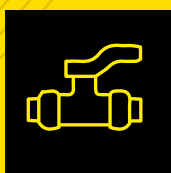
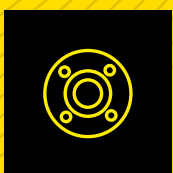
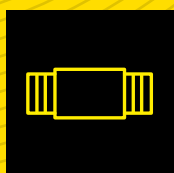




HAUTE PRESSION COMPOSANTS

# CATALOGUE



Votre fabricant et distributeur  
de raccords industriels

# Présentation de l'entreprise

## Company presentation

Créée en 1989, HP COMPOSANTS est un fabricant Français de raccords en acier carbone (A105N et A350 LF2) et acier inoxydable (304L et 316L). Peu à peu la société s'est diversifiée dans la distribution de raccords, d'éléments de robinetterie et d'accessoires de tuyauterie industrielle en acier inoxydable.

Aujourd'hui, HP COMPOSANTS propose un vaste catalogue d'articles de raccords industriels (plus de 7000 références disponibles) regroupés en 7 principales familles :

- Raccords séries 3M et 6M en acier carbone et acier inoxydable,
- Raccords basse-pression (150 LBS) série légère en acier inoxydable et 2000 LBS en acier carbone,
- Robinetterie industrielle en acier inoxydable,
- Accessoires de tuyauterie industrielle à souder en acier inoxydable,
- Brides en acier inoxydable,
- Raccords instrumentations en acier inoxydable,
- Raccords alimentaires en acier inoxydable.

Disposant d'un parc machine moderne (plus de 10 machines à commande numérique) et d'un stock de matières premières important (A105N, A350LF2, 304L et 316L), HP COMPOSANTS peut répondre à de nombreux besoins de raccords, standards ou spéciaux (sur-mesure) de manière unitaire ou pour des moyennes et grandes séries).

Avec ces plus de 30 années d'expérience dans la fabrication et la distribution de raccords filetés, HP COMPOSANTS dispose d'un vrai savoir-faire pour tous types de raccordement industriel. Les équipes commerciales seront à même de répondre à toute demande. Le système qualité, établi il y a plus de 10 ans, est certifié ISO 9001:2015 depuis 2017. Ce système vous garantit des pièces de qualité ainsi que la traçabilité exigée (certificats 3.1 suivant EN-10204) sur demande.

---

Founded in 1989, HP COMPOSANTS is a French manufacturer of carbon steel fittings (A105N & A350LF2) and stainless steel fittings (304L et 316L). Gradually, HP COMPOSANTS broadened its horizons by trading in fittings, valves, flanges and butt weld fittings in stainless steel.

Nowadays, HP COMPOSANTS offers a large catalog of industrial fittings (more than 7000 references are available in stock) gathered in 7 divisions :

- 3000 & 6000 fittings (carbon steel and stainless steel)
- Low pressure division fittings (150 LBS stainless steel fittings and 2000 LBS carbon steel fittings)
- Valves (Stainless steel)
- Butt weld fittings (Stainless steel)
- Flanges (Stainless steel)
- Instrumentation fittings (stainless steel)
- Food industry fittings (stainless steel)

HP COMPOSANTS has modern machines (more than ten CNC machines) and a big stock of raw material (A105N, A350LF2, 304L et 316L). As a result, we can supply many different types of fittings, whether they are standards needs or special (custom) needs from small to medium and large scale production series.

With thirty years of experience in producing and trading, HP COMPOSANTS has a recognised know-how in industrial fittings. The sales team will be able to answer any request. The quality service is established more than 10 years ago and is ISO 9001:2015 certified. This certification is a proof of quality fittings, available with 3.1 certificates (according to EN10204) on request.



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COMMON CONVERSIONS

# Familles de produits

## Product divisions

### Raccords forgés

#### Forged fittings

SÉRIES 3000 & 6000

Acier carbone  
Acier inoxydable  
Carbon steel  
Stainless steel



### Division basse pression

#### Low pressure division

Acier inoxydable  
Stainless steel



### Robinetterie

#### Valves

1000 LBS

Acier inoxydable  
Stainless steel



### Accessoires à souder ISO et métrique

#### ISO & metric BW fittings

Acier inoxydable  
Stainless steel



### Brides

#### Flanges

Acier inoxydable  
Stainless steel



### Raccords instrumentation

#### Instrumentation fittings

Acier inoxydable  
Stainless steel



### Raccords Agro-alimentaires

#### Food industry fittings

Acier inoxydable  
Stainless steel



# 1. Raccords forgés

## Forged fittings

### SERIES 3000 & 6000 Lbs

Acier carbone / Acier inoxydable  
Carbon steel / Stainless steel



#### À propos

Les produits de cette gamme sont conformes au standard ASME B16.11.

- Matière :**
- Par défaut, nos raccords en acier inoxydable sont en F316L.
  - Nous commercialisons aussi une gamme en F304L.
  - La matière A350LF2 est disponible sur demande.
- Production :**
- Nous pouvons fabriquer des produits sur plans spécifiques.
  - «OR» veut dire que cette référence est sur demande.
- Certificats :**
- Pour cette gamme, CCPU 3.1 et certificats d'origine sont disponibles.
- Dimensions :**
- Toutes les dimensions sont en millimètres et le poids en kilogrammes.
  - Sous réserve de modifications techniques.

#### About

The products in this range comply with the ASME B16.11 standard.

- Material:**
- By default, our stainless steel fittings are in F316L.
  - We also commercialize a range in F304L.
  - A350LF2 material is available upon request.
- Production:**
- We can manufacture products according to specific plans.
  - "OR" means that this reference is on request.
- Certificates:**
- For this range, we can provide CCPU 3.1 certificates and certificates of origin.
- Dimensions:**
- All dimensions are in millimeters and the weight in kilograms.
  - Subject to technical changes.

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# CONDITIONS DE FABRICATION

## SPECIFICATIONS FOR MANUFACTURING

1.

### ● Matériaux usinés

Raw materials machining

Acier carbone Steel A105N	ASTM A105N / ASTM A106 GrB ASTM A350 LF2 / ASTM A333 Gr6
Inox Stainless steel	ASTM F304L / ASTM A182 TP304L ASTM F316L / ASTM A182 TP316L

### ● Traitements de surface optionnels pour raccords en acier

Optional surface treatments for carbon steel fittings

Electro-zingage  
Electro-Zinc plating

Phosphatation  
Phosphating

### ● Filetages

Threads

GAZ (ISO 7.1) / BSP (ISO 7.1)  
NPT (ANSI B1.20.1)

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## PIÈCES SUR MESURE

### CUSTOM MADE PARTS

Nous fabriquons également des raccords sur plan, à l'unité ou en moyenne et grande série.

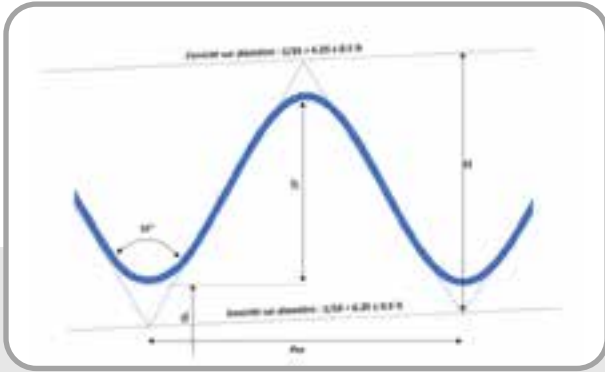
We can also manufacture products according to drawing, from a single piece to medium and large scale production series.



## GAZ / BSP

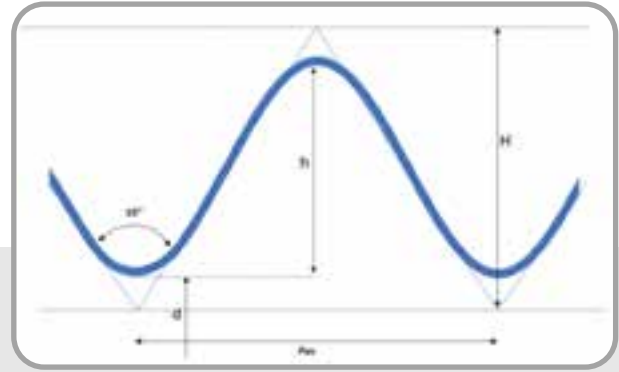
● Filetage conique mâle BSPT  
Male conical thread BSPT

ISO 7-1



● Taraudage cylindrique femelle BSPP  
Female cylindrical thread

ISO 7-1



Profil et dimensions théoriques des filetages GAZ  
Profile and theoretical dimensions of BSP threads

Dénomination	Pas P Lead p	Nombre de pas Threads per inch	Profondeur du filet Depth of thread	Diamètre Diameter			Longueur de jauge «a» Gauge length				Interior «l» min	Filetage cylindrique Cylindrical thread
				Extérieur External D=d	Sur flancs Pitch D2=d2	Noyau Internal D1=d1	Nominal	a min	a max	Tolérance en pas Tolerance in pitch		Tolérance diamétrale + Diametral tolerance
												in 25.4
1/8"	0.907	28	0.581	9.728	9.147	8.566	3.970	3.063	4.877	+1	2.5	+/- 0.071
1/4"	1.337	19	0.856	13.157	12.301	11.445	6.012	4.675	7.349	+1	3.7	+/- 0.104
3/8"	1.337	19	0.856	16.662	15.806	14.950	6.350	5.013	7.687	+1	3.7	+/- 0.104
1/2"	1.814	14	1.162	20.955	19.793	18.631	8.164	6.350	9.978	+1	5.0	+/- 0.142
3/4"	1.814	14	1.162	26.441	25.279	24.117	9.525	7.711	11.339	+1	5.0	+/- 0.142
1"	2.309	11	1.479	33.249	31.770	30.291	10.391	8.082	12.700	+1	6.4	+/- 0.180
1 1/4"	2.309	11	1.479	41.910	40.431	38.952	12.700	10.391	15.009	+1	6.4	+/- 0.180
1 1/2"	2.309	11	1.479	47.803	46.324	44.854	12.700	10.391	15.009	+1	6.4	+/- 0.180
2"	2.309	11	1.479	59.614	58.135	56.656	15.875	13.566	18.184	+1	7.5	+/- 0.180
2 1/2"	2.309	11	1.479	75.184	73.705	72.226	17.463	14.000	20.926	+ 11/2	9.2	+/- 0.217
3"	2.309	11	1.479	87.884	86.405	84.926	20.638	17.175	24.101	+ 11/2	9.2	+/- 0.217

La longueur filetée doit être au moins égal à 80% de «a min» + «l».

Le filetage mâle conique doit être assemblé avec une longueur «m» au moins égale «a max» + «l» (si l'accouplement est réalisé sans joint).

Des valeurs réduites de «m» peuvent être tolérées à condition d'avoir un joint étanche.

The thread length must be at least equal to 80% of the sum "a min" + "l".

The external conical thread must be assembled with a length "m" at least equal of the sum of "a max" + "l" (if assembly is realized without seal).

Reduced "m" values can be admitted on condition that there is a watertight seal.

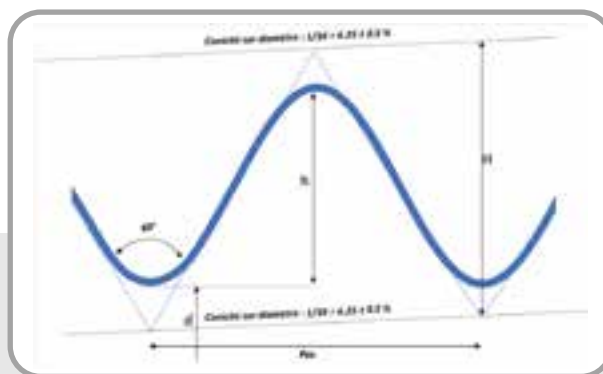
## NPT

● Filetage et taraudage conique NPT  
Male & female conical threads NPT

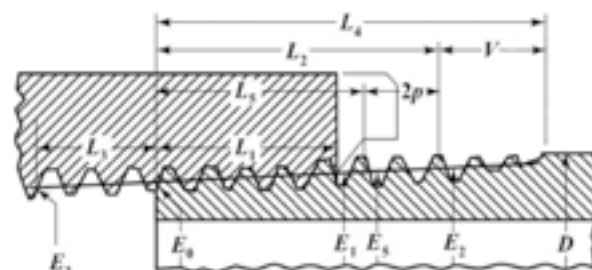
ANSI / ASME B1.20.1

Profil et dimensions théoriques  
des filetages NPT

Profile and theoretical dimensions  
of NPT threads



Dénomination	Pas P Lead p	Nombre de pas Threads per inch	H max 0.8° P Height max 0.8° P	Troncature Truncation		Plats sur filets (F) Equivalent Width of Flat (F)		
				min 0.033 x P	max	min 0.038 x P	max nominal	Tolérance
1/8"	0.941	27	0.753	0.033 x P		0.038 x P	nominal	+ - 2°30'
1/4"	1.411	18	1.129	0.047	(0.088 x P) = 0.091	0.036	(0.102 x P) = 0.144	
3/8"	1.411	18	1.129	0.047	(0.088 x P) = 0.124	0.054	(0.102 x P) = 0.144	
1/2"	1.814	14	1.451	0.060	(0.078 x P) = 0.141	0.069	(0.090 x P) = 0.163	+ - 2°
3/4"	1.814	14	1.451	0.060	(0.078 x P) = 0.141	0.069	(0.090 x P) = 0.163	
1"	2.209	11 1/2	1.767	0.073	(0.073 x P) = 0.161	0.084	(0.084 x P) = 0.186	
1 1/4"	2.209	11 1/2	1.767	0.073	(0.073 x P) = 0.161	0.084	(0.084 x P) = 0.186	
1 1/2"	2.209	11 1/2	1.767	0.073	(0.073 x P) = 0.161	0.084	(0.084 x P) = 0.186	
2"	2.209	11 1/2	1.767	0.073	(0.073 x P) = 0.161	0.084	(0.084 x P) = 0.186	+ - 1°30'
2 1/2"	3.175	8	2.540	0.105	(0.062 x P) = 0.197	0.121	(0.072 x P) = 0.229	
3"	3.175	8	2.540	0.105	(0.062 x P) = 0.197	0.121	(0.072 x P) = 0.229	
4"	3.175	8	2.540	0.105	(0.062 x P) = 0.197	0.121	(0.072 x P) = 0.229	



Dénomination	DN	Diamètre extérieur du tube Outside diameter	L1	L2	L3		L4	E0	E1	E3
			Engagement à la main Handtight Engagement	Filets utiles Effective thread	Serrage à la clé Wrench makeup length for internal thread		Longueur totale fileté Overall length thread			
					Nbre de filets Thread count	min				
1/8"	3	10.2	4.10	6.70	3	2.82	9.97	9.233	9.489	9.057
1/4"	6	13.5	5.79	10.21	3	4.23	15.10	12.126	12.487	11.861
3/8"	10	17.2	6.10	10.36	3	4.23	15.26	15.545	15.926	15.281
1/2"	15	21.3	8.13	13.56	3	5.44	19.85	19.264	19.772	18.924
3/4"	20	26.9	8.61	13.86	3	5.44	20.15	24.576	25.117	24.239
1"	25	33.7	10.16	17.34	3	6.63	25.01	30.826	31.461	30.412
1 1/4"	32	42.4	16.67	17.95	3	6.63	25.62	39.551	40.218	39.137
1 1/2"	40	48.3	16.67	18.38	3	6.63	26.04	45.621	46.287	45.206
2"	50	60.3	11.07	19.22	3	6.63	26.88	57.633	58.325	57.219
2 1/2"	65	73	17.32	28.89	2	6.35	39.91	69.076	70.159	68.679
3"	80	88.9	19.46	30.48	2	6.35	41.50	84.852	86.068	84.455
4"	100	114.3	21.44	33.02	2	6.35	44.04	110.093	111.433	109.696

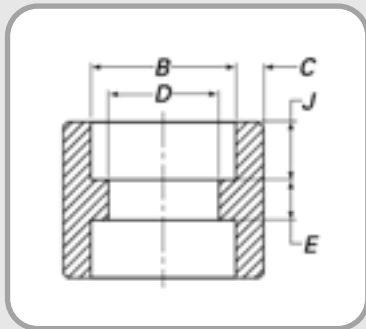


## SW

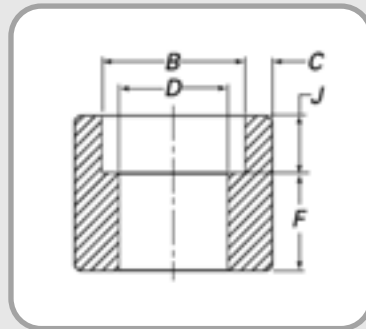
● Raccords à emboîtement à souder  
Socket welding fittings

## ASME B16.11

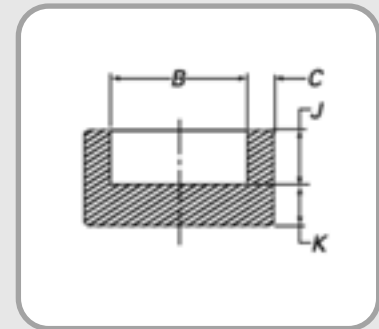
1.



**Manchon**  
Coupling



**Demi-manchon**  
Half coupling



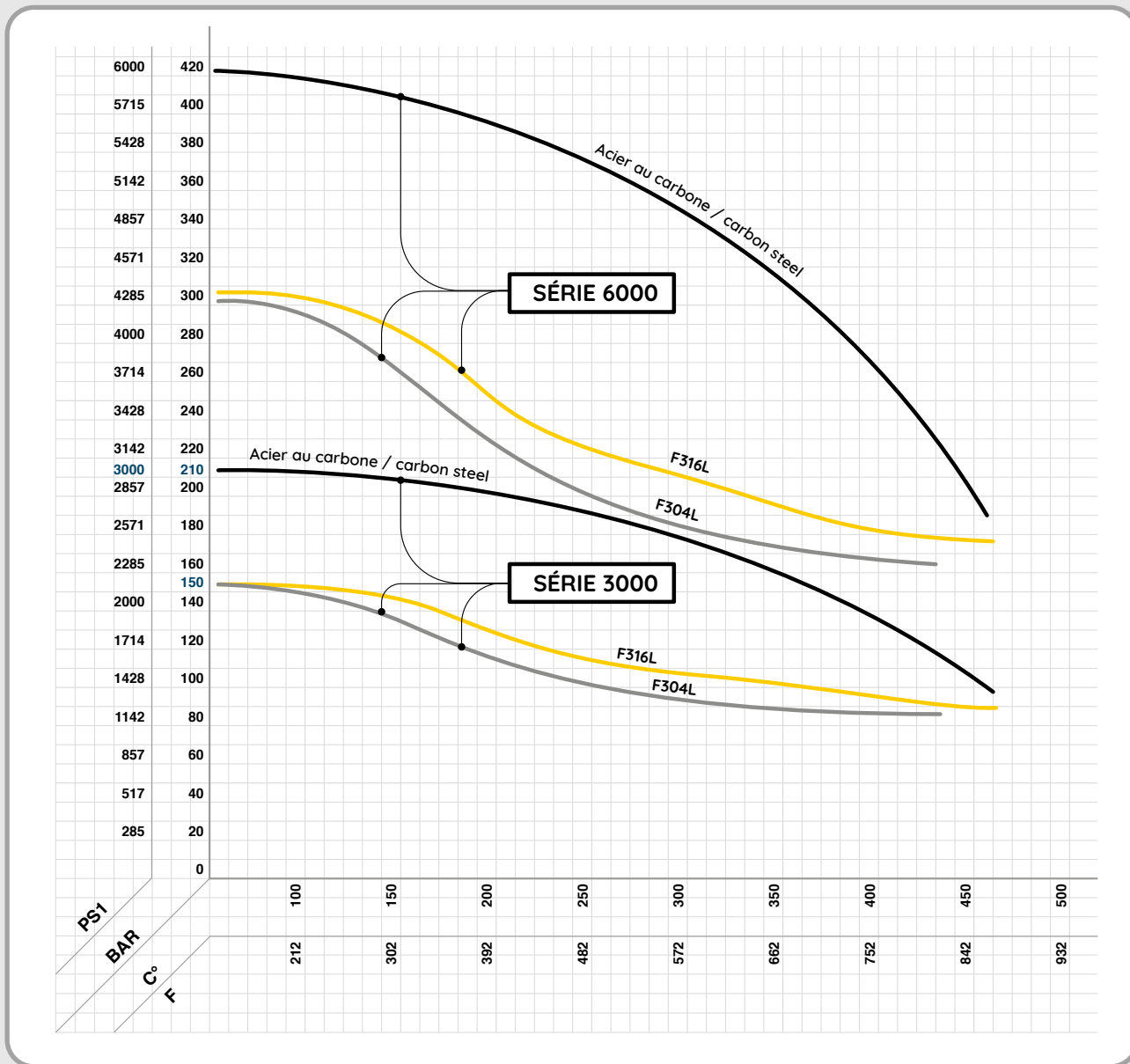
**Bouchon**  
Cap

Diamètre nominal Nominal diameter		1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"	
B	Mini	10.65	14.1	17.55	21.7	27.05	33.8	42.55	48.65	61.1	73.8	89.8	115.45	
	Maxi	11.15	14.6	18.05	22.2	27.55	34.8	43.05	49.15	61.6	74.45	90.4	116.05	
D	3000 lbs	Mini	6.1	8.5	11.8	15	20.2	27.55	34.8	40.1	51.74	61.2	76.4	100.7
		Maxi	7.6	10	13.3	16.6	21.4	27.04	35.8	41.7	53.5	64.2	79.5	103.8
	6000 lbs	Mini	3.2	5.6	8.4	11	14.8	19.9	28.7	33.2	42.1			
		Maxi	4.87	7.1	9.9	12.5	16.3	21.5	30.2	34.7	43.6			
C	3000 lbs	Moy	3.2	3.8	4	4.65	4.9	5.7	6.05	6.35	6.95	8.75	9.5	10.7
		Maxi	3.2	3.3	3.5	4.1	4.25	5	5.3	5.55	6.05	7.65	8.3	9.35
	6000 lbs	Moy	3.95	4.6	5.05	5.95	6.95	7.9	7.9	8.9	10.9			
		Maxi	3.45	4	4.35	5.2	6.05	6.95	6.95	7.8	0.5			
G mini	3000 lbs	2.4	3	3.2	3.75	3.9	4.55	4.85	5.1	5.55	7	7.6	8.55	
	6000 lbs	3.15	3.7	4	4.8	5.55	6.35	6.35	7.15	8.75				
J mini		10	10	10	10	13	13	13	13	16	16	16	19	
E		5	5	6	8	8	12	12	12	18	18	18	22	
F		15	15	16	21	22	27	28	30	39	40	42	45	
K mini	3000 lbs	5	5	6.5	6.5	9.5	9.5	11	12.5	16	19	22		
	6000 lbs	6.5	6.5	8	8	11	11	12.5	16	19	22	28.5		

# PRESSION DE SERVICE PRESSURE RATING

1.

Courbe pression - Température suivant ANSI B 16.11 - 1980  
Pressure - temperature rating according to ANSI B 16.11 - 1980



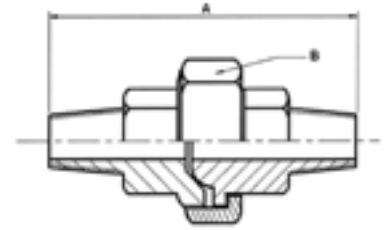
Condition de service valables pour travail sans coupe de bélier  
Pressure rating indicates non-shock working pressure of the fitting

Acier au carbone A48CP  
Carbon steel ASTM A105N

Acier inoxydable Z3 CN18.10  
Stainless steel ASTM A182 F304L

Acier inoxydable Z3 CN17.12  
Stainless steel ASTM A182 F316L

**Union MM fileté**  
Threaded union MM



3M

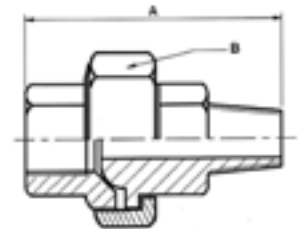
3M

Acier - Steel A105N					
Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
104.2501	154.2501	1/4"	72	35	0.200
104.2502	154.2502	3/8"	77	40	0.320
104.2503	154.2503	1/2"	84	46	0.400
104.2504	154.2504	3/4"	95	53	0.670
104.2505	154.2505	1"	111	62	0.995
104.2506	154.2506	1 1/4"	125	77	1.370
104.2507	154.2507	1 1/2"	138	87	2.200
104.2508	154.2508	2"	145	104	3.265
104.2509	O/R	2 1/2"	185	118	4.000
104.2510	154.2510	3"	198	135	4.530

Inox - Stainless steel						
Réf GAZ-BSP F316L	Réf NPT F316L	Réf NPT F304L	DN	A	B	Kg
124.2501	174.2501	164.2501	1/4"	73	33	0.500
124.2502	174.2502	164.2502	3/8"	77	40	0.280
124.2503	174.2503	164.2503	1/2"	84	47	0.400
124.2504	174.2504	164.2504	3/4"	95	53	0.630
124.2505	174.2505	164.2505	1"	110	62	1.182
124.2506	174.2506	O/R	1 1/4"	125	76	1.640
124.2507	174.2507	O/R	1 1/2"	138	78	1.995
124.2508	174.2508	O/R	2"	145	104	2.234
O/R	O/R	O/R	2 1/2"	-	-	-
O/R	O/R	O/R	3"	-	-	-

6M sur demande / 6M on demand

**Union MF fileté**  
Threaded union MF



3M

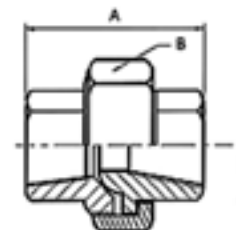
3M

Acier - Steel A105N					
Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
104.2401	154.2401	1/4"	59	35	0.185
104.2402	154.2402	3/8"	62	40	0.290
104.2403	154.2403	1/2"	66	46	0.355
104.2404	154.2404	3/4"	77.5	53	0.570
104.2405	154.2405	1"	90	62	0.870
104.2406	154.2406	1 1/4"	103	77	1.176
104.2407	154.2407	1 1/2"	110	87	1.875
104.2408	154.2408	2"	115	104	2.855
104.2409	154.2409	2 1/2"	147	118	5.155
104.2410	154.2410	3"	159	135	7.080

Inox - Stainless steel						
Réf GAZ-BSP F316L	Réf NPT F316L	Réf NPT F304L	DN	A	B	Kg
124.2401	174.2401	164.2401	1/4"	59	33	0.169
124.2402	174.2402	164.2402	3/8"	62	40	0.255
124.2403	174.2403	164.2403	1/2"	68	47	0.360
124.2404	174.2404	164.2404	3/4"	76	53	0.540
124.2405	174.2405	164.2405	1"	86.5	62	1.042
124.2406	174.2406	164.2406	1 1/4"	97	76	1.338
124.2407	174.2407	164.2407	1 1/2"	111	78	1.564
124.2408	174.2408	164.2408	2"	118	104	2.859
O/R	O/R	O/R	2 1/2"	-	-	-
O/R	O/R	O/R	3"	-	-	-

6M sur demande / 6M on demand

**Union FF taraudé**  
Threaded union FF



3M

3M

Acier - Steel A105N					
Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
104.2301	154.2301	1/4"	46	35	0.160
104.2302	154.2302	3/8"	49	40	0.252
104.2303	154.2303	1/2"	49	46	0.330
104.2304	154.2304	3/4"	60	53	0.470
104.2305	154.2305	1"	67	62	0.740
104.2306	154.2306	1 1/4"	75	77	1.010
104.2307	154.2307	1 1/2"	84	87	1.790
104.2308	154.2308	2"	89	104	2.500
104.2309	154.2309	2 1/2"	118	118	3.000
104.2310	154.2310	3"	119	135	4.000

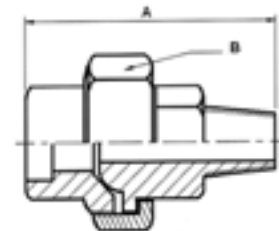
Inox - Stainless steel						
Réf GAZ-BSP F316L	Réf NPT F316L	Réf NPT F304L	DN	A	B	Kg
124.2301	174.2301	164.2301	1/4"	46	33	0.150
124.2302	174.2302	164.2302	3/8"	48	40	0.232
124.2303	174.2303	164.2303	1/2"	49	47	0.312
124.2304	174.2304	164.2304	3/4"	58	53	0.470
124.2305	174.2305	164.2305	1"	66	62	0.945
124.2306	174.2306	164.2306	1 1/4"	76	76	1.132
124.2307	174.2307	164.2307	1 1/2"	84	78	1.316
124.2308	174.2308	164.2308	2"	88	104	2.300
O/R	174.2309	O/R	2 1/2"	116	121	4.600
O/R	174.2310	O/R	3"	116	135	5.570

6M sur demande / 6M on demand

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1.

**Union M fileté x F SW**  
Union threaded M x F SW

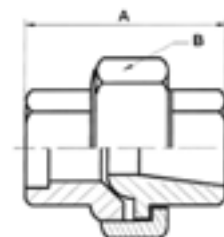


Acier - Steel A105N					
Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
104.3001	154.3001	1/4"	59	35	0.185
104.3002	154.3002	3/8"	60	40	0.290
104.3003	154.3003	1/2"	62	46	0.355
104.3004	154.3004	3/4"	72	53	0.580
104.3005	154.3005	1"	86	62	0.880
104.3006	154.3006	1 1/4"	96	77	1.251
104.3007	154.3007	1 1/2"	112	87	1.960
104.3008	154.3008	2"	119	104	2.970
104.3009	154.3009	2 1/2"	144	118	5.440
104.3010	154.3010	3"	158	135	8.560

Inox - Stainless steel						
Réf GAZ-BSP F316L	Réf NPT F316L	Réf NPT F304L	DN	A	B	Kg
124.3001	174.3001	164.3001	1/4"	59	33	0.169
124.3002	174.3002	164.3002	3/8"	63	40	0.255
124.3003	174.3003	164.3003	1/2"	63	47	0.365
124.3004	174.3004	164.3004	3/4"	75	53	0.545
124.3005	174.3005	164.3005	1"	86	62	1.057
124.3006	174.3006	164.3006	1 1/4"	98	76	1.398
124.3007	174.3007	164.3007	1 1/2"	112	78	1.669
124.3008	174.3008	164.3008	2"	119	104	2.859
O/R	O/R	O/R	2 1/2"	-	-	-
O/R	O/R	O/R	3"	-	-	-

6M sur demande / 6M on demand

**Union F taraudé x F SW**  
Union threaded F x F SW

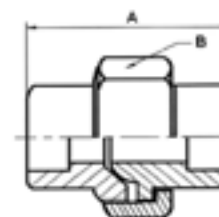


Acier - Steel A105N					
Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
104.2901	154.2901	1/4"	46	35	0.165
104.2902	154.2902	3/8"	45	40	0.255
104.2903	154.2903	1/2"	44	46	0.285
104.2904	154.2904	3/4"	55	53	0.500
104.2905	154.2905	1"	66	62	0.750
104.2906	154.2906	1 1/4"	75	77	1.011
104.2907	154.2907	1 1/2"	84	87	1.655
104.2908	154.2908	2"	89	104	2.485
104.2909	O/R	2 1/2"	116	118	4.255
104.2910	O/R	3"	119	135	5.795

Inox - Stainless steel						
Réf GAZ-BSP F316L	Réf NPT F316L	Réf NPT F304L	DN	A	B	Kg
124.2901	174.2901	164.2901	1/4"	46	33	0.154
124.2902	174.2902	164.2902	3/8"	49	40	0.205
124.2903	174.2903	164.2903	1/2"	44	47	0.315
124.2904	174.2904	164.2904	3/4"	58	53	0.469
124.2905	174.2905	164.2905	1"	66	62	0.935
124.2906	174.2906	164.2906	1 1/4"	75	76	0.810
124.2907	174.2907	164.2907	1 1/2"	84	78	1.380
124.2908	174.2908	164.2908	2"	89	104	2.380
O/R	O/R	O/R	2 1/2"	-	-	-
O/R	O/R	O/R	3"	-	-	-

6M sur demande / 6M on demand

**Union FF SW**  
SW union



Acier - Steel A105N				
Réf	DN	A	B	Kg
204.2301	1/4"	43	35	0.170
204.2302	3/8"	42	40	0.260
204.2303	1/2"	38	46	0.285
204.2304	3/4"	50	53	0.520
204.2305	1"	66	62	0.755
204.2306	1 1/4"	75	77	0.656
204.2307	1 1/2"	84	87	1.195
204.2308	2"	89	104	2.620
204.2309	2 1/2"	103	118	2.775
204.2310	3"	119	135	5.795

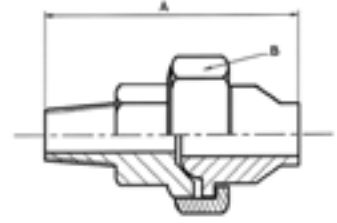
Inox - Stainless steel					
Réf F316L	Réf F304L	DN	A	B	Kg
224.2301	214.2301	1/4"	43	33	0.159
224.2302	214.2302	3/8"	46	40	0.230
224.2303	214.2303	1/2"	39	47	0.320
224.2304	214.2304	3/4"	55	53	0.484
224.2305	214.2305	1"	66	62	0.718
224.2306	214.2306	1 1/4"	75	76	1.050
224.2307	214.2307	1 1/2"	84	78	1.380
224.2308	214.2308	2"	89	104	2.600
O/R	O/R	2 1/2"	-	-	-
O/R	O/R	3"	-	-	-

6M sur demande / 6M on demand

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## Union BW x M fileté

### Union BW x threaded M



3M

3M

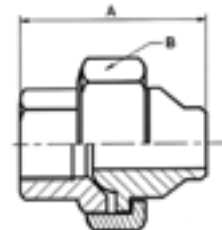
Acier - Steel A105N					
Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
104.2701	154.2701	1/4"	59	35	0.180
104.2702	154.2702	3/8"	62.5	40	0.270
104.2703	154.2703	1/2"	67	46	0.340
104.2704	154.2704	3/4"	77.5	53	0.580
104.2705	154.2705	1"	90	62	0.865
104.2706	154.2706	1 1/4"	103	77	1.200
104.2707	154.2707	1 1/2"	111	87	1.825
104.2708	154.2708	2"	115	104	2.700
O/R	O/R	2 1/2"	-	-	-
104.2710	O/R	3"	170	135	6.750

Inox - Stainless steel						
Réf GAZ-BSP F316L	Réf NPT F316L	Réf NPT F304L	DN	A	B	Kg
124.2701	174.2701	164.2701	1/4"	60	33	0.160
124.2702	174.2702	164.2702	3/8"	63.5	40	0.250
124.2703	174.2703	164.2703	1/2"	67	47	0.390
124.2704	174.2704	164.2704	3/4"	77.5	53	0.539
124.2705	174.2705	164.2705	1"	90	62	1.030
124.2706	174.2706	164.2706	1 1/4"	102	76	1.400
124.2707	174.2707	164.2707	1 1/2"	111	78	1.680
124.2708	174.2708	164.2708	2"	115	104	1.740
O/R	O/R	O/R	2 1/2"	-	-	-
O/R	O/R	O/R	3"	-	-	-

6M sur demande / 6M on demand

## Union BW x F taraudé

### Union BW x threaded F



3M

3M

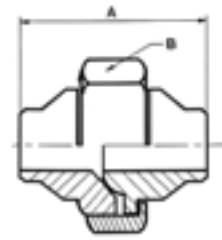
Acier - Steel A105N					
Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
104.2601	154.2601	1/4"	45	35	0.160
104.2602	154.2602	3/8"	49	40	0.245
104.2603	154.2603	1/2"	50	46	0.290
104.2604	154.2604	3/4"	60	53	0.470
104.2605	154.2605	1"	66	62	0.700
104.2606	154.2606	1 1/4"	75	77	0.926
104.2607	154.2607	1 1/2"	85	87	1.500
104.2608	154.2608	2"	89	104	2.335

Inox - Stainless steel						
Réf GAZ-BSP F316L	Réf NPT F316L	Réf NPT F304L	DN	A	B	Kg
124.2601	174.2601	164.2601	1/4"	46	33	0.140
124.2602	174.2602	164.2602	3/8"	48	40	0.230
124.2603	174.2603	164.2603	1/2"	50	47	0.355
124.2604	174.2604	164.2604	3/4"	59	53	0.450
124.2605	174.2605	164.2605	1"	66	62	0.830
124.2606	174.2606	164.2606	1 1/4"	74	76	1.090
124.2607	174.2607	164.2607	1 1/2"	84	78	1.250
124.2608	174.2608	164.2608	2"	89	104	1.570

6M sur demande / 6M on demand

## Union BW

### BW union



3M

3M

Acier - Steel A105N				
Réf	DN	A	B	Kg
104.2801	1/4"	49	35	0.160
104.2802	3/8"	50	40	0.235
104.2803	1/2"	53	46	0.275
104.2804	3/4"	58	53	0.470
104.2805	1"	64	62	0.465
104.2806	1 1/4"	74	77	0.596
104.2807	1 1/2"	83	87	1.040
104.2808	2"	88	104	1.525

Inox - Stainless steel				
Réf F316L	DN	A	B	Kg
124.2801	1/4"	49	33	0.325
124.2802	3/8"	50	40	0.221
124.2803	1/2"	53	47	0.260
124.2804	3/4"	58	53	0.304
124.2805	1"	64	62	0.630
124.2806	1 1/4"	74	76	0.790
124.2807	1 1/2"	83	78	0.815
124.2808	2"	88	104	1.550

6M sur demande / 6M on demand

**Coude union MF fileté**  
Elbow union MF threaded

**Coude union FF taraudé**  
Elbow union FF threaded



Acier - Steel A105N					
Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
104.0701	154.0701	1/4"	68	35	0.395
104.0702	154.0702	3/8"	76	40	0.445
104.0703	154.0703	1/2"	86	45	0.625
104.0704	154.0704	3/4"	94	57	1.060
104.0705	154.0705	1"	108	64	1.620
104.0706	154.0706	1 1/4"	117	73	2.950
104.0707	154.0707	1 1/2"	131	83	2.635
104.0708	154.0708	2"	145	104	3.385

Acier - Steel A105N					
Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
104.0601	154.0601	1/4"	49	35	0.375
104.0602	154.0602	3/8"	57	40	0.407
104.0603	154.0603	1/2"	62	45	0.555
104.0604	154.0604	3/4"	70	57	0.990
104.0605	154.0605	1"	79	64	1.495
104.0606	154.0606	1 1/4"	88	73	1.705
104.0607	154.0607	1 1/2"	101	83	2.320
104.0608	154.0608	2"	114	104	2.915

6M sur demande / 6M on demand

**Coude 45 FF taraudé**  
Elbow 45 FF threaded



Acier - Steel A105N					
Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
O/R	154.0100	1/8"	21	42	0.120
104.0101	154.0101	1/4"	27	38	0.120
104.0102	154.0102	3/8"	34	41	0.230
104.0103	154.0103	1/2"	39	50	0.330
104.0104	154.0104	3/4"	46	59	0.540
104.0105	154.0105	1"	56	67	0.830
104.0106	154.0106	1 1/4"	63	79	1.290
104.0107	154.0107	1 1/2"	76	92	1.900
104.0108	154.0108	2"	84	105	2.200
O/R	154.0109	2 1/2"	102	128	3.550
O/R	154.0110	3"	122	155	5.550

Inox - Stainless steel						
Réf GAZ-BSP F316L	Réf NPT F316L	Réf NPT F304L	DN	A	B	Kg
124.0101	174.0101	164.0101	1/4"	27	38	0.120
124.0102	174.0102	164.0102	3/8"	34	41	0.250
124.0103	174.0103	164.0103	1/2"	39	50	0.420
124.0104	174.0104	164.0104	3/4"	46	59	0.700
124.0105	174.0105	164.0105	1"	56	67	0.920
124.0106	174.0106	164.0106	1 1/4"	63	79	1.050
124.0107	174.0107	164.0107	1 1/2"	76	92	1.950
124.0108	174.0108	164.0108	2"	84	105	2.150

6M sur demande / 6M on demand

**Coude 45 FF SW**  
Elbow 45 FF SW



Acier - Steel A105N				
Réf	DN	A	B	Kg
204.0101	1/4"	23	40	0.080
204.0102	3/8"	27	43	0.090
204.0103	1/2"	34	50	0.230
204.0104	3/4"	39	55	0.400
204.0105	1"	46	62	0.370
204.0106	1 1/4"	56	74	0.630
204.0107	1 1/2"	63	79	1.210
204.0108	2"	76	96	1.230
204.0109	2 1/2"	95	122	2.700
204.0110	3"	110	130	3.100

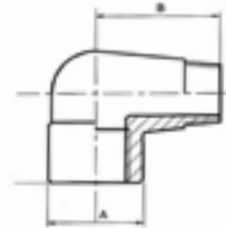
Acier - Steel A105N				
Réf	DN	A	B	Kg
205.0101	1/4"	23	40	0.110
205.0102	3/8"	34	50	0.160
205.0103	1/2"	39	58	0.350
205.0104	3/4"	46	63	0.680
205.0105	1"	56	74	0.960
205.0106	1 1/4"	63	81	1.650
205.0107	1 1/2"	76	101	2.070
205.0108	2"	95	122	3.300

Inox - Stainless steel					
Réf F316L	Réf F304L	DN	A	B	Kg
224.0101	214.0101	1/4"	23	40	0.120
224.0102	214.0102	3/8"	27	43	0.100
224.0103	214.0103	1/2"	34	50	0.220
224.0104	214.0104	3/4"	39	55	0.256
224.0105	214.0105	1"	46	62	0.430
224.0106	214.0106	1 1/4"	56	74	0.650
224.0107	214.0107	1 1/2"	63	79	1.210
224.0108	214.0108	2"	76	96	1.300

6M inox sur demande / 6M stainless on demand

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**Coude 90 MF fileté**  
Street elbow 90 MF threaded



1.

3M

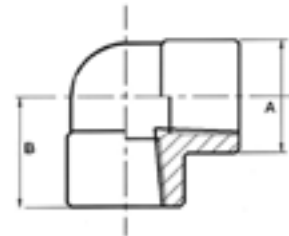
3M

Acier - Steel A105N						
Réf GAZ-BSP	Réf NPT	DN	A	B	Kg	
104.0401	154.0401	1/4"	27	36	0.130	
104.0402	154.0402	3/8"	34	40	0.225	
104.0403	154.0403	1/2"	39	48	0.360	
104.0404	154.0404	3/4"	46	54	0.560	
104.0405	154.0405	1"	56	64	1.025	
104.0406	154.0406	1 1/4"	63	68	1.105	
104.0407	154.0407	1 1/2"	76	77	1.750	
104.0408	154.0408	2"	84	82	2.200	

Inox - Stainless steel						
Réf GAZ-BSP F316L	Réf NPT F316L	Réf NPT F304L	DN	A	B	Kg
124.0401	174.0401	164.0401	1/4"	27	36	0.105
124.0402	174.0402	164.0402	3/8"	34	40	0.250
124.0403	174.0403	164.0403	1/2"	39	48	0.305
124.0404	174.0404	O/R	3/4"	46	54	0.600
124.0405	174.0405	O/R	1"	56	64	0.900
O/R	174.0406	O/R	1 1/4"	63	68	1.300
O/R	174.0407	O/R	1 1/2"	76	77	2.079

6M sur demande / 6M on demand

**Coude 90 FF fileté**  
Elbow 90 FF threaded



3M

3M

Acier - Steel A105N						
Réf GAZ-BSP	Réf NPT	DN	A	B	Kg	
O/R	154.0200	1/8"	27	25	0.150	
104.0201	154.0201	1/4"	27	25	0.150	
104.0202	154.0202	3/8"	34	29	0.290	
104.0203	154.0203	1/2"	39	33	0.405	
104.0204	154.0204	3/4"	46	38	0.610	
104.0205	154.0205	1"	56	44	1.025	
104.0206	154.0206	1 1/4"	63	51	1.260	
104.0207	154.0207	1 1/2"	76	60	2.280	
104.0208	154.0208	2"	84	64	2.500	
104.0209	154.0209	2 1/2"	102	83	5.400	
104.0210	154.0210	3"	122	110	8.700	

Inox - Stainless steel						
Réf GAZ-BSP F316L	Réf NPT F316L	Réf NPT F304L	DN	A	B	Kg
124.0201	174.0201	164.0201	1/4"	27	25	0.100
124.0202	174.0202	164.0202	3/8"	34	29	0.145
124.0203	174.0203	164.0203	1/2"	39	33	0.292
124.0204	174.0204	164.0204	3/4"	46	38	0.435
124.0205	174.0205	164.0205	1"	56	44	0.690
124.0206	174.0206	164.0206	1 1/4"	63	51	1.175
124.0207	174.0207	164.0207	1 1/2"	76	60	1.395
124.0208	174.0208	164.0208	2"	84	64	2.600
O/R	174.0209	O/R	2 1/2"	102	83	5.600
O/R	174.0210	O/R	3"	122	110	9.000

6M

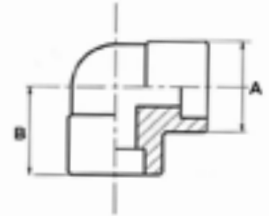
6M

Acier - Steel A105N						
Réf GAZ-BSP	Réf NPT	DN	A	B	Kg	
105.0201	155.0201	1/4"	34	29	0.350	
105.0202	155.0202	3/8"	39	33	0.440	
105.0203	155.0203	1/2"	46	38	0.720	
105.0204	155.0204	3/4"	56	44	1.230	
105.0205	155.0205	1"	63	51	1.580	
105.0206	155.0206	1 1/4"	76	60	2.660	
105.0207	155.0207	1 1/2"	84	64	3.250	
O/R	155.0208	2"	102	83	5.400	

Inox - Stainless steel						
Réf NPT F316L	Réf NPT F304L	DN	A	B	Kg	
175.0201	165.0201	1/4"	34	29	0.320	
175.0202	165.0202	3/8"	39	33	0.320	
175.0203	165.0203	1/2"	46	38	0.800	
175.0204	165.0204	3/4"	56	44	1.350	
175.0205	165.0205	1"	63	44	1.760	
175.0206	165.0206	1 1/4"	76	60	1.760	
175.0207	165.0207	1 1/2"	84	64	2.600	
175.0208	165.0208	2"	102	83	2.900	

1.

Coude 90 FF SW  
Elbow 90 FF SW



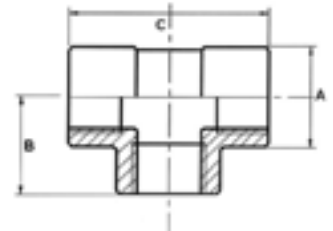
Acier - Steel A105N					
Réf	DN	A	B	Kg	
204.0200	1/8"	21	21	0.950	
204.0201	1/4"	23	21	0.085	
204.0202	3/8"	27	24	0.123	
204.0203	1/2"	34	26	0.213	
204.0204	3/4"	39	32	0.310	
204.0205	1"	46	35	0.450	
204.0206	1 1/4"	56	40	0.765	
204.0207	1 1/2"	63	45	1.560	
204.0208	2"	76	54	1.500	
204.0209	2 1/2"	95	115	2.700	
204.0210	3"	110	131	3.100	

Inox - Stainless steel					
Réf F316L	Réf F304L	DN	A	B	Kg
224.0201	214.0201	1/4"	23	21	0.140
224.0202	214.0202	3/8"	27	24	0.110
224.0203	214.0203	1/2"	34	26	0.330
224.0204	214.0204	3/4"	39	32	0.340
224.0205	214.0205	1"	46	35	0.920
224.0206	214.0206	1 1/4"	56	40	0.740
224.0207	214.0207	1 1/2"	63	45	0.920
224.0208	214.0208	2"	76	54	1.570
224.0209	O/R	2 1/2"	95	115	2.830
224.0210	O/R	3"	110	131	3.250

Acier - Steel A105N					
Réf	DN	A	B	Kg	
205.0201	1/4"	27	25	0.150	
205.0202	3/8"	27	25	0.290	
205.0203	1/2"	39	33	0.350	
205.0204	3/4"	46	38	0.690	
205.0205	1"	56	44	1.190	
205.0206	1 1/4"	63	51	1.210	
205.0207	1 1/2"	76	60	2.250	
205.0208	2"	84	64	3.190	
205.0209	2 1/2"	102	83	5.700	

Inox - Stainless steel					
Réf F316L	Réf F304L	DN	A	B	Kg
225.0201	215.0201	1/4"	27	25	0.320
225.0202	215.0202	3/8"	27	33	0.320
225.0203	215.0203	1/2"	39	38	0.800
225.0204	215.0204	3/4"	46	44	1.350
225.0205	215.0205	1"	56	51	1.760
225.0206	215.0206	1 1/4"	63	60	1.760
225.0207	215.0207	1 1/2"	76	64	2.600
225.0208	215.0208	2"	84	83	2.900

Té FFF fileté  
Threaded tee FFF



Acier - Steel A105N						
Réf GAZ-BSP	Réf NPT	DN	A	B	C	Kg
O/R	154.0900	1/8"	21	21	50	0.200
104.0901	154.0901	1/4"	25	25	50	0.200
104.0902	154.0902	3/8"	34	29	58	0.400
104.0903	154.0903	1/2"	39	33	66	0.520
104.0904	154.0904	3/4"	46	38	76	0.800
104.0905	154.0905	1"	56	44	88	1.350
104.0906	154.0906	1 1/4"	63	51	102	1.620
104.0907	154.0907	1 1/2"	76	60	120	3.010
104.0908	154.0908	2"	84	64	128	3.000
104.0909	154.0909	2 1/2"	104	81	165	7.000
104.0910	154.0910	3"	122	93	188	10.000
O/R	154.0912	4"	233	120	153	18.200

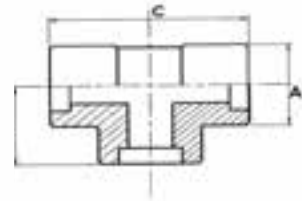
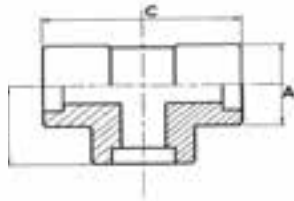
Inox - Stainless steel							
Réf GAZ-BSP F316L	Réf NPT F316L	Réf NPT F304L	DN	A	B	C	Kg
O/R	174.0900	O/R	1/8"	21	25	50	0.135
124.0901	174.0901	164.0901	1/4"	25	25	50	0.205
124.0902	174.0902	164.0902	3/8"	34	29	58	0.385
124.0903	174.0903	164.0903	1/2"	39	33	66	0.554
124.0904	174.0904	164.0904	3/4"	46	38	76	0.900
124.0905	174.0905	164.0905	1"	56	44	88	1.480
124.0906	174.0906	164.0906	1 1/4"	63	51	102	1.750
124.0907	174.0907	164.0907	1 1/2"	76	60	120	3.150
124.0908	174.0908	164.0908	2"	84	64	128	3.200

Acier - Steel A105N						
Réf GAZ-BSP	Réf NPT	DN	A	B	C	Kg
105.0901	155.0901	1/4"	34	29	58	0.420
105.0902	155.0902	3/8"	39	33	66	0.630
105.0903	155.0903	1/2"	46	38	76	1.050
105.0904	155.0904	3/4"	56	44	88	1.450
105.0905	155.0905	1"	63	51	102	2.270
105.0906	155.0906	1 1/4"	76	60	120	3.200
105.0907	155.0907	1 1/2"	84	64	128	4.530
O/R	155.0908	2"	115	67	166	9.400

Inox - Stainless steel						
Réf NPT F316L	Réf NPT F304L	DN	A	B	C	Kg
175.0901	165.0901	1/4"	34	29	58	0.430
175.0902	165.0902	3/8"	39	33	66	0.630
175.0903	165.0903	1/2"	46	38	76	1.050
175.0904	165.0904	3/4"	56	44	88	1.500
175.0905	165.0905	1"	63	51	102	2.270
175.0906	165.0906	1 1/4"	76	60	120	3.000
175.0907	165.0907	1 1/2"	84	64	128	4.400
175.0908	165.0908	2"	115	67	166	8.500

Toutes informations techniques et illustrations sont données à titre indicatif et sans aucun caractère contractuel - All technical informations and illustrations are provided for information purposes only and are not contractually binding.



Té FFF SW  
Tee SW

3M

3M

Acier - Steel A105N					
Réf	DN	A	B	C	Kg
204.0901	1/4"	23	21	42	0.115
204.0902	3/8"	27	24	48	0.170
204.0903	1/2"	34	26	52	0.315
204.0904	3/4"	39	32	64	0.320
204.0905	1"	46	35	70	0.590
204.0906	1 1/4"	56	40	81	0.980
204.0907	1 1/2"	63	45	86	1.250
204.0908	2"	76	54	108	1.890
204.0909	2 1/2"	95	115	112	2.990
204.0910	3"	110	131	142	5.100

Inox - Stainless steel						
Réf F316L	Réf F304L	DN	A	B	C	Kg
224.0901	214.0901	1/4"	23	21	42	0.170
224.0902	214.0902	3/8"	27	24	48	0.140
224.0903	214.0903	1/2"	34	26	52	0.330
224.0904	214.0904	3/4"	39	32	64	0.400
224.0905	214.0905	1"	46	35	70	0.630
224.0906	214.0906	1 1/4"	56	40	81	0.920
224.0907	214.0907	1 1/2"	63	45	86	1.260
224.0908	214.0908	2"	78	54	108	2.000

6M

6M

Acier - Steel A105N					
Réf	DN	A	B	C	Kg
205.0901	1/4"	27	24	48	0.200
205.0902	3/8"	34	26	52	0.390
205.0903	1/2"	39	32	64	0.450
205.0904	3/4"	46	35	70	0.690
205.0905	1"	56	40	81	1.070
205.0906	1 1/4"	63	45	90	1.596
205.0907	1 1/2"	78	54	108	2.140
205.0908	2"	95	58	112	3.750
205.0909	2 1/2"	112	65	142	7.100

Inox - Stainless steel						
Réf F316L	Réf F304L	DN	A	B	C	Kg
225.0901	215.0901	1/4"	27	24	48	0.220
225.0902	215.0902	3/8"	34	26	52	0.330
225.0903	215.0903	1/2"	39	32	64	0.560
225.0904	215.0904	3/4"	46	35	70	0.890
225.0905	215.0905	1"	56	40	81	1.330
225.0906	215.0906	1 1/4"	63	45	90	1.590
225.0907	215.0907	1 1/2"	78	54	108	3.190
225.0908	215.0908	2"	95	58	112	3.460

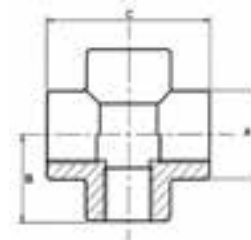
Té réduit FFF SW  
Reducing tee FFF SW

3M

Inox - Stainless steel						
Réf F316L	DN	A	B	C	Kg	
224.1004	1/2" x 1/4" x 1/2"	34	58	45	0.400	
224.1005	1/2" x 3/8" x 1/2"	34	58	45	0.350	
224.1007	3/4" x 1/4" x 3/4"	39	66	57	0.640	
224.1008	3/4" x 3/8" x 3/4"	39	66	57	0.530	
224.1009	3/4" x 1/2" x 3/4"	39	66	57	0.480	
224.1011	1" x 1/4" x 1"	46	77	64	0.850	
224.1013	1" x 1/2" x 1"	46	77	64	0.770	
224.1014	1" x 3/4" x 1"	46	77	64	0.700	
224.1018	1 1/4" x 1/2" x 1 1/4"	56	90	75	1.190	
224.1019	1 1/4" x 3/4" x 1 1/4"	56	90	75	1.080	
224.1020	1 1/4" x 1" x 1 1/4"	56	90	75	1.000	
224.1024	1 1/2" x 1/2" x 1 1/2"	56	40	81	1.600	
224.1025	1 1/2" x 3/4" x 1 1/2"	63	102	86	1.500	
224.1026	1 1/2" x 1" x 1 1/2"	63	102	86	1.400	
224.1027	1 1/2" x 1 1/4" x 1 1/2"	63	102	86	1.300	
224.1031	2" x 1/2" x 2"	78	121	104	2.500	
224.1033	2" x 1" x 2"	78	121	104	2.350	
224.1035	2" x 1 1/2" x 2"	78	121	104	2.200	

6M inox sur demande / 6M stainless steel on demand

**Croix FFFF fileté**  
Threaded cross FFFF



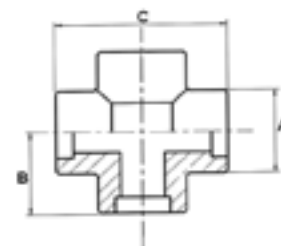
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Acier - Steel A105N						
Réf GAZ-BSP	Réf NPT	DN	A	B	C	Kg
104.0801	154.0801	1/4"	27	25	50	0.210
104.0802	154.0802	3/8"	34	29	58	0.400
104.0803	154.0803	1/2"	39	33	66	0.590
104.0804	154.0804	3/4"	46	38	76	0.700
104.0805	154.0805	1"	56	44	88	1.460
O/R	154.0806	1 1/4"	63	51	102	2.069
O/R	154.0807	1 1/2"	76	60	120	3.660
O/R	154.0808	2"	84	64	128	4.500

Inox - Stainless steel						
Réf GAZ-BSP F316L	Réf NPT F316L	DN	A	B	C	Kg
124.0801	174.0801	1/4"	25	25	50	0.530
124.0802	174.0802	3/8"	34	29	58	0.490
124.0803	174.0803	1/2"	39	33	66	0.680
124.0804	174.0804	3/4"	46	38	76	1.060
124.0805	174.0805	1"	56	44	88	1.610
124.0806	174.0806	1 1/4"	63	51	102	2.100
124.0807	174.0807	1 1/2"	76	60	120	3.700
124.0808	174.0808	2"	84	64	128	4.550

6M sur demande / 6M on demand

**Croix FFF SW**  
SW cross FFF



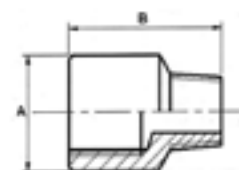
Acier - Steel A105N					
Réf SW	DN	A	B	C	Kg
204.0801	1/4"	23	21	42	0.220
204.0802	3/8"	27	24	48	0.220
204.0803	1/2"	34	26	52	0.310
204.0804	3/4"	39	32	64	0.430
204.0805	1"	46	35	70	0.690
204.0806	1 1/4"	56	40	81	1.090
204.0807	1 1/2"	63	45	90	1.500
204.0808	2"	78	54	108	2.700

Inox - Stainless steel					
Réf F316L	DN	A	B	C	Kg
224.0801	1/4"	23	21	42	0.230
224.0802	3/8"	27	24	48	0.250
224.0803	1/2"	34	26	52	0.310
224.0804	3/4"	39	32	64	0.460
224.0805	1"	46	35	70	0.745
224.0806	1 1/4"	56	40	81	1.100
224.0807	1 1/2"	63	45	90	1.500
224.0808	2"	78	54	108	2.300

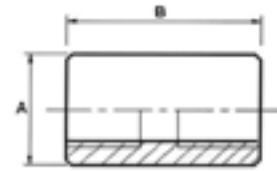
6M sur demande / 6M on demand

**Adaptateur MF fileté**  
Threaded MF adaptor

Acier - Steel A105N				
Réf GAZ-BSP	DN	A	B	Kg
104.4101	1/4"	20	30	0.030
104.4102	3/8"	25	34	0.063
104.4103	1/2"	30	42	0.116
104.4104	3/4"	36	48	0.173
104.4105	1"	50	52	0.367
104.4106	1 1/4"	58	57	0.600
104.4107	1 1/2"	70	63	0.830



**Manchon FF taraudé,  
chanfreiné**  
Threaded coupling,  
chamfered



1.

3M

3M

Acier - Steel A105N				
Réf NPT	DN	A	B	Kg
154.1700	1/8"	16	32	0.030
154.1701	1/4"	19	35	0.040
154.1702	3/8"	22	38	0.070
154.1703	1/2"	28	48	0.110
154.1704	3/4"	35	51	0.160
154.1705	1"	44	60	0.405
154.1706	1 1/4"	57	67	0.595
154.1707	1 1/2"	64	79	0.935
154.1708	2"	75	86	1.105
154.1709	2 1/2"	92	92	1.500
154.1710	3"	108	108	2.100
O/R	4"	140	121	3.200

Inox - Stainless steel						
Réf GAZ-BSP F316L	Réf NPT F316L	Réf NPT F304L	DN	A	B	Kg
124.1700	174.1700	164.1700	1/8"	16	32	0.030
124.1701	174.1701	164.1701	1/4"	19	35	0.053
124.1702	174.1702	164.1702	3/8"	22	38	0.092
124.1703	174.1703	164.1703	1/2"	28	48	0.161
124.1704	174.1704	164.1704	3/4"	35	51	0.390
124.1705	174.1705	164.1705	1"	44	60	0.403
124.1706	174.1706	164.1706	1 1/4"	57	67	0.875
124.1707	174.1707	164.1707	1 1/2"	64	79	1.070
124.1708	174.1708	164.1708	2"	75	86	1.378
O/R	174.1709	O/R	2 1/2"	92	92	2.300
O/R	174.1710	O/R	3"	108	108	3.100
O/R	174.1712	O/R	4"	140	121	5.660

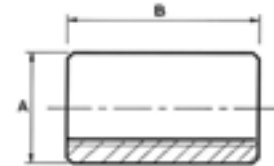
6M

6M

Acier - Steel A105N				
Réf NPT	DN	A	B	Kg
155.1701	1/4"	25	35	0.075
155.1702	3/8"	32	38	0.120
155.1703	1/2"	38	48	0.225
155.1704	3/4"	44	51	0.340
155.1705	1"	57	60	0.715
155.1706	1 1/4"	64	67	0.800
155.1707	1 1/2"	75	79	1.430
155.1708	2"	92	86	2.115

Inox - Stainless steel						
Réf GAZ-BSP F316L	Réf NPT F316L	Réf NPT F304L	DN	A	B	Kg
125.1701	175.1701	165.1701	1/4"	25	35	0.110
125.1702	175.1702	165.1702	3/8"	32	38	0.250
125.1703	175.1703	165.1703	1/2"	38	48	0.330
125.1704	175.1704	165.1704	3/4"	44	51	0.460
125.1705	175.1705	165.1705	1"	57	60	0.790
OR	175.1706	OR	1 1/4"	64	67	1.140
125.1707	175.1707	165.1707	1 1/2"	75	79	1.900
OR	175.1708	OR	2"	92	86	3.650

**Manchon FF taraudé,  
traversant**  
Full threaded coupling



3M

3M

Acier - Steel A105N				
Réf GAZ-BSP	DN	A	B	Kg
104.1700	1/8"	16	25	0.030
104.1701	1/4"	20	25	0.040
104.1702	3/8"	25	30	0.070
104.1703	1/2"	30	35	0.110
104.1704	3/4"	36	40	0.160
104.1705	1"	50	44	0.405
104.1706	1 1/4"	60	50	0.595
104.1707	1 1/2"	70	55	0.935
104.1708	2"	80	60	1.105
104.1709	2 1/2"	95	70	1.500
104.1710	3"	110	75	2.100
104.1712	4"	140	75	3.200

Inox - Stainless steel						
Réf GAZ-BSP F316L	Réf NPT F304L	DN	A	B	Kg	
124.1701T	114.1701T	1/4"	19	25	0.030	
124.1702T	114.1702T	3/8"	22	30	0.092	
124.1703T	114.1703T	1/2"	28	35	0.110	
124.1704T	114.1704T	3/4"	35	40	0.160	
124.1705T	114.1705T	1"	44	45	0.410	
124.1706T	OR	1 1/4"	57	50	0.600	
124.1707T	OR	1 1/2"	64	55	0.935	
124.1708T	OR	2"	76	60	1.378	

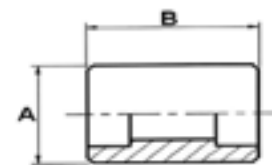
6M

Acier - Steel A105N				
Réf GAZ-BSP	DN	A	B	Kg
105.1700	1/8"	20	25	0.050
105.1701	1/4"	25	25	0.075
105.1702	3/8"	30	30	0.120
105.1703	1/2"	38	35	0.225
105.1704	3/4"	45	40	0.340
105.1705	1"	60	45	0.715
105.1706	1 1/4"	65	50	0.800
105.1707	1 1/2"	75	55	1.430
105.1708	2"	95	60	2.115

6M inox sur demande / 6M stainless steel on demand

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Manchon FF SW  
SW coupling



1.

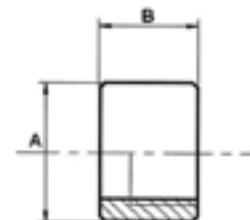
Acier - Steel A105N					
Réf SW	DN	A	B	Kg	
204.1701	1/4"	22	25	0.070	
204.1702	3/8"	25	25	0.070	
204.1703	1/2"	31	28	0.110	
204.1704	3/4"	36	34	0.130	
204.1705	1"	45	37	0.250	
204.1706	1 1/4"	54	37	0.330	
204.1707	1 1/2"	62	37	0.400	
204.1708	2"	75	51	0.680	
204.1709	2 1/2"	90	51	1.290	
204.1710	3"	108	51	1.350	
204.1712	4"	137	57	2.110	

Inox - Stainless steel					
Réf F316L	Réf F304L	DN	A	B	Kg
224.1701	214.1701	1/4"	22	25	0.050
224.1702	214.1702	3/8"	25	25	0.050
224.1703	214.1703	1/2"	31	28	0.110
224.1704	214.1704	3/4"	36	34	0.130
224.1705	214.1705	1"	45	37	0.250
224.1706	214.1706	1 1/4"	54	37	0.330
224.1707	214.1707	1 1/2"	62	37	0.350
224.1708	214.1708	2"	75	51	0.750

Acier - Steel A105N					
Réf SW	DN	A	B	Kg	
205.1701	1/4"	23	25	0.070	
205.1702	3/8"	35	25	0.100	
205.1703	1/2"	34	28	0.170	
205.1704	3/4"	41	34	0.230	
205.1705	1"	55	37	0.430	
205.1706	1 1/4"	59	37	0.410	
205.1707	1 1/2"	67	37	0.800	
205.1708	2"	83	51	1.310	
205.1709	2 1/2"	100	51	1.640	
205.1710	3"	120	51	3.090	

6M inox sur demande / 6M stainless steel on demand

Demi-manchon F taraudé,  
chamfreiné  
Threaded half coupling,  
chamfered



Acier - Steel A105N					
Réf NPT	DN	A	B	Kg	
154.2200	1/8"	16	16	0.025	
154.2201	1/4"	19	17	0.030	
154.2202	3/8"	22	19	0.040	
154.2203	1/2"	28	24	0.080	
154.2204	3/4"	35	25	0.110	
154.2205	1"	44	30	0.200	
154.2206	1 1/4"	57	33	0.420	
154.2207	1 1/2"	64	39	0.530	
154.2208	2"	75	43	0.620	
154.2209	2 1/2"	92	46	1.180	
154.2210	3"	108	54	1.630	

Inox - Stainless steel						
Réf GAZ-BSP F316L	Réf NPT F316L	Réf NPT F304L	DN	A	B	Kg
124.2200	174.2200	164.2200	1/8"	16	16	0.015
124.2201	174.2201	164.2201	1/4"	19	17	0.025
124.2202	174.2202	164.2202	3/8"	22	19	0.045
124.2203	174.2203	164.2203	1/2"	28	24	0.080
124.2204	174.2204	164.2204	3/4"	35	25	0.118
124.2205	174.2205	164.2205	1"	44	30	0.210
124.2206	174.2206	164.2206	1 1/4"	57	33	0.432
124.2207	174.2207	164.2207	1 1/2"	64	39	0.550
124.2208	174.2208	164.2208	2"	75	43	0.645
O/R	174.2209	O/R	2 1/2"	92	46	1.180
O/R	174.2210	O/R	3"	108	54	1.630

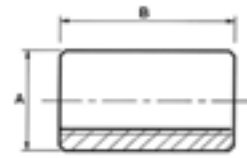
6M inox sur demande / 6M stainless steel on demand

Acier - Steel A105N					
Réf NPT	DN	A	B	Kg	
155.2201	1/4"	25	17	0.040	
155.2202	3/8"	32	19	0.090	
155.2203	1/2"	38	24	0.120	
155.2204	3/4"	44	25	0.220	
155.2205	1"	57	30	0.390	
155.2206	1 1/4"	64	33	0.520	
155.2207	1 1/2"	75	39	0.590	
155.2208	2"	92	43	1.050	
155.2209	2 1/2"	108	46	1.350	

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## Demi-manchon F taraudé, traversant

### Full threaded half coupling



3M

Acier - Steel A105N				
Réf GAZ-BSP	DN	A	B	Kg
104.2200	1/8"	16	10	0.025
104.2201	1/4"	20	12	0.030
104.2202	3/8"	25	15	0.040
104.2203	1/2"	30	17	0.080
104.2204	3/4"	36	20	0.110
104.2205	1"	50	22.5	0.200
104.2206	1"1/4	60	24	0.420
104.2207	1"1/2	70	28	0.530
104.2208	2"	80	30	0.620
104.2209	2"1/2	90	34	1.180
104.2210	3"	105	40	1.630

3M inox sur demande / 3M stainless steel on demand

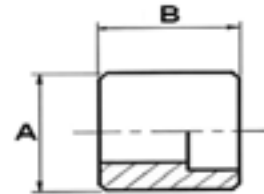
6M

Acier - Steel A105N				
Réf GAZ-BSP	DN	A	B	Kg
105.2201	1/4"	25	10	0.040
105.2202	3/8"	30	15	0.090
105.2203	1/2"	38	18	0.120
105.2204	3/4"	45	20	0.220
105.2205	1"	60	22.5	0.390
105.2206	1"1/4	65	25	0.520
105.2207	1"1/2	75	28	0.590
105.2208	2"	90	30	1.050

6M inox sur demande / 6M stainless steel on demand

## Demi-manchon F SW

### SW half coupling



3M

Acier - Steel A105N				
Réf SW	DN	A	B	Kg
204.2201	1/4"	22	25	0.050
204.2202	3/8"	25	27	0.080
204.2203	1/2"	31	32	0.130
204.2204	3/4"	36	36	0.170
204.2205	1"	45	41	0.300
204.2206	1"1/4	54	42	0.430
204.2207	1"1/2	62	44	0.470
204.2208	2"	75	57	0.910
204.2209	2"1/2	90	59	1.250
204.2210	3"	108	60	2.050

3M

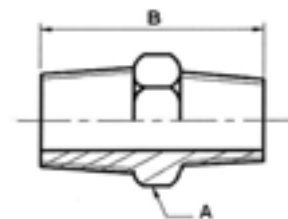
Inox - Stainless steel					
Réf SW F316L	Réf SW F304L	DN	A	B	Kg
224.2201	214.2201	1/4"	22	25	0.075
224.2202	214.2202	3/8"	26	27	0.075
224.2203	214.2203	1/2"	31	32	0.165
224.2204	214.2204	3/4"	37	36	0.170
224.2205	214.2205	1"	46	41	0.105
224.2206	214.2206	1"1/4	55	42	0.430
224.2207	214.2207	1"1/2	62	44	0.600
224.2208	214.2208	2"	75	57	1.000

6M

Acier - Steel A105N				
Réf SW	DN	A	B	Kg
205.2201	1/4"	23	25	0.060
205.2202	3/8"	35	27	0.090
205.2203	1/2"	34	32	0.175
205.2204	3/4"	41	36	0.360
205.2205	1"	55	41	0.450
205.2206	1"1/4	59	42	0.460
205.2207	1"1/2	67	44	0.950
205.2208	2"	83	57	1.350

6M inox sur demande / 6M stainless steel on demand

## Réduction MM fileté Threaded reducing hexagonal nipple



### Acier - Steel A105N

Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
104.1900	154.1900	1/4" x 1/8"	15	31	0.020
104.1901	154.1901	3/8" x 1/8"	19	39	0.035
104.1902	154.1902	3/8" x 1/4"	19	39	0.027
104.1903	154.1903	1/2" x 1/8"	22	43	0.070
104.1904	154.1904	1/2" x 1/4"	22	44	0.070
104.1905	154.1905	1/2" x 3/8"	22	44	0.065
104.1906	154.1906	3/4" x 1/8"	27	44	0.170
104.1907	154.1907	3/4" x 1/4"	27	46	0.112
104.1908	154.1908	3/4" x 3/8"	27	46	0.110
104.1909	154.1909	3/4" x 1/2"	27	50	0.115
104.1910	O/R	1" x 1/8"	35	50	0.200
104.1911	154.1911	1" x 1/4"	35	50	0.350
104.1912	154.1912	1" x 3/8"	35	56	0.205
104.1913	154.1913	1" x 1/2"	35	56	0.205
104.1914	154.1914	1" x 3/4"	35	56	0.205
O/R	154.1916	1"1/4 x 1/4"	46	58	0.240
O/R	154.1917	1"1/4 x 3/8"	46	58	0.220
104.1918	154.1918	1"1/4 x 1/2"	46	61	0.410
104.1919	154.1919	1"1/4 x 3/4"	46	61	0.410
104.1920	154.1920	1"1/4 x 1"	46	61	0.350
104.1924	154.1924	1"1/2 x 1/2"	50	62	0.490
104.1925	154.1925	1"1/2 x 3/4"	50	63	0.510
104.1926	154.1926	1"1/2 x 1"	50	67	0.420
104.1927	154.1927	1"1/2 x 1"1/4	50	67	0.450
O/R	154.1931	2" x 1/2"	62	65	1.150
O/R	154.1932	2" x 3/4"	62	65	1.120
104.1933	154.1933	2" x 1"	62	70	0.820
104.1934	154.1934	2" x 1"1/4	62	70	0.700
104.1935	154.1935	2" x 1"1/2	62	70	0.790
104.1942	O/R	2"1/2 x 1"1/4	77	75	1.250
104.1943	154.1943	2"1/2 x 1"1/2	77	75	1.470
104.1944	154.1944	2"1/2 x 2"	77	75	1.750
O/R	154.1950	3" x 1"	92	80	1.800
104.1952	154.1952	3" x 1"1/2	92	80	2.000
104.1953	154.1953	3" x 2"	92	80	2.410
104.1954	154.1954	3" x 2"1/2	92	80	2.600
104.1974	154.1974	4" x 2"	120	80	3.790

### Inox - Stainless steel

Réf GAZ-BSP F316L	Réf NPT F316L	Réf NPT F304L	DN	A	B	Kg
124.1900	174.1900	164.1900	1/4" x 1/8"	15	31	0.020
124.1902	174.1902	164.1902	3/8" x 1/4"	19	39	0.035
O/R	174.1903	O/R	1/2" x 1/8"	22	43	0.070
124.1904	174.1904	164.1904	1/2" x 1/4"	22	44	0.070
124.1908	174.1908	164.1908	3/4" x 3/8"	27	46	0.110
124.1909	174.1909	164.1909	3/4" x 1/2"	27	50	0.115
124.1911	174.1911	O/R	1" x 1/4"	35	50	0.350
124.1912	174.1912	O/R	1" x 3/8"	35	56	0.205
O/R	174.1917	O/R	1"1/4 x 3/8"	46	58	0.220
O/R	174.1924	O/R	1"1/2 x 1/2"	50	62	0.490
O/R	174.1925	O/R	1"1/2 x 3/4"	50	63	0.510
124.1926	174.1926	O/R	1"1/2 x 1"	50	67	0.420
124.1933	174.1933	164.1933	2" x 1"	62	70	0.820
124.1934	174.1934	O/R	2" x 1"1/4	62	70	0.700
124.1935	174.1935	164.1935	2" x 1"1/2	62	70	1.400
O/R	174.1944	O/R	2"1/2 x 2"	77	75	1.750
O/R	174.1952	O/R	3" x 1"1/2	92	80	2.000
O/R	174.1953	164.1953	3" x 2"	92	80	2.410

### Acier - Steel A105N

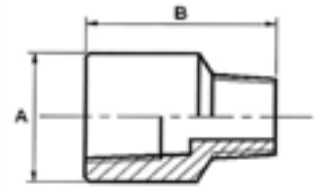
Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
105.1900	155.1900	1/4" x 1/8"	15	31	0.070
105.1902	155.1902	3/8" x 1/4"	19	39	0.100
105.1904	155.1904	1/2" x 1/4"	22	44	0.120
105.1905	155.1905	1/2" x 3/8"	22	44	0.130
O/R	155.1907	3/4" x 1/4"	27	50	0.150
105.1908	O/R	3/4" x 3/8"	27	50	0.160
105.1909	155.1909	3/4" x 1/2"	27	50	0.180
O/R	155.1911	1" x 1/4"	35	50	0.280
105.1913	155.1913	1" x 1/2"	35	56	0.300
105.1914	155.1914	1" x 3/4"	35	56	0.420
105.1920	155.1920	1"1/4 x 1"	46	61	0.480
105.1925	O/R	1"1/2 x 3/4"	50	63	0.570
105.1926	155.1926	1"1/2 x 1"	50	67	0.680
105.1927	155.1927	1"1/2 x 1"1/4	50	67	0.700

### Inox - Stainless steel

Réf NPT	DN	A	B	Kg
175.1900	1/4" x 1/8"	15	31	0.070
175.1902	3/8" x 1/4"	19	39	0.100
175.1904	1/2" x 1/4"	22	44	0.120
175.1905	1/2" x 3/8"	22	44	0.130
175.1907	3/4" x 1/4"	27	50	0.150
175.1908	3/4" x 3/8"	27	50	0.160
175.1909	3/4" x 1/2"	27	50	0.180
175.1913	1" x 1/2"	35	56	0.300
175.1914	1" x 3/4"	35	56	0.420
175.1920	1"1/4 x 1"	46	61	0.480
175.1927	1"1/2 x 1"1/4	50	67	0.700

## Réduction FM fileté

### Threaded negative bushing



1.

#### Acier - Steel A105N

Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
104.2100	154.2100	1/4" x 1/8"	19	31	0.035
104.2101	O/R	3/8" x 1/8"	22	38	0.065
104.2102	154.2102	3/8" x 1/4"	22	38	0.055
104.2103	O/R	1/2" x 1/8"	28	40	0.145
104.2104	154.2104	1/2" x 1/4"	28	46	0.110
104.2105	154.2105	1/2" x 3/8"	28	46	0.105
104.2107	154.2107	3/4" x 1/4"	35	47	0.160
104.2108	154.2108	3/4" x 3/8"	35	47	0.165
104.2109	154.2109	3/4" x 1/2"	35	51	0.175
O/R	154.2111	1" x 1/4"	44	60	0.380
104.2112	154.2112	1" x 3/8"	44	60	0.250
104.2113	154.2113	1" x 1/2"	44	60	0.260
104.2114	154.2114	1" x 3/4"	44	63	0.500
O/R	154.2117	1 1/4" x 3/8"	57	68	0.480
104.2118	154.2118	1 1/4" x 1/2"	57	68	0.460
104.2119	154.2119	1 1/4" x 3/4"	57	68	0.880
104.2120	154.2120	1 1/4" x 1"	57	68	0.750
104.2124	154.2124	1 1/2" x 1/2"	64	70	0.800
104.2125	154.2125	1 1/2" x 3/4"	64	70	0.950
104.2126	154.2126	1 1/2" x 1"	64	70	1.100
104.2127	154.2127	1 1/2" x 1 1/4"	64	70	1.020
O/R	154.2130	2" x 3/8"	75	75	1.210
104.2131	154.2131	2" x 1/2"	75	75	1.210
O/R	154.2132	2" x 3/4"	75	75	1.060
104.2133	154.2133	2" x 1"	75	75	1.080
104.2134	154.2134	2" x 1 1/4"	75	75	1.030
104.2135	154.2135	2" x 1 1/2"	75	75	1.100
104.2143	O/R	2 1/2" x 1 1/2"	92	95	2.100
104.2144	154.2144	2 1/2" x 2"	92	95	2.100
O/R	154.2153	3" x 2"	108	100	3.200

3M

3M

#### Inox - Stainless steel

Réf GAZ-BSP F316L	Réf NPT F316L	DN	A	B	Kg
124.2100	174.2100	1/4" x 1/8"	19	31	0.050
124.2102	174.2102	3/8" x 1/4"	22	38	0.060
124.2104	174.2104	1/2" x 1/4"	28	46	0.110
124.2105	174.2105	1/2" x 3/8"	28	46	0.110
124.2107	174.2107	3/4" x 1/4"	35	47	0.300
124.2108	174.2108	3/4" x 3/8"	35	47	0.190
124.2109	174.2109	3/4" x 1/2"	35	51	0.170
124.2111	174.2111	1" x 1/4"	44	60	0.380
O/R	174.2112	1" x 3/8"	44	60	0.250
124.2113	174.2113	1" x 1/2"	44	60	0.275
124.2114	174.2114	1" x 3/4"	44	60	0.280
O/R	174.2119	1 1/4" x 3/4"	57	68	0.880
124.2120	174.2120	1 1/4" x 1"	57	68	0.625
O/R	174.2124	1 1/2" x 1/2"	64	70	0.800
124.2125	174.2125	1 1/2" x 3/4"	64	70	0.735
124.2126	174.2126	1 1/2" x 1"	64	70	0.740
124.2127	174.2127	1 1/2" x 1 1/4"	64	70	0.890
O/R	174.2131	2" x 1/2"	75	75	1.210
124.2133	174.2133	2" x 1"	75	75	1.030
124.2135	174.2135	2" x 1 1/2"	75	75	1.120
O/R	174.2144	2 1/2" x 2"	92	92	2.100
O/R	174.2153	3" x 2"	108	100	3.200

#### Acier - Steel A105N

Réf GAZ-BSP	DN	A	B	Kg
105.2102	3/8" x 1/4"	32	39	0.160
105.2104	1/2" x 1/4"	38	46	0.200
105.2105	1/2" x 3/8"	38	47	0.220
105.2108	3/4" x 3/8"	44	47	0.340
105.2109	3/4" x 1/2"	44	51	0.380
105.2113	1" x 1/2"	57	60	0.480
105.2114	1" x 3/4"	57	60	0.650
105.2124	1 1/2" x 1/2"	75	70	1.190

6M

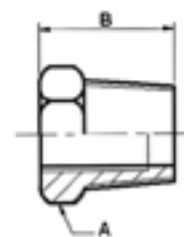
6M

#### Inox - Stainless steel

Réf NPT F316L	DN	A	B	Kg
175.2102	3/8" x 1/4"	32	38	0.160
175.2104	1/2" x 1/4"	38	46	0.200
175.2105	1/2" x 3/8"	38	46	0.220
175.2109	3/4" x 1/2"	45	51	0.340
175.2113	1" x 1/2"	57	60	0.480
175.2114	1" x 3/4"	57	60	0.650
175.2124	1 1/2" x 1/2"	76	70	1.190

## Réduction MF filetée

### Threaded hexagonal bushing



#### Acier - Steel A105N

Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
104.1800	154.1800	1/4" x 1/8"	14	14	0.010
104.1801	154.1801	3/8" x 1/8"	19	17	0.026
104.1802	154.1802	3/8" x 1/4"	19	17	0.020
104.1803	154.1803	1/2" x 1/8"	22	19	0.040
104.1804	154.1804	1/2" x 1/4"	22	19	0.040
104.1805	154.1805	1/2" x 3/8"	22	19	0.030
104.1807	154.1807	3/4" x 1/4"	27	22	0.090
104.1808	154.1808	3/4" x 3/8"	27	22	0.070
104.1809	154.1809	3/4" x 1/2"	27	22	0.050
104.1810	O/R	1" x 1/8"	35	25	0.190
104.1811	154.1811	1" x 1/4"	35	25	0.180
104.1812	154.1812	1" x 3/8"	35	25	0.140
104.1813	154.1813	1" x 1/2"	35	25	0.120
104.1814	154.1814	1" x 3/4"	35	25	0.080
104.1818	154.1818	1 1/4 x 1/2"	46	28	0.300
104.1819	154.1819	1 1/4 x 3/4"	46	28	0.270
104.1820	154.1820	1 1/4 x 1"	46	28	0.200
O/R	154.1822	1 1/2 x 1/4"	50	29	0.670
104.1823	O/R	1 1/2 x 3/8"	50	29	0.425
104.1824	154.1824	1 1/2 x 1/2"	50	29	0.600
104.1825	154.1825	1 1/2 x 3/4"	50	29	0.500
104.1826	154.1826	1 1/2 x 1"	50	29	0.450
104.1827	154.1827	1 1/2 x 1 1/4"	50	29	0.270
104.1830	O/R	2" x 3/8"	63	31	0.910
104.1831	154.1831	2" x 1/2"	63	31	0.880
104.1832	154.1832	2" x 3/4"	63	31	0.820
104.1833	154.1833	2" x 1"	63	31	0.670
104.1834	154.1834	2" x 1 1/4"	63	31	0.410
104.1835	154.1835	2" x 1 1/2"	63	31	0.350
104.1840	O/R	2 1/2 x 3/4"	76	37	1.530
104.1841	154.1841	2 1/2 x 1"	76	37	1.500
104.1842	154.1842	2 1/2 x 1 1/4"	76	37	0.660
104.1843	154.1843	2 1/2 x 1 1/2"	76	37	0.660
104.1844	154.1844	2 1/2 x 2"	76	37	2.500
104.1849	O/R	3" x 3/4"	89	38	2.400
104.1850	O/R	3" x 1"	89	38	2.300
104.1851	O/R	3" x 1 1/4"	89	38	1.900
104.1852	154.1852	3" x 1 1/2"	89	38	1.800
104.1853	154.1853	3" x 2"	89	38	1.800
104.1854	154.1854	3" x 2 1/2"	89	38	1.800
104.1873	O/R	4" x 1 1/2"	117	45	2.500
104.1874	154.1874	4" x 2"	117	45	2.960
104.1876	154.1876	4" x 3"	117	45	2.960

#### Inox - Stainless steel

Réf GAZ-BSP	Réf NPT	Réf NPT	DN	A	B	Kg
124.1800	174.1800	164.1800	1/4" x 1/8"	14	14	0.010
124.1802	174.1802	164.1802	3/8" x 1/4"	19	17	0.020
124.1803	174.1803	164.1803	1/2" x 1/8"	22	19	0.050
124.1804	174.1804	164.1804	1/2" x 1/4"	22	19	0.040
124.1805	174.1805	164.1805	1/2" x 3/8"	22	19	0.025
O/R	174.1807	164.1807	3/4" x 1/4"	27	22	0.065
124.1808	174.1808	164.1808	3/4" x 3/8"	27	22	0.065
124.1809	174.1809	164.1809	3/4" x 1/2"	27	22	0.045
124.1811	174.1811	O/R	1" x 1/4"	35	25	0.160
124.1812	174.1812	164.1812	1" x 3/8"	35	25	0.130
124.1813	174.1813	164.1813	1" x 1/2"	35	25	0.115
124.1814	174.1814	164.1814	1" x 3/4"	35	25	0.080
124.1818	174.1818	164.1818	1 1/4 x 1/2"	46	28	0.235
124.1819	174.1819	164.1819	1 1/4 x 3/4"	46	28	0.235
124.1820	174.1820	164.1820	1 1/4 x 1"	46	28	0.165
124.1824	174.1824	164.1824	1 1/2 x 1/2"	50	29	0.485
124.1825	174.1825	164.1825	1 1/2 x 3/4"	50	29	0.325
124.1826	174.1826	164.1826	1 1/2 x 1"	50	29	0.262
124.1827	174.1827	164.1827	1 1/2 x 1 1/4"	50	29	0.150
124.1831	O/R	164.1831	2" x 1/2"	63	31	0.720
124.1832	174.1832	164.1832	2" x 3/4"	63	31	0.820
124.1833	174.1833	164.1833	2" x 1"	63	31	0.670
O/R	174.1834	164.1834	2" x 1 1/4"	63	37	0.495
124.1835	174.1835	164.1835	2" x 1 1/2"	63	37	0.375
O/R	174.1842	O/R	2 1/2 x 1 1/4"	76	37	0.660
O/R	174.1843	O/R	2 1/2 x 1 1/2"	76	37	0.660
124.1844	174.1844	O/R	2 1/2 x 2"	76	37	0.675
124.1852	174.1852	O/R	3" x 1 1/2"	89	38	1.800
O/R	174.1853	O/R	3" x 2"	89	38	1.890
124.1871	O/R	O/R	4" x 1"	117	45	1.900
124.1874	O/R	O/R	4" x 2"	117	45	1.400

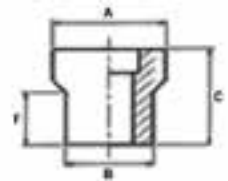
3M / 6M

3M / 6M

Toutes les références de ce produit résistent à la pression 3/6M Lbs.  
All references of this product resist to 3/6M Lbs pression.



Réduction MF SW  
(Reduction Insert MF)  
SW bushing



TYPE 1

Acier - Steel A105N						
Réf TYPE 1	DN	A	B	C	F	Kg
204.1802	3/8" x 1/4"	25	17	25	10	0.050
204.1805	1/2" x 3/8"	25	21	33	20	0.090
204.1809	3/4" x 1/2"	31	27	36	22	0.130
204.1814	1" x 3/4"	37	34	41	23	0.170
204.1820	1 1/4 x 1"	45	42	44	24	0.300
204.1827	1 1/2 x 1 1/4	55	48	46	27	0.430
204.1844	2 1/2 x 2"	75	74	57	30	0.930

Inox - Stainless steel							
Réf SW F316L	Réf SW F304L	DN	A	B	C	F	Kg
224.1802	214.1802	3/8" x 1/4"	25	17	25	10	0.050
224.1805	214.1805	1/2" x 3/8"	25	22	33	20	0.075
224.1809	214.1809	3/4" x 1/2"	31	27	37	22	0.135
224.1814	214.1814	1" x 3/4"	37	34	41	23	0.190
224.1820	214.1820	1 1/4 x 1"	45	42	44	24	0.315
224.1827	214.1827	1 1/2 x 1 1/4	55	48	46	27	0.355

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TYPE 2

Acier - Steel A105N				
Réf TYPE 2	DN	B	D	Kg
204.1804	1/2" x 1/4"	22	25	0.050
204.1808	3/4" x 3/8"	27	25	0.080
204.1813	1" x 1/2"	34	33	0.170
204.1819	1 1/4 x 3/4"	42	35	0.280
204.1826	1 1/2 x 1"	48	36	0.360
204.1835	2" x 1 1/2	61	40	0.480

Inox - Stainless steel					
Réf SW F316L	Réf SW F304L	DN	A	B	Kg
224.1804	214.1804	1/2" x 1/4"	22	25	0.055
224.1808	214.1808	3/4" x 3/8"	27	25	0.080
224.1813	214.1813	1" x 1/2"	34	33	0.170
224.1819	214.1819	1 1/4 x 3/4"	42	35	0.280
224.1826	214.1826	1 1/2 x 1"	48	36	0.900
224.1835	214.1835	2" x 1 1/2	61	40	0.480

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3M

TYPE 3

Acier - Steel A105N						
Réf TYPE 3	DN	A	B	E	F	Kg
204.1807	3/4" x 1/4"	22	27	25	7	0.080
204.1811	1" x 1/4"	22	34	33	7	0.180
204.1812	1" x 3/8"	27	34	33	7	0.170
204.1818	1 1/4 x 1/2"	32	42	34	7	0.250
204.1822	1 1/2 x 1/4"	22	42	36	7	0.380
204.1823	1 1/2 x 3/8"	25	48	36	7	0.400
204.1824	1 1/2 x 1/2"	33	48	36	7	0.400
204.1825	1 1/2 x 3/4"	39	48	35	8	0.400
204.1833	2" x 1"	46	61	38	8	0.600
204.1834	2" x 1 1/4	55.5	61	38	8	0.500

Inox - Stainless steel							
Réf SW F316L	Réf SW F304L	DN	A	B	E	F	Kg
224.1807	214.1807	3/4" x 1/4"	22	27	25	7	0.800
224.1811	214.1811	1" x 1/4"	22	34	33	7	0.180
224.1812	214.1812	1" x 3/8"	27	34	33	7	0.175
224.1818	214.1818	1 1/4 x 1/2"	32	42	34	7	0.250
224.1824	214.1824	1 1/2 x 1/2"	22	42	36	7	0.400
224.1825	214.1825	1 1/2 x 3/4"	25	48	36	7	0.360
224.1831	214.1831	2" x 1/2"	33	48	36	7	0.720
224.1832	214.1832	2" x 3/4"	39	48	35	8	0.820
224.1833	214.1833	2" x 1"	46	61	38	8	0.605
224.1834	214.1834	2" x 1 1/4	55.5	61	38	8	0.530

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Acier - Steel A105N						
Réf TYPE 1	DN	A	B	C	F	Kg
205.1805	1/2" x 3/8"	34	22	40	21	0.090
205.1809	3/4" x 1/2"	41.5	27	43	23	0.250
205.1814	1" x 3/4"	55.5	34	55	26	0.410
205.1820	1 1/4 x 1"	59.5	42	56	28	0.300
205.1827	1 1/2 x 1 1/4	67	48	64	32	0.890

Acier - Steel A105N				
Réf TYPE 2	DN	B	D	Kg
205.1804	1/2" x 1/4"	25	40	0.110
205.1808	3/4" x 3/8"	27	35	0.130
205.1813	1" x 1/2"	34	49	0.350
205.1819	1 1/4 x 3/4"	42	56	0.280
205.1826	1 1/2 x 1"	48	62	0.360
205.1835	2" x 1 1/2	61	59	0.090

Acier - Steel A105N						
Réf TYPE 3	DN	A	B	E	F	Kg
205.1811	1" x 1/4"	25	33	55	7	0.235
205.1824	1 1/2 x 1/2"	41	48	48.5	7	0.620
205.1825	1 1/2 x 3/4"	41	48	48.5	7	0.360
205.1833	2" x 1"	57	61	49	8	0.910
205.1834	2" x 1 1/4	57	61	48.5	8	1.090

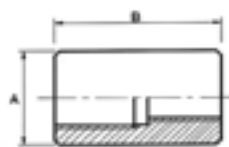
6M

6M inox sur demande / 6M stainless steel on demand

Toutes informations techniques et illustrations sont données à titre indicatif et sans aucun caractère contractuel - All technical informations and illustrations are provided for information purposes only and are not contractually binding.

## Réduction FF taraudée

### Threaded reducing coupling



1.

#### Acier - Steel A105N

Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
104.2000	154.2000	1/4" x 1/8"	19	32	0.040
104.2001	154.2001	3/8" x 1/8"	22	38	0.075
104.2002	154.2002	3/8" x 1/4"	22	38	0.080
104.2003	154.2003	1/2" x 1/8"	28	48	0.135
104.2004	154.2004	1/2" x 1/4"	28	48	0.135
104.2005	154.2005	1/2" x 3/8"	28	48	0.120
104.2007	154.2007	3/4" x 1/4"	35	51	0.210
104.2008	154.2008	3/4" x 3/8"	35	51	0.200
104.2009	154.2009	3/4" x 1/2"	35	51	0.190
104.2011	154.2011	1" x 1/4"	44	60	0.500
104.2012	154.2012	1" x 3/8"	44	60	0.505
104.2013	154.2013	1" x 1/2"	44	60	0.490
104.2014	154.2014	1" x 3/4"	44	60	0.455
104.2017	154.2017	1 1/4" x 3/8"	57	67	0.500
104.2018	154.2018	1 1/4" x 1/2"	57	67	0.760
104.2019	154.2019	1 1/4" x 3/4"	57	67	0.730
104.2020	154.2020	1 1/4" x 1"	57	67	0.680
104.2024	154.2024	1 1/2" x 1/2"	64	79	1.204
104.2025	154.2025	1 1/2" x 3/4"	64	79	1.204
104.2026	154.2026	1 1/2" x 1"	64	79	1.750
104.2027	154.2027	1 1/2" x 1 1/4"	64	79	1.095
104.2032	154.2032	2" x 3/4"	75	86	1.510
104.2033	154.2033	2" x 1"	75	86	1.510
104.2034	154.2034	2" x 1 1/4"	75	86	1.410
104.2035	154.2035	2" x 1 1/2"	75	86	1.320
104.2044	154.2044	2 1/2" x 2"	92	92	2.257
104.2052	154.2052	3" x 1 1/2"	108	108	3.570
104.2053	154.2053	3" x 2"	108	108	2.500
104.2054	154.2054	3" x 2 1/2"	108	108	3.570

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#### Inox - Stainless steel

Réf GAZ-BSP F316L	Réf NPT F316L	Réf NPT F304L	DN	A	B	Kg
124.2000	174.2000	164.2000	1/4" x 1/8"	19	32	0.100
O/R	174.2001	O/R	3/8" x 1/8"	22	38	0.055
O/R	174.2002	164.2002	3/8" x 1/4"	22	38	0.100
124.2004	174.2004	164.2004	1/2" x 1/4"	28	48	0.200
124.2005	174.2005	164.2005	1/2" x 3/8"	28	48	0.190
124.2007	174.2007	164.2007	3/4" x 1/4"	35	51	0.185
124.2008	174.2008	164.2008	3/4" x 3/8"	35	51	0.300
124.2009	174.2009	164.2009	3/4" x 1/2"	35	51	0.280
O/R	174.2011	164.2011	1" x 1/4"	44	60	0.255
124.2013	174.2013	164.2013	1" x 1/2"	44	60	0.550
124.2014	174.2014	164.2014	1" x 3/4"	44	60	0.540
O/R	174.2018	O/R	1 1/4" x 1/2"	57	67	0.475
124.2019	174.2019	164.2019	1 1/4" x 3/4"	57	67	1.020
124.2020	174.2020	164.2020	1 1/4" x 1"	57	67	1.020
O/R	174.2024	164.2024	1 1/2" x 1/2"	64	79	1.480
O/R	174.2025	164.2025	1 1/2" x 3/4"	64	79	1.440
124.2026	174.2026	164.2026	1 1/2" x 1"	64	79	1.350
124.2027	174.2027	164.2027	1 1/2" x 1 1/4"	64	79	1.230
124.2031	O/R	O/R	2" x 1/2"	75	86	1.320
O/R	O/R	164.2032	2" x 3/4"	75	86	1.480
124.2033	174.2033	164.2033	2" x 1"	75	86	1.975
124.2034	174.2034	O/R	2" x 1 1/4"	75	86	1.640
124.2035	174.2035	164.2035	2" x 1 1/2"	75	86	1.640

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#### Acier - Steel A105N

Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
105.2000	O/R	1/4" x 1/8"	25	35	0.200
105.2001	O/R	3/8" x 1/8"	32	48	0.290
105.2002	155.2002	3/8" x 1/4"	32	48	0.225
105.2003	O/R	1/2" x 1/8"	38	48	0.150
105.2004	155.2004	1/2" x 1/4"	38	48	0.380
105.2005	O/R	1/2" x 3/8"	38	48	0.360
O/R	155.2007	3/4" x 1/4"	44	51	0.500
105.2009	155.2009	3/4" x 1/2"	44	51	0.520
105.2012	O/R	1" x 3/8"	57	60	1.400
105.2013	155.2013	1" x 1/2"	57	60	0.650
105.2014	155.2014	1" x 3/4"	57	60	0.480
105.2020	O/R	1 1/4" x 1"	64	67	1.080
O/R	155.2024	1 1/2" x 1/2"	75	79	2.130
O/R	155.2026	1 1/2" x 1"	75	79	1.980
105.2033	155.2033	2" x 1"	92	86	1.870

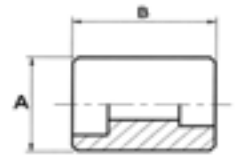
6M

#### Inox - Stainless steel

Réf NPT	DN	A	B	Kg
175.2000	1/4" x 1/8"	25	35	0.180
175.2002	3/8" x 1/4"	32	48	0.200
175.2004	1/2" x 1/4"	38	48	0.360
175.2005	1/2" x 3/8"	38	48	0.340
175.2008	3/4" x 3/8"	44	51	0.500
175.2009	3/4" x 1/2"	44	51	0.480
175.2011	1" x 1/4"	57	60	1.160
175.2013	1" x 1/2"	57	60	0.860
175.2014	1" x 3/4"	57	60	0.840
175.2024	1 1/2" x 1/2"	75	79	2.200
175.2025	1 1/2" x 3/4"	75	79	2.000

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## Réduction FF SW (Manchon Réduit) SW reducing coupling



Acier - Steel A105N				
Réf SW	DN	A	B	Kg
204.2000	1/4" x 1/8"	22	25	0.060
204.2002	3/8" x 1/4"	25	25	0.060
204.2004	1/2" x 1/4"	32	28	0.130
204.2005	1/2" x 3/8"	32	28	0.120
204.2007	3/4" x 1/4"	36	35	0.190
204.2008	3/4" x 3/8"	36	33	0.170
204.2009	3/4" x 1/2"	36	33	0.160
204.2011	1" x 1/4"	45	38	0.360
204.2012	1" x 3/8"	45	38	0.330
204.2013	1" x 1/2"	45	38	0.320
204.2014	1" x 3/4"	45	38	0.290
204.2016	1 1/4" x 1/4"	55	38	0.530
204.2017	1 1/4" x 3/8"	55	38	0.520
204.2018	1 1/4" x 1/2"	55	38	0.510
204.2019	1 1/4" x 3/4"	55	38	0.450
204.2020	1 1/4" x 1"	55	38	0.450
204.2022	1 1/2" x 1/4"	60	38	0.880
204.2023	1 1/2" x 3/8"	60	39	0.800
204.2024	1 1/2" x 1/2"	60	38	0.610
204.2025	1 1/2" x 3/4"	60	38	0.570
204.2026	1 1/2" x 1"	60	38	0.530
204.2027	1 1/2" x 1 1/4"	60	38	0.570
204.2029	2" x 1/4"	75	50	1.300
204.2030	2" x 3/8"	75	50	1.280
204.2031	2" x 1/2"	75	50	1.270
204.2032	2" x 3/4"	75	50	1.210
204.2033	2" x 1"	75	50	1.190
204.2034	2" x 1 1/4"	75	50	1.070
204.2035	2" x 1 1/2"	75	50	0.950
204.2043	2 1/2" x 1 1/2"	90	50	1.535
204.2044	2 1/2" x 2"	90	50	1.360
204.2052	3" x 1 1/2"	110	51	2.200
204.2053	3" x 2"	110	51	2.110
204.2054	3" x 2 1/2"	110	51	1.820
204.2075	4" x 2 1/2"	140	60	4.450
204.2076	4" x 3"	140	60	3.880

3M

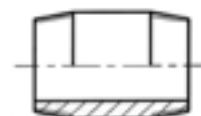
Inox - Stainless steel					
Réf SW F316L	Réf SW F304L	DN	A	B	Kg
224.2000	214.2000	1/4" x 1/8"	22	23.5	0.060
224.2001	214.2001	3/8" x 1/8"	25	25	0.060
224.2002	214.2002	3/8" x 1/4"	25	25	0.060
224.2004	214.2004	1/2" x 1/4"	32	27	0.150
224.2005	214.2005	1/2" x 3/8"	32	28	0.130
224.2006	O/R	3/4" x 1/8"	36	35	0.190
224.2007	214.2007	3/4" x 1/4"	36	35	0.190
224.2008	214.2008	3/4" x 3/8"	36	33	0.170
224.2009	214.2009	3/4" x 1/2"	36	33	0.235
224.2011	214.2011	1" x 1/4"	45	38	0.365
224.2012	214.2012	1" x 3/8"	45	38	0.330
224.2013	214.2013	1" x 1/2"	45	38	0.340
224.2014	214.2014	1" x 3/4"	45	38	0.290
224.2018	214.2018	1 1/4" x 1/2"	55	38	0.510
224.2019	214.2019	1 1/4" x 3/4"	55	38	0.450
224.2020	214.2020	1 1/4" x 1"	55	38	0.430
224.2024	214.2024	1 1/2" x 1/2"	60	38	0.610
224.2025	214.2025	1 1/2" x 3/4"	60	38	0.525
224.2026	214.2026	1 1/2" x 1"	60	38	0.525
224.2027	214.2027	1 1/2" x 1 1/4"	60	38	0.570
224.2031	214.2031	2" x 1/2"	75	51	1.270
224.2032	214.2032	2" x 3/4"	75	50	1.170
224.2033	214.2033	2" x 1"	75	50	1.170
224.2034	214.2034	2" x 1 1/4"	75	50	1.170
224.2035	214.2035	2" x 1 1/2"	75	50	0.970
224.2042	O/R	2 1/2" x 1 1/4"	90	50	1.350
224.2044	O/R	2 1/2" x 2"	90	50	1.690
224.2048	O/R	3" x 1/2"	110	51	1.900
224.2052	O/R	3" x 1 1/2"	110	51	2.200
224.2053	214.2053	3" x 2"	110	51	2.110
O/R	214.2076	4" x 3"	140	60	3.880

6M

Acier - Steel A105N				
Réf SW	DN	A	B	Kg
205.2002	3/8" x 1/4"	30	26	0.080
205.2004	1/2" x 1/4"	35	30	0.140
205.2005	1/2" x 3/8"	35	30	0.180
205.2007	3/4" x 1/4"	45	35	0.260
205.2008	3/4" x 3/8"	45	35	0.250
205.2009	3/4" x 1/2"	45	35	0.240
205.2012	1" x 3/8"	50	38	0.440
205.2013	1" x 1/2"	50	38	0.440
205.2014	1" x 3/4"	50	38	0.410
205.2018	1 1/4" x 1/2"	60	38	0.760
205.2019	1 1/4" x 3/4"	60	38	0.630
205.2020	1 1/4" x 1"	60	38	0.580
205.2024	1 1/2" x 1/2"	70	38	0.700
205.2025	1 1/2" x 3/4"	70	38	0.700
205.2026	1 1/2" x 1"	70	38	0.650
205.2027	1 1/2" x 1 1/4"	70	38	0.610
205.2030	2" x 3/8"	85	53	1.755
205.2032	2" x 3/4"	85	53	1.700
205.2033	2" x 1"	85	53	1.700
205.2034	2" x 1 1/4"	85	53	1.700
205.2035	2" x 1 1/2"	85	53	1.560

Inox - Stainless steel					
Réf SW F316L	Réf SW F304L	DN	A	B	Kg
225.2002	O/R	3/8" x 1/4"	30	26	0.100
225.2004	215.2004	1/2" x 1/4"	35	30	0.160
225.2005	215.2005	1/2" x 3/8"	35	30	0.180
225.2007	215.2007	3/4" x 1/4"	45	35	0.350
225.2008	215.2008	3/4" x 3/8"	45	35	0.340
225.2009	215.2009	3/4" x 1/2"	45	35	0.320
225.2011	O/R	1" x 1/4"	50	38	0.400
225.2012	O/R	1" x 3/8"	50	38	0.470
225.2013	O/R	1" x 1/2"	50	38	0.450
225.2014	215.2014	1" x 3/4"	52	38	0.400
225.2025	215.2025	1 1/2" x 3/4"	70	38	0.900
225.2026	215.2026	1 1/2" x 1"	70	38	0.650
225.2027	O/R	1 1/2" x 1 1/4"	70	38	0.550
225.2033	O/R	2" x 1"	85	53	1.900
225.2035	O/R	2" x 1 1/2"	85	53	1.540

## Bobine MM (Sch80) Barrel nipple (TBE) (Sch80)



1.

### Acier - Steel A106 GrB

	Réf GAZ-BSP	Réf NPT	DN	Kg
50 mm	104.4515	154.4515	1/4"	0.030
	104.4516	154.4516	3/8"	0.050
	104.4517	154.4517	1/2"	0.060
	104.4518	154.4518	3/4"	0.090
	104.4519	154.4519	1"	0.140
	104.4520	O/R	1 1/4"	0.200

	Réf NPT	DN	Kg
75 mm	154.4524	1/4"	0.050
	154.4525	3/8"	0.075
	154.4526	1/2"	0.110
	154.4527	3/4"	0.150
	154.4528	1"	0.200
	154.4529	1 1/4"	0.285
	154.4530	1 1/2"	0.360
	154.4531	2"	0.520

	Réf GAZ-BSP	Réf NPT	DN	Kg
100 mm	104.4536	154.4536	1/4"	0.075
	104.4537	154.4537	3/8"	0.100
	104.4538	154.4538	1/2"	0.140
	104.4539	154.4539	3/4"	0.200
	104.4540	154.4540	1"	0.300
	104.4541	154.4541	1 1/4"	0.440
	104.4542	154.4542	1 1/2"	0.660
	104.4543	154.4543	2"	0.620
	104.4544	154.4544	2 1/2"	1.060
	104.4545	154.4545	3"	1.500
	104.4546	154.4546	4"	2.020

	Réf GAZ-BSP	Réf NPT	DN	Kg
150 mm	104.4548	154.4548	1/4"	0.110
	104.4549	O/R	3/8"	0.160
	104.4550	154.4550	1/2"	0.230
	104.4551	154.4551	3/4"	0.310
	104.4552	154.4552	1"	0.580
	104.4553	O/R	1 1/4"	0.610
	104.4554	O/R	1 1/2"	0.730
	104.4555	154.4555	2"	1.060
	104.4556	154.4556	2 1/2"	1.515
	104.4557	O/R	3"	2.250
104.4558	O/R	4"	3.060	

	Réf GAZ-BSP	Réf NPT	DN	Kg
200 mm	104.4560	O/R	1/4"	0.150
	104.4561	O/R	3/8"	0.200
	104.4562	154.4562	1/2"	0.310
	104.4563	154.4563	3/4"	0.412
	104.4564	154.4564	1"	0.615
	104.4565	O/R	1 1/4"	0.760
	104.4566	154.4566	1 1/2"	1.000
	104.4567	154.4567	2"	1.400
	104.4568	154.4568	2 1/2"	1.900
	104.4569	154.4569	3"	2.800
104.4570	154.4570	4"	3.800	

	Réf GAZ-BSP	Réf NPT	DN	Kg
250 mm	104.4575	O/R	3/4"	0.510
	O/R	154.4578	1 1/2"	1.290
	104.4579	154.4579	2"	1.770

### Inox - Stainless steel

	Réf GAZ-BSP TP316L	Réf NPT TP316L	Réf NPT TP304L	DN	Kg
50 mm	O/R	174.4515	164.4515	1/4"	0.035
	124.4516	174.4516	164.4516	3/8"	0.045
	124.4517	174.4517	164.4517	1/2"	0.080
	124.4518	174.4518	164.4518	3/4"	0.090
	124.4519	174.4519	164.4519	1"	0.130
	O/R	O/R	O/R	1 1/4"	0.180
	O/R	O/R	O/R	1 1/2"	0.200
	124.4522	O/R	O/R	2"	0.240

	Réf NPT TP316L	Réf NPT TP304L	DN	Kg
75 mm	174.4524	164.4524	1/4"	0.055
	174.4525	164.4525	3/8"	0.070
	174.4526	164.4526	1/2"	0.110
	174.4527	164.4527	3/4"	0.150
	174.4528	164.4528	1"	0.190
	174.4529	164.4529	1 1/4"	0.290
	174.4530	164.4530	1 1/2"	0.360
	174.4531	164.4531	2"	0.360

	Réf GAZ-BSP TP316L	Réf NPT TP316L	Réf NPT TP304L	DN	Kg
100 mm	124.4536	174.4536	164.4536	1/4"	0.075
	124.4537	174.4537	164.4537	3/8"	0.105
	124.4538	174.4538	164.4538	1/2"	0.150
	124.4539	174.4539	164.4539	3/4"	0.200
	124.4540	174.4540	164.4540	1"	0.300
	124.4541	174.4541	164.4541	1 1/4"	0.420
	124.4542	174.4542	164.4542	1 1/2"	0.470
	124.4543	174.4543	164.4543	2"	0.675
	O/R	174.4544	O/R	2 1/2"	1.060
	O/R	174.4545	O/R	3"	1.500
	O/R	174.4547	O/R	4"	2.020

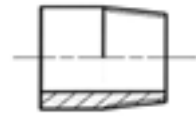
	Réf NPT TP316L	Réf NPT TP304L	DN	Kg
150 mm	174.4548	164.4548	1/4"	0.110
	174.4549	O/R	3/8"	0.150
	174.4550	164.4550	1/2"	0.220
	174.4551	164.4551	3/4"	0.300
	174.4552	164.4552	1"	0.440
	174.4553	O/R	1 1/4"	0.600
	174.4554	O/R	1 1/2"	0.720
	O/R	164.4555	2"	1.080

	Réf NPT TP316L	Réf NPT TP304L	DN	Kg
200 mm	174.4560	O/R	1/4"	0.155
	174.4562	164.4562	1/2"	0.310
	174.4563	164.4563	3/4"	0.412
	174.4564	164.4564	1"	0.580
	174.4565	O/R	1 1/4"	0.760
	174.4566	164.4566	1 1/2"	1.000
	O/R	164.4567	2"	1.400

6M (Sch160) sur demande / 6M (Sch160) on demand

Toutes informations techniques et illustrations sont données à titre indicatif et sans aucun caractère contractuel - All technical informations and illustrations are provided for information purposes only and are not contractually binding.

## Embout M (Sch80) Welding nipple (TOE) (Sch80)



1.

Acier - Steel A106 GrB			
Réf GAZ-BSP	Réf NPT	DN	Kg
104.4715	154.4715	1/4"	0.030
104.4716	154.4716	3/8"	0.050
104.4717	154.4717	1/2"	0.070
104.4718	154.4718	3/4"	0.080
104.4719	154.4719	1"	0.150
104.4720	O/R	1 1/4"	0.210
104.4721	O/R	1 1/2"	0.240
104.4722	O/R	2"	0.330
104.4723	O/R	2 1/2"	0.530
104.4724	O/R	3"	0.680

Réf GAZ-BSP	Réf NPT	DN	Kg
O/R	154.4724	1/4"	0.055
O/R	154.4725	3/8"	0.080
O/R	154.4726	1/2"	0.120
O/R	154.4727	3/4"	0.150
104.4728	154.4728	1"	0.230
O/R	154.4729	1 1/4"	0.300
O/R	154.4730	1 1/2"	0.360
O/R	154.4731	2"	0.520
O/R	154.4732	2 1/2"	0.510
104.4833	154.4733	3"	1.000

Réf GAZ-BSP	Réf NPT	DN	Kg
104.4736	154.4736	1/4"	0.080
104.4737	154.4737	3/8"	0.100
104.4738	154.4738	1/2"	0.150
104.4739	154.4739	3/4"	0.210
104.4740	154.4740	1"	0.320
104.4741	154.4741	1 1/4"	0.440
104.4742	154.4742	1 1/2"	0.490
104.4743	154.4743	2"	0.700
104.4744	154.4744	2 1/2"	1.060
104.4745	154.4745	3"	1.500
O/R	154.4746	4"	2.225

Réf GAZ-BSP	Réf NPT	DN	Kg
104.4748	154.4748	1/4"	0.110
104.4749	O/R	3/8"	0.140
104.4750	154.4750	1/2"	0.230
104.4751	154.4751	3/4"	0.330
104.4752	154.4752	1"	0.460
104.4753	154.4753	1 1/4"	0.635
104.4754	154.4754	1 1/2"	0.765
104.4755	154.4755	2"	1.070
O/R	154.4756	2 1/2"	1.515
104.4757	154.4757	3"	2.220
104.4758	O/R	4"	3.260

Réf GAZ-BSP	Réf NPT	DN	Kg
O/R	154.4762	1/2"	0.300
O/R	154.4763	3/4"	0.350
104.4765	154.4765	1 1/4"	0.720
104.4766	O/R	1 1/2"	1.040
104.4767	154.4767	2 1/2"	1.900
104.4769	O/R	3"	2.800
104.4770	O/R	4"	3.800

Inox - Stainless steel				
Réf GAZ-BSP TP316L	Réf NPT TP316L	Réf NPT TP304L	DN	Kg
124.4716	174.4716	164.4716	3/8"	0.050
124.4717	174.4717	164.4717	1/2"	0.075
124.4718	174.4718	164.4718	3/4"	0.100
124.4719	O/R	O/R	1"	0.160
124.4720	O/R	O/R	1 1/4"	0.210
124.4721	O/R	O/R	1 1/2"	0.245
124.4722	174.4722	O/R	2"	0.320

Réf NPT TP316L	Réf NPT TP304L	DN	Kg
174.4724	164.4724	1/4"	0.055
174.4725	164.4725	3/8"	0.080
174.4726	164.4726	1/2"	0.120
174.4727	164.4727	3/4"	0.160
174.4728	164.4728	1"	0.220
174.4729	164.4729	1 1/4"	0.320
174.4730	164.4730	1 1/2"	0.376
174.4731	164.4731	2"	0.525
174.4733	164.4733	3"	1.000
174.4734	164.4734	4"	1.490

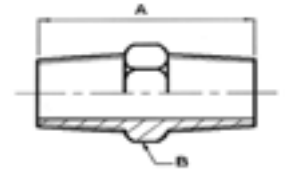
Réf GAZ-BSP TP316L	Réf NPT TP316L	Réf NPT TP304L	DN	Kg
124.4736	174.4736	164.4736	1/4"	0.075
124.4737	174.4737	164.4737	3/8"	0.110
124.4738	174.4738	164.4738	1/2"	0.160
124.4739	174.4739	164.4739	3/4"	0.210
124.4740	174.4740	164.4740	1"	0.315
124.4741	174.4741	164.4741	1 1/4"	0.440
124.4742	174.4742	164.4742	1 1/2"	0.515
124.4743	174.4743	164.4743	2"	0.700
O/R	174.4745	164.4745	3"	1.500

Réf GAZ-BSP TP316L	Réf NPT TP316L	Réf NPT TP304L	DN	Kg
O/R	O/R	164.4748	1/4"	0.075
O/R	O/R	164.4749	3/8"	0.160
O/R	174.4750	164.4750	1/2"	0.230
124.4751	174.4751	164.4751	3/4"	0.310
O/R	174.4752	164.4752	1"	0.460
O/R	O/R	164.4754	1 1/2"	0.750
124.4755	174.4755	O/R	2"	1.050
O/R	174.4757	O/R	3"	2.220

Réf NPT F316L	Réf NPT TP304L	DN	Kg
124.4761	O/R	3/8"	0.110
174.4762	164.4762	1/2"	0.265
174.4763	164.4763	3/4"	0.350
O/R	164.4764	1"	0.445
O/R	164.4766	1 1/2"	1.040
O/R	164.4767	2"	1.400

6M (Sch160) sur demande / 6M (Sch160) on demand

**Mamelon MM**  
Hexagon nipple



1.

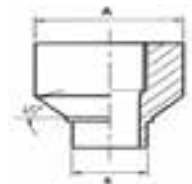
Acier - Steel A105N					
Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
104.1600	154.1600	1/8"	26	14	0.015
104.1601	154.1601	1/4"	36	14	0.020
104.1602	154.1602	3/8"	40	19	0.035
104.1603	154.1603	1/2"	48	22	0.050
104.1604	154.1604	3/4"	52	27	0.090
104.1605	154.1605	1"	58	35	0.155
104.1606	154.1606	1 1/4"	60	46	0.310
104.1607	154.1607	1 1/2"	68	50	0.290
104.1608	154.1608	2"	71	63	0.675
104.1609	154.1609	2 1/2"	74	75	1.300
104.1610	154.1610	3"	77	89	1.650

Inox - Stainless steel						
Réf GAZ-BSP F316L	Réf NPT F316L	Réf NPT F304L	DN	A	B	Kg
O/R	174.1600	O/R	1/8"	26	14	0.015
124.1601	174.1601	164.1601	1/4"	36	14	0.023
124.1602	174.1602	164.1602	3/8"	40	19	0.035
124.1603	174.1603	164.1603	1/2"	48	22	0.066
124.1604	174.1604	164.1604	3/4"	52	27	0.105
124.1605	174.1605	164.1605	1"	60	35	0.200
124.1606	174.1606	164.1606	1 1/4"	64	46	0.350
124.1607	174.1607	164.1607	1 1/2"	68	50	0.353
124.1608	174.1608	164.1608	2"	71	63	0.770

Acier - Steel A105N					
Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
105.1601	155.1601	1/4"	40	14	0.030
105.1602	155.1602	3/8"	48	19	0.050
105.1603	155.1603	1/2"	52	22	0.110
105.1604	155.1604	3/4"	60	27	0.160
105.1605	155.1605	1"	64	35	0.300
O/R	155.1606	1 1/4"	68	46	0.510
O/R	155.1607	1 1/2"	71	63	0.500
O/R	155.1608	2"	74	75	1.040
O/R	155.1610	3"	82	89	2.180

Inox - Stainless steel					
Réf NPT F316L	Réf NPT F304L	DN	A	B	Kg
175.1601	165.1601	1/4"	40	14	0.040
175.1602	165.1602	3/8"	48	19	0.060
175.1603	165.1603	1/2"	52	22	0.100
175.1604	165.1604	3/4"	60	27	0.180
175.1605	165.1605	1"	64	35	0.280
175.1606	O/R	1 1/4"	68	46	0.540
175.1608	O/R	2"	71	75	1.000

**Bossage à souder fileté**  
Threaded welding boss



Acier - Steel A105N					
Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
104.4201	154.4201	1/4"	25	14	0.060
104.4202	154.4202	3/8"	32	17.5	0.095
104.4203	154.4203	1/2"	38	21.5	0.140
104.4204	154.4204	3/4"	44	27	0.200
104.4205	154.4205	1"	57	33.5	0.455
104.4206	154.4206	1 1/4"	64	42.5	0.560
104.4207	154.4207	1 1/2"	76	48.5	0.785
104.4208	154.4208	2"	92	60	1.465
104.4209	O/R	2 1/2"	108	60	1.505

Inox - Stainless steel						
Réf GAZ-BSP F316L	Réf NPT F316L	Réf NPT F304L	DN	A	B	Kg
124.4201	174.4201	164.4201	1/4"	25	14	0.058
124.4202	174.4202	164.4202	3/8"	32	17.5	0.093
124.4203	174.4203	164.4203	1/2"	38	21.5	0.142
124.4204	174.4204	164.4204	3/4"	44	27	0.191
124.4205	174.4205	164.4205	1"	57	33.5	0.395
124.4206	174.4206	164.4206	1 1/4"	64	42.5	0.600
124.4207	174.4207	164.4207	1 1/2"	76	48.5	0.818
124.4208	174.4208	164.4208	2"	92	60	1.697

Toutes les références de ce produit résistent à la pression 3/6M Lbs. / All references of this product resist to 3/6M Lbs pression.

## Bossage à souder SW

### SW welding boss



3M / 6M

Acier - Steel A105N					
Réf SW	DN	A	B	Kg	
204.4201	1/4"	22	25.5	0.050	
204.4202	3/8"	26	27	0.080	
204.4203	1/2"	31.5	32	0.110	
204.4204	3/4"	37.5	36.5	0.280	
204.4205	1"	46	41	0.330	
204.4206	1 1/4"	55.5	42.5	0.570	
204.4207	1 1/2"	62	44.5	0.580	
204.4208	2"	75.5	57	1.180	
204.4210	3"	109	60.5	1.545	
204.4212	4"	137	67	2.600	

3M / 6M

Inox - Stainless steel						
Réf SW F316L	Réf SW F304L	DN	A	B	Kg	
224.4201	214.4201	1/4"	22	25.5	0.060	
224.4202	214.4202	3/8"	26	27	0.080	
224.4203	214.4203	1/2"	31.5	32	0.115	
224.4204	214.4204	3/4"	37.5	36.5	0.210	
224.4205	214.4205	1"	46	41	0.325	
224.4206	214.4206	1 1/4"	55.5	42.5	0.570	
224.4207	214.4207	1 1/2"	62	44.5	0.580	
224.4208	214.4208	2"	75.5	57	1.405	

Toutes les références de ce produit résistent à la pression 3/6M Lbs. / All references of this product resist to 3/6M Lbs pression.

## Bouchon M tête hexagonal (MTH)

### Hexagon head Plug



3M / 6M

Acier - Steel A105N					
Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
104.1400	154.1400	1/8"	16	14	0.015
104.1401	154.1401	1/4"	17	14	0.020
104.1402	154.1402	3/8"	21	19	0.036
104.1403	154.1403	1/2"	22	22	0.065
104.1404	154.1404	3/4"	26	27	0.115
104.1405	154.1405	1"	29	35	0.195
104.1406	154.1406	1 1/4"	35	46	0.410
104.1407	154.1407	1 1/2"	37	50	0.510
104.1408	154.1408	2"	40	63	0.970
104.1409	154.1409	2 1/2"	46	75	1.702
104.1410	154.1410	3"	49	89	2.600

3M / 6M

Inox - Stainless steel						
Réf GAZ-BSP F316L	Réf NPT F316L	Réf NPT F304L	DN	A	B	Kg
124.1400	174.1400	164.1400	1/8"	16	14	0.010
124.1401	174.1401	164.1401	1/4"	17	14	0.019
124.1402	174.1402	164.1402	3/8"	21	19	0.042
124.1403	174.1403	164.1403	1/2"	22	22	0.070
124.1404	174.1404	164.1404	3/4"	26	27	0.121
124.1405	174.1405	164.1405	1"	29	35	0.207
124.1406	174.1406	164.1406	1 1/4"	35	46	0.395
124.1407	174.1407	164.1407	1 1/2"	37	50	0.565
124.1408	174.1408	164.1408	2"	40	63	0.945
O/R	174.1409	164.1409	2 1/2"	46	75	1.980
O/R	174.1410	O/R	3"	40	89	3.020

Toutes les références de ce produit résistent à la pression 3/6M Lbs. / All references of this product resist to 3/6M Lbs pression.

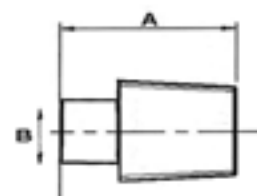
## Bouchon M creux 6 pans tête ronde

### Socket allen plug



Acier - Steel A105N				
Réf NPT	DN	A	B	Kg
154.1300	1/8"	8	6	0.005
154.1301	1/4"	10	7	0.010
154.1302	3/8"	11	8	0.010
154.1303	1/2"	13	10	0.021
154.1304	3/4"	17	14	0.045
154.1305	1"	19	17	0.080

## Bouchon M tête carré (MTC) Square head plug

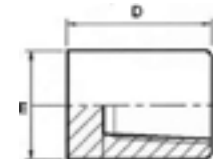


Acier - Steel A105N					
Réf NPT	DN	A	B	Kg	
154.6100	1/8"	16	7	0.010	
154.6101	1/4"	17	9.5	0.015	
154.6102	3/8"	21	11	0.020	
154.6103	1/2"	24	14	0.060	
154.6104	3/4"	27	16	0.085	
154.6105	1"	32	20.5	0.165	
154.6106	1 1/4"	35	24	0.395	
154.6107	1 1/2"	37	28.5	0.600	
154.6108	2"	40	33	0.620	

Inox - Stainless steel					
Réf NPT F316L	Réf NPT F304L	DN	A	B	Kg
O/R	164.6100	1/8"	16	7	0.010
174.6101	164.6101	1/4"	17	9.5	0.015
174.6102	164.6102	3/8"	21	11	0.015
174.6103	164.6103	1/2"	24	14	0.060
174.6104	164.6104	3/4"	27	16	0.085
174.6105	164.6105	1"	32	20.5	0.165
174.6106	164.6106	1 1/4"	35	24	0.395
174.6107	164.6107	1 1/2"	37	28.5	0.600
174.6108	164.6108	2"	40	33	0.620

Toutes les références de ce produit résistent à la pression 3/6M Lbs. / All references of this product resist to 3/6M Lbs pression.

## Bouchon F tête ronde taraudé (FTR) Threaded round cap



Acier - Steel A105N				
Réf NPT	DN	A	B	Kg
154.1200	1/8"	16	19	0.040
154.1201	1/4"	19	25	0.040
154.1202	3/8"	22	32	0.070
154.1203	1/2"	28	32	0.130
154.1204	3/4"	35	37	0.190
154.1205	1"	44	41	0.350
154.1206	1 1/4"	57	44	0.650
154.1207	1 1/2"	64	44	0.750
154.1208	2"	75	48	1.000
154.1209	2 1/2"	92	60	2.110
154.1210	3"	108	65	3.000

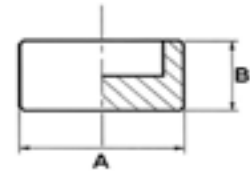
Inox - Stainless steel						
Réf GAZ-BSP F316L	Réf NPT F316L	Réf NPT F304L	DN	A	B	Kg
O/R	174.1200	O/R	1/8"	16	19	0.040
124.1201	174.1201	164.1201	1/4"	19	25	0.045
124.1202	174.1202	164.1202	3/8"	22	32	0.070
124.1203	174.1203	164.1203	1/2"	28	32	0.138
124.1204	174.1204	164.1204	3/4"	35	37	0.198
124.1205	174.1205	164.1205	1"	44	41	0.345
124.1206	174.1206	164.1206	1 1/4"	57	44	0.695
124.1207	174.1207	164.1207	1 1/2"	64	44	0.760
124.1208	174.1208	164.1208	2"	75	48	1.015
O/R	174.1209	164.1208	3"	108	65	3.150

Acier - Steel A105N				
Réf NPT	DN	A	B	Kg
155.1201	1/4"	25	27	0.110
155.1202	3/8"	32	27	0.160
155.1203	1/2"	38	33	0.270
155.1204	3/4"	44	38	0.390
155.1205	1"	57	43	0.640
155.1206	1 1/4"	64	46	0.940
155.1207	1 1/2"	75	48	1.125
155.1208	2"	92	51	2.216
155.1209	2 1/2"	108	64	3.400
155.1210	3"	127	68	4.720

Inox - Stainless steel					
Réf NPT F316L	Réf NPT F304L	DN	A	B	Kg
175.1201	165.1201	1/4"	25	27	0.100
175.1202	165.1202	3/8"	32	27	0.150
175.1203	165.1203	1/2"	38	33	0.190
175.1204	165.1204	3/4"	44	38	0.310
175.1205	165.1205	1"	57	43	0.510
175.1206	165.1206	1 1/4"	64	46	1.060
175.1207	165.1207	1 1/2"	75	48	1.460
175.1208	165.1208	2"	92	51	2.160
175.1209	O/R	2 1/2"	108	64	3.100
175.1210	O/R	3"	127	68	4.250



## Bouchon F tête ronde SW (FTR) SW round cap



3M

Acier - Steel A105N				
Réf SW	DN	A	B	Kg
204.1201	1/4"	22	14	0.030
204.1202	3/8"	26	14	0.050
204.1203	1/2"	31	16	0.110
204.1204	3/4"	36	19	0.140
204.1205	1"	45	22	0.185
204.1206	1 1/4"	54	22	0.260
204.1207	1 1/2"	62	24	0.340
204.1208	2"	75	28	0.600
204.1209	2 1/2"	90	31	0.850
204.1210	3"	108	35	2.050

3M

Inox - Stainless steel					
Réf SW F316L	Réf SW F304L	DN	A	B	Kg
224.1201	214.1201	1/4"	22	14	0.040
224.1202	214.1202	3/8"	26	14	0.070
224.1203	214.1203	1/2"	31	16	0.090
224.1204	214.1204	3/4"	36	19	0.100
224.1205	214.1205	1"	45	22	0.190
224.1206	214.1206	1 1/4"	54	22	0.390
224.1207	214.1207	1 1/2"	62	24	0.325
224.1208	214.1208	2"	75	28	0.630
O/R	214.1210	3"	108	35	3.020

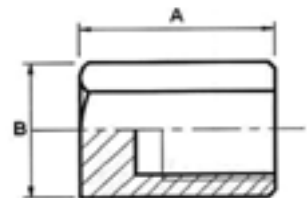
6M

Acier - Steel A105N				
Réf SW	DN	A	B	Kg
205.1201	1/4"	23	16	0.030
205.1202	3/8"	35	16	0.095
205.1203	1/2"	34	17	0.110
205.1204	3/4"	41	20	0.210
205.1205	1"	55	24	0.300
205.1206	1 1/4"	59	24	0.390
205.1207	1 1/2"	67	25	0.470
205.1208	2"	83	32	1.060

6M

Inox - Stainless steel					
Réf SW F316L	Réf SW F304L	DN	A	B	Kg
224.1201	214.1201	1/4"	22	14	0.090
224.1202	214.1202	3/8"	26	14	0.150
224.1203	214.1203	1/2"	31	16	0.250
224.1204	214.1204	3/4"	37	19	0.440
224.1205	214.1205	1"	46	22	0.630
224.1206	214.1206	1 1/4"	55	22	0.960
224.1207	214.1207	1 1/2"	62	24	1.280
224.1208	214.1208	2"	75	28	1.920

## Bouchon F tête hexagonal (FTH) Hexagon cap



3M

Acier - Steel A105N				
Réf GAZ-BSP	DN	A	B	Kg
104.1100	1/8"	18	15	0.030
104.1101	1/4"	18	22	0.045
104.1102	3/8"	19	27	0.070
104.1103	1/2"	23	30	0.090
104.1104	3/4"	27	35	0.150
104.1105	1"	32	45	0.285
104.1106	1 1/4"	34	54	0.415
104.1107	1 1/2"	38	65	0.670
104.1108	2"	45	75	1.080
104.1109	2 1/2"	60	88	2.110
104.1110	3"	65	100	2.800

6M

Acier - Steel A105N				
Réf GAZ-BSP	DN	A	B	Kg
105.1101	1/4"	18	27	0.090
105.1102	3/8"	19	30	0.170
105.1103	1/2"	23	35	0.330
105.1104	3/4"	27	45	0.670
105.1105	1"	32	54	0.980
105.1106	1 1/4"	34	65	1.520
105.1107	1 1/2"	38	75	1.530

Swage nipple (Sch80)  
Swedge nipple (Sch80)



1.

Acier - Steel A105N		
Réf NPT	DN	Kg
SN154.1904	1/2" x 1/4"	0.110
SN154.1905	1/2" x 3/8"	0.120
SN154.1908	3/4" x 3/8"	0.220
SN154.1909	3/4" x 1/2"	0.210
SN154.1913	1" x 1/2"	0.290
SN154.1914	1" x 3/4"	0.310
SN154.1920	1"1/4 x 1"	0.510
SN154.1925	1"1/2 x 3/4"	0.830
SN154.1926	1"1/2 x 1"	0.850
SN154.1932	2" x 3/4"	0.780
SN154.1933	2" x 1"	0.880
SN154.1935	2" x 1"1/2	0.740

3M

Inox - Stainless steel				
Réf NPT F316L	Réf NPT F304L	DN	Longueur	Kg
O/R	SN164.1902	3/8" x 1/4"	75	0.080
O/R	SN164.1903	1/2" x 1/8"	80	0.100
SN174.1904	SN164.1904	1/2" x 1/4"	80	0.120
SN174.1905	SN164.1905	1/2" x 3/8"	80	0.150
SN174.1908	O/R	3/4" x 3/8"	95	0.250
SN174.1909	SN164.1909	3/4" x 1/2"	100	0.230
SN174.1913	SN164.1913	1" x 1/2"	100	0.300
SN174.1914	O/R	1" x 3/4"	100	0.310
SN174.1920	O/R	1"1/4 x 1"	110	0.390
O/R	SN164.1924	1"1/2 x 1/2"	110	0.450
O/R	SN164.1925	1"1/2 x 3/4"	110	0.600
SN174.1926	SN164.1926	1"1/2 x 1"	110	0.650
SN174.1932	O/R	2" x 3/4"	110	0.850
SN174.1933	SN164.1933	2" x 1"	110	0.890
SN174.1935	SN164.1935	2" x 1"1/2	110	0.760
O/R	SN164.1943	2"1/2 x 1"1/2	150	0.820
O/R	SN164.1951	3" x 1"	115	2.010
SN174.1952	O/R	3" x 1"1/2	115	3.570
SN174.1953	O/R	3" x 2"	115	3.750

3M

Nipolet  
Nipolet



Acier - Steel A105N				
Réf NPT	Réf BW	DN	A	Kg
154.9003	204.9003	1/2"	90	0.270
154.9004	O/R	3/4"	90	0.330
154.9005	O/R	1"	90	0.390
154.9007	O/R	1"1/2	90	0.700
154.9008	O/R	2"	90	1.050

3M

Inox - Stainless steel				
Réf NPT F316L	Réf NPT F304L	DN	A	Kg
174.9003	164.9003	1/2"	90	0.280
174.9004	164.9004	3/4"	90	0.360
174.9005	164.9005	1"	90	0.420
174.9007	164.9007	1"1/2	90	0.780
174.9008	O/R	2"	90	1.000

3M

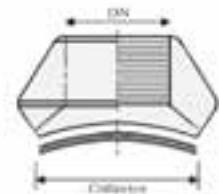
Acier - Steel A105N			
Réf NPT	DN	A	Kg
155.9003	1/2"	90	0.400
155.9004	3/4"	90	0.520
155.9005	1"	90	0.660

6M

Inox - Stainless steel			
Réf NPT F316L	DN	A	Kg
175.9003	1/2"	90	0.400
175.9004	3/4"	90	0.520
175.9005	1"	90	0.660

6M

**Threadolet**  
**Threadolet**

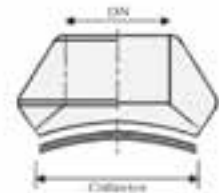


Acier - Steel A105N				
Réf NPT	DN	Collector	Kg	
154.8110	1/4"	3" - 36"	0.080	
154.8114	3/8"	2 1/2" - 36"	0.110	
154.8117	1/2"	3/4" - 1"	0.160	
154.8119	1/2"	1 1/4" - 2 1/2"	0.150	
O/R	1/2"	4" - 36"	0.140	
154.8121	1/2"	3" - 36"	0.130	
154.8123	3/4"	1"	0.260	
154.8124	3/4"	1 1/4" - 1 1/2"	0.240	
154.8126	3/4"	2" - 3 1/2"	0.230	
154.8128	3/4"	4" - 36"	0.210	
154.8131	1"	1 1/4" - 1 1/2"	0.460	
154.8133	1"	2" - 2 1/2"	0.360	
154.8135	1"	3" - 5"	0.400	
154.8137	1"	6" - 36"	0.370	
154.8143	1 1/4"	3" - 5"	0.540	
154.8148	1 1/2"	2" - 3"	0.600	
154.8152	1 1/2"	3 1/2" - 5"	0.700	
154.8153	1 1/2"	6" - 10"	0.660	
154.8155	1 1/2"	12" - 36"	0.640	
154.8159	2"	3"	0.950	
154.8160	2"	3 1/2" - 4"	1.070	
154.8162	2"	5" - 6"	0.980	
154.8164	2"	8" - 12"	0.970	
154.8165	2"	14" - 36"	0.910	

3M

Inox - Stainless steel				
Réf NPT F316L	Réf NPT F304L	DN	Collector	Kg
174.8114	164.8114	3/8"	2 1/2" - 36"	0.090
174.8117	164.8117	1/2"	3/4" - 1"	0.160
174.8119	164.8119	1/2"	1 1/4" - 2 1/2"	0.150
174.8121	164.8121	1/2"	3" - 36"	0.130
174.8123	164.8123	3/4"	1"	0.260
174.8124	164.8124	3/4"	1 1/4" - 1 1/2"	0.250
174.8126	164.8126	3/4"	2" - 3 1/2"	0.250
174.8128	164.8128	3/4"	4" - 36"	0.220
174.8131	164.8131	1"	1 1/4" - 1 1/2"	0.480
174.8133	164.8133	1"	2" - 2 1/2"	0.380
174.8135	164.8135	1"	3" - 5"	0.440
174.8137	164.8137	1"	6" - 36"	0.390
174.8152	164.8152	1 1/2"	3 1/2" - 5"	0.550
174.8153	164.8153	1 1/2"	6" - 10"	0.620
174.8155	164.8155	1 1/2"	12" - 36"	0.750
174.8160	164.8160	2"	3 1/2" - 4"	1.100
174.8162	164.8162	2"	5" - 6"	1.000
174.8164	164.8164	2"	8" - 12"	0.990
174.8165	164.8165	2"	14" - 36"	0.950

**Sockolet**  
**Sockolet**

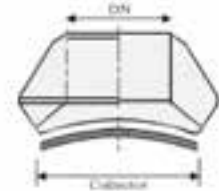


Acier - Steel A105N				
Réf SW	DN	Collector	Kg	
204.8010	1/4"	36" - 3"	0.070	
204.8014	3/8"	2 1/2" - 36"	0.100	
204.8017	1/2"	3/4" - 1"	0.150	
204.8019	1/2"	1 1/4" - 2 1/2"	0.140	
204.8021	1/2"	3" - 36"	0.130	
204.8023	3/4"	1"	0.250	
204.8024	3/4"	1 1/4" - 1 1/2"	0.230	
204.8026	3/4"	2" - 3 1/2"	0.210	
204.8028	3/4"	4" - 36"	0.190	
204.8033	1"	2" - 2 1/2"	0.550	
204.8034	1"	3 1/2" - 3"	0.445	
204.8035	1"	3" - 5"	0.390	
204.8037	1"	6" - 36"	0.350	
204.8048	1 1/2"	2" - 3"	0.580	
204.8052	1 1/2"	3 1/2" - 5"	0.670	
204.8053	1 1/2"	6" - 10"	0.640	
204.8055	1 1/2"	12" - 36"	0.620	
204.8060	2"	3 1/2" - 4"	1.025	
204.8062	2"	5" - 6"	0.950	
204.8064	2"	8" - 12"	0.930	
204.8065	2"	14" - 36"	0.890	

3M

Inox - Stainless steel				
Réf SW F316L	Réf SW F304L	DN	Collector	Kg
224.8014	214.8014	3/8"	2 1/2" - 36"	0.050
224.8017	214.8017	1/2"	3/4" - 1"	0.120
224.8019	214.8019	1/2"	1 1/4" - 2 1/2"	0.130
224.8021	214.8021	1/2"	3" - 36"	0.110
224.8026	214.8026	3/4"	2" - 3 1/2"	0.240
224.8028	214.8028	3/4"	4" - 36"	0.220
224.8033	214.8033	1"	2" - 2 1/2"	0.530
224.8035	214.8035	1"	3" - 5"	0.380
224.8037	214.8037	1"	6" - 36"	0.340
224.8048	214.8048	1 1/2"	2" - 3"	0.570
224.8052	214.8052	1 1/2"	3 1/2" - 5"	0.670
224.8053	214.8053	1 1/2"	6" - 10"	0.650
224.8055	214.8055	1 1/2"	12" - 36"	0.620
224.8060	214.8060	2"	3 1/2" - 4"	1.000
224.8062	214.8062	2"	5" - 6"	0.950
224.8064	214.8064	2"	8" - 12"	0.940
224.8065	214.8065	2"	14" - 36"	0.920

Toutes informations techniques et illustrations sont données à titre indicatif et sans aucun caractère contractuel - All technical informations and illustrations are provided for information purposes only and are not contractually binding.

Weldolet  
Weldolet

1.

## Acier - Steel A105N

Réf BW	DN	Collector	Kg
204.9010	1/4"	3" - 36"	0.030
204.9014	3/8"	3"-36"	0.040
204.9017	1/2"	3/4" - 1"	0.150
204.9019	1/2"	1"1/4 - 2"1/2	0.130
204.9021	1/2"	3" - 36"	0.080
204.9023	3/4"	1"	0.100
204.9024	3/4"	1"1/4 - 1"1/2	0.160
204.9026	3/4"	2" - 3"1/2	0.160
204.9028	3/4"	4" - 36"	0.150
204.9031	1"	1"1/4 - 1"1/2	0.320
204.9033	1"	2" - 2"1/2	0.280
204.9035	1"	3" - 5"	0.260
204.9037	1"	6" - 36"	0.250
204.9052	1"1/2	3"1/2 - 5"	0.560
204.9053	1"1/2	6" - 10"	0.540
204.9055	1"1/2	12" - 36"	0.520
204.9060	2"	3"1/2 - 4"	0.920
204.9062	2"	5" - 6"	1.070
204.9064	2"	8" - 12"	0.890
204.9065	2"	14" - 36"	0.900
204.9080	3"	6"	2.160
204.9081	3"	8"	1.830
204.9083	3"	12"-14"	1.750
204.9085	3"	24"-36"	1.720
204.9094	4"	6"	3.620
204.9095	4"	8"	3.250
204.9099	4"	24"-36"	2.850

3M

3M

## Inox - Stainless steel

Réf BW F316L	Réf BW F304L	DN	Collector	Kg
224.9014	214.9014	3/8"	2"1/2 - 36"	0.080
224.9017	214.9017	1/2"	3/4" - 1"	0.160
224.9019	214.9019	1/2"	1"1/4 - 2"1/2	0.140
224.9021	214.9021	1/2"	3" - 36"	0.090
224.9023	214.9023	3/4"	1"	0.100
224.9024	214.9024	3/4"	1"1/4 - 1"1/2	0.160
224.9025	214.9026	3/4"	2" - 3"1/2	0.160
224.9028	214.9028	3/4"	4" - 36"	0.150
224.9031	214.9031	1"	1"1/4 - 1"1/2	0.330
224.9035	214.9035	1"	3" - 5"	0.300
224.9037	214.9037	1"	6" - 36"	0.290
224.9053	214.9053	1"1/2	6" - 10"	0.560
224.9055	214.9055	1"1/2	12" - 36"	0.550
224.9060	214.9060	2"	3"1/2 - 4"	0.950
224.9062	214.9062	2"	5" - 6"	1.000
224.9064	214.9064	2"	8" - 12"	0.950
225.9065	214.9065	2"	14" - 36"	0.980

# 2. Division basse pression

## Low pressure division

Raccords filetés / Threaded fittings  
 Fixations / Pipe holders  
 Raccords à cames / Cam fittings

Acier carbone / Acier inoxydable  
 Carbon steel / Stainless steel



### À propos

- Matière :**
- Nos raccords série légère sont en acier inoxydable 316.
- Production :**
- Nous pouvons également fabriquer des produits sur plans spécifiques.
  - « OR » veut dire que cette référence est disponible sur demande.
- Certificats :**
- Pour cette gamme, nous pouvons fournir des certificats de conformité 2.1.
- Dimensions :**
- Toutes les dimensions sont en millimètres et le poids en kilogrammes.
  - Sous réserve de modifications techniques.

### About

- Material:**
- Our low pressure fittings are in 316 stainless steel.
- Production:**
- We can manufacture products according to specific plans.
  - “OR” means that this reference is available on request.
- Certificates:**
- For this range, we can provide certificates of conformity 2.1.
- Dimensions:**
- All dimensions are in millimeters and the weight in kilograms.
  - Subject to technical changes.

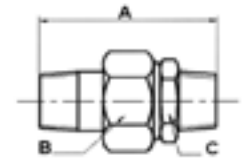
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Union MM  
Union MM

Union usiné - Joint conique  
Machined union - Conical seal

Inox - Stainless steel 316						
Réf GAZ-BSP	Réf NPT	DN	A	B	C*	Kg
120.2500	-	1/8"	48	22	17	0.060
120.2501	170.2501	1/4"	46.5	22	17	0.065
120.2502	170.2502	3/8"	52.5	26	22	0.100
120.2503	170.2503	1/2"	60	30	27	0.130
120.2504	170.2504	3/4"	70.5	38	30	0.250
120.2505	170.2505	1"	79.5	46	38	0.420
120.2506	170.2506	1 1/4"	81	55	46	0.510
120.2507	170.2507	1 1/2"	82	60	50	0.550
120.2508	170.2508	2"	91	70	60	0.900

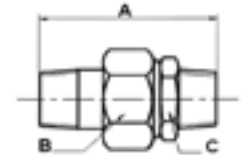


Inox - Stainless steel 316						
Réf GAZ-BSP	DN	A	B	C*	Kg	
120.2509	2 1/2"	106	95	77	1.200	
120.2510	3"	124	105	94	2.000	
120.2512	4"	157	145	115	4.000	

PN40

Union usiné - Joint plat PTFE  
Machined union - Flat PTFE seal

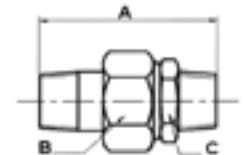
Inox - Stainless steel 316						
Réf GAZ-BSP	DN	A	B	C*	Kg	
120.3301	1/4"	47.5	22	17	0.065	
120.3302	3/8"	53	26	22	0.100	
120.3303	1/2"	60	30	27	0.130	
120.3304	3/4"	70	38	30	0.250	
120.3305	1"	79	46	38	0.420	
120.3306	1 1/4"	81	55	46	0.510	
120.3307	1 1/2"	84	60	50	0.550	
120.3308	2"	93	70	63	0.900	



PN40

Union moulé  
Casted union

Inox - Stainless steel 316						
Réf GAZ-BSP	DN	A	B	C	Kg	
120.8601	1/4"	61	30	18	0.120	
120.8602	3/8"	62.5	35	22	0.140	
120.8603	1/2"	73	42	26	0.190	
120.8604	3/4"	82	48	32	0.260	
120.8605	1"	90	54	39	0.370	
120.8606	1 1/4"	104	72	48	0.630	
120.8607	1 1/2"	109.5	78	55	0.790	
120.8608	2"	118	92	67	1.020	



PN 20

C\* = jusqu'au 1/2" : 6 pans, à partir de 3/4": 2 plats  
C\* = until 1/2" : 6 wrench flats, starting from 3/4": 2 wrench flats

## Union MF

### Union MF

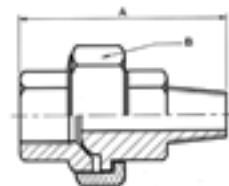
#### Union usiné - Joint conique

#### Machined union - Conical seal

##### Acier - Steel A105N

Réf GAZ-BSP	DN	A	B	Kg
103.2401	1/4"	56	32	0.150
103.2402	3/8"	58	35	0.185
103.2403	1/2"	64	38	0.230
103.2404	3/4"	69	46	0.395
103.2405	1"	80	53	0.590
103.2406	1 1/4"	86	62	0.900
103.2407	1 1/2"	97	76	1.250
103.2408	2"	107	85	2.000

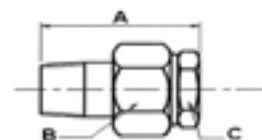
PN 100



##### Inox - Stainless steel 316

Réf GAZ-BSP	Réf NPT	DN	A	B	C*	Kg
120.2400	-	1/8"	39	22	17	0.040
120.2401	170.2401	1/4"	39	22	17	0.040
120.2402	170.2402	3/8"	42.5	26	22	0.060
120.2403	170.2403	1/2"	47	30	27	0.110
120.2404	170.2404	3/4"	63	38	30	0.190
120.2405	170.2405	1"	66.5	46	38	0.320
120.2406	170.2406	1 1/4"	69	55	46	0.420
120.2407	170.2407	1 1/2"	72	60	50	0.450
120.2408	170.2408	2"	80	70	63	0.690

PN 63



PN 40

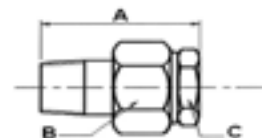
#### Union usiné - Joint plat PTFE

#### Machined union - Flat PTFE seal

##### Inox - Stainless steel 316

Réf GAZ-BSP	DN	A	B	C*	Kg
120.3201	1/4"	40	22	17	0.065
120.3202	3/8"	42.5	26	22	0.100
120.3203	1/2"	47	30	27	0.130
120.3204	3/4"	55	38	30	0.250
120.3205	1"	64	46	38	0.420
120.3206	1 1/4"	67.5	55	45.5	0.510
120.3207	1 1/2"	72	60	50	0.550
120.3208	2"	81	70	60	0.900

PN 40



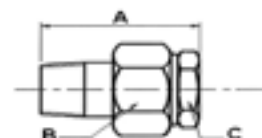
#### Union moulé

#### Casted union

##### Inox - Stainless steel 316

Réf GAZ-BSP	DN	A	B	C	Kg
120.8001	1/4"	46	29	18	0.100
120.8002	3/8"	53	34	22	0.150
120.8003	1/2"	54	40	26	0.170
120.8004	3/4"	60	47	31	0.200
120.8005	1"	67	55	38	0.320
120.8006	1 1/4"	74	64	48	0.500
120.8007	1 1/2"	76	72	55	0.600
120.8008	2"	83	86	67	0.800
120.8009	2 1/2"	97	105.5	83	1.380
120.8010	3"	119	123.7	96	2.150

PN 20

Division basse pression  
Low pressure division

2.

C\* = jusqu'au 1/2" : 6 pans, à partir de 3/4" : 2 plats

C\* = until 1/2" : 6 wrench flats, starting from 3/4" : 2 wrench flats

## Union FF Union FF

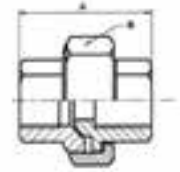
Union usiné - Joint conique  
Machined union - Conical seal

Division basse pression  
Low pressure division

2.

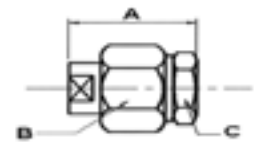
PN 100

Acier - Steel A105N					
Réf GAZ-BSP	DN	A	B	Kg	
103.2301	1/4"	41	32	0.150	
103.2302	3/8"	45	35	0.185	
103.2303	1/2"	49	38	0.230	
103.2304	3/4"	53	46	0.395	
103.2305	1"	59	53	0.590	
103.2306	1 1/4"	64	62	0.900	
103.2307	1 1/2"	75	76	1.250	
103.2308	2"	81	85	2.000	



PN63

Inox - Stainless steel 316						
Réf GAZ-BSP	Réf NPT	DN	A	B	C*	Kg
120.2300	-	1/8"	30	24	22	0.060
120.2301	170.2301	1/4"	30	24	22	0.060
120.2302	170.2302	3/8"	35	30	27	0.110
120.2303	170.2303	1/2"	38	38	24	0.170
120.2304	170.2304	3/4"	48	46	38	0.310
120.2305	170.2305	1"	54.5	56	46	0.430
120.2306	170.2306	1 1/4"	55	60	50	0.460
120.2307	170.2307	1 1/2"	60	70	60	0.750
120.2308	170.2308	2"	54	84	70	0.840



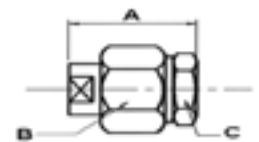
PN40

120.2309	-	2 1/2"	63	110	94	1.900
120.2310	-	3"	75	122	104	2.270
120.2312	-	4"	93	145	120	3.590

Union usiné - Joint plat PTFE  
Machined union - Flat PTFE seal

PN40

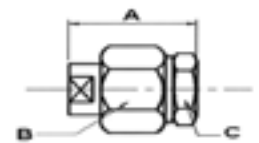
Inox - Stainless steel 316						
Réf GAZ-BSP	DN	A	B	C*	Kg	
120.3101	1/4"	30	24	22	0.060	
120.3102	3/8"	34	30	27	0.110	
120.3103	1/2"	38	38	24	0.170	
120.3104	3/4"	47	46	38	0.310	
120.3105	1"	55	46	35	0.430	
120.3106	1 1/4"	55.5	60	46	0.460	
120.3107	1 1/2"	59	70	63	0.750	



Union moulé  
Casted union

PN 20

Inox - Stainless steel 316						
Réf GAZ-BSP	DN	A	B	C	Kg	
120.7301	1/4"	33	29	18	0.100	
120.7302	3/8"	35	34	22	0.110	
120.7303	1/2"	40	40	26	0.150	
120.7304	3/4"	43	47	31	0.220	
120.7305	1"	51	55	38	0.330	
120.7306	1 1/4"	57	64	48	0.500	
120.7307	1 1/2"	60	72	55	0.600	
120.7308	2"	62	90	67	0.960	
120.7309	2 1/2"	71	106	83	1.530	
120.7310	3"	80	122	97	2.020	



C\* = jusqu'au 3/8": 6 pans, à partir de 1/2": 2 plats

C\* = until 3/8": 6 wrench flats, starting from 1/2": 2 wrench flats



## Union Lisse

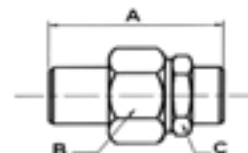
### Union BW

#### Union usiné - Joint conique

#### Machined union - Conical seal

##### Inox - Stainless steel 316

Réf BW	DN	A	B	C*	Kg
120.2800	1/8"	41	22	17	0.065
120.2801	1/4"	38	22	17	0.065
120.2802	3/8"	45	24	22	0.100
120.2803	1/2"	49	30	27	0.130
120.2804	3/4"	51	38	30	0.190
120.2805	1"	56	46	38	0.320
120.2806	1"1/4	56	55	46	0.420
120.2807	1"1/2	55	60	50	0.480
120.2808	2"	63	70	69	0.670
120.2809	2"1/2	77	95	77	1.200
120.2810	3"	96	105	92	1.850
120.2812	4"	130	135	115	4.000



PN63

PN40

Division basse pression  
Low pressure division

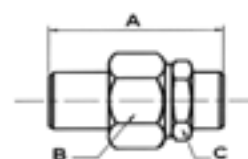
2.

#### Union usiné - Joint plat PTFE

#### Machined union - Flat PTFE seal

##### Inox - Stainless steel 316

Réf BW	DN	A	B	C*	Kg
120.3601	1/4"	40	22	17	0.065
120.3602	3/8"	45	24	22	0.100
120.3603	1/2"	49.5	30	27	0.130
120.3604	3/4"	51	38	30	0.190
120.3605	1"	56	46	38	0.320
120.3606	1"1/4	60.5	56	46	0.420
120.3607	1"1/2	62	60	50	0.480
120.3608	2"	62.5	70	63	0.670



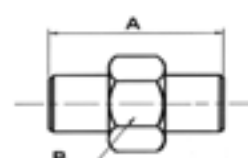
PN40

#### Union moulé

#### Casted union

##### Inox - Stainless steel 316

Réf BW	DN	A	B	Kg
120.8101	1/4"	35	29	0.100
120.8102	3/8"	38	34	0.110
120.8103	1/2"	40	40	0.150
120.8104	3/4"	47	47	0.200
120.8105	1"	48	55	0.320
120.8106	1"1/4	55	64	0.500
120.8107	1"1/2	57	72	0.600
120.8108	2"	58	86	0.800



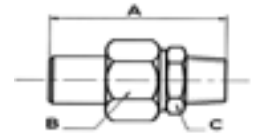
PN 20

C\* = jusqu'au 1/2" : 6 pans, à partir de 3/4" : 2 plats  
C\* = until 1/2" : 6 wrench flats, starting from 3/4" : 2 wrench flats

## Union Lisse M Union BW M

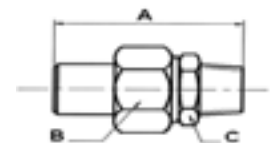
Union usiné - Joint conique  
Machined union - Conical seal

Inox - Stainless steel 316						
Réf GAZ-BSP	Réf NPT	DN	A	B	C*	Kg
120.2700	-	1/8"	41	22	17	0.040
120.2701	170.2701	1/4"	38	22	17	0.040
120.2702	170.2702	3/8"	47	24	22	0.060
120.2703	170.2703	1/2"	57	30	27	0.110
120.2704	170.2704	3/4"	62	38	30	0.190
120.2705	170.2705	1"	70	46	38	0.320
120.2706	170.2706	1 1/4"	76	55	46	0.420
120.2707	170.2707	1 1/2"	78	60	50	0.450
120.2708	170.2708	2"	74	70	63	0.690
<b>PN63</b>						
120.2709	-	2 1/2"	100	95	77	1.100
120.2710	-	3"	99	105	94	1.750
120.2712	-	4"	145	135	115	4.100
<b>PN40</b>						



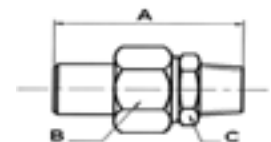
Union usiné - Joint plat PTFE  
Machined union - Flat PTFE seal

Inox - Stainless steel 316					
Réf GAZ-BSP	DN	A	B	C*	Kg
120.3501	1/4"	39.5	22	17	0.060
120.3502	3/8"	47	24	22	0.110
120.3503	1/2"	57	30	27	0.170
120.3504	3/4"	62	38	30	0.310
120.3505	1"	70	46	38	0.430
120.3506	1 1/4"	76	56	45	0.460
120.3507	1 1/2"	78	60	50	0.750
120.3508	2"	74	70	63	0.670
<b>PN40</b>					



Union moulé  
Casted union

Inox - Stainless steel 316					
Réf GAZ-BSP	DN	A	B	C	Kg
120.8401	1/4"	50	30	18	0.110
120.8402	3/8"	50	35	22	0.130
120.8403	1/2"	58	42	27	0.230
120.8404	3/4"	66	48	32	0.300
120.8405	1"	68	54	38	0.400
120.8406	1 1/4"	82	72	48	0.820
120.8407	1 1/2"	86	78	54	0.890
120.8408	2"	94	92	68	1.390
<b>PN 20</b>					



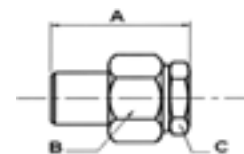
C\* = jusqu'au 1/2" : 6 pans, à partir de 3/4": 2 plats  
C\* = until 1/2" : 6 wrench flats, starting from 3/4": 2 wrench flats

## Union Lisse F Union BW F

### Union usiné - Joint conique Machined union - Conical seal

#### Inox - Stainless steel 316

Réf GAZ-BSP	Réf NPT	DN	A	B	C*	Kg
120.2600	-	1/8"	32	22	17	0.045
120.2601	170.2601	1/4"	30	22	17	0.065
120.2602	170.2602	3/8"	37	24	22	0.080
120.2603	170.2603	1/2"	40	30	27	0.100
120.2604	170.2604	3/4"	43.5	38	30	0.170
120.2605	170.2605	1"	52	46	38	0.280
120.2606	170.2606	1 1/4"	53	56	46	0.380
120.2607	170.2607	1 1/2"	55	60	50	0.420
120.2608	170.2608	2"	61	70	62	0.600
120.2609	-	2 1/2"	71	95	82	1.000
120.2610	-	3"	84	105	96	1.635
120.2612	-	4"	110	135	120	3.700



PN63

PN40

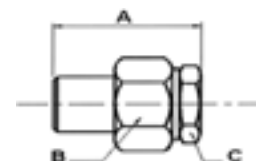
Division basse pression  
Low pressure division

2.

### Union usiné - Joint plat PTFE Machined union - Flat PTFE seal

#### Inox - Stainless steel 316

Réf GAZ-BSP	DN	A	B	C*	Kg
120.3401	1/4"	32	22	17	0.065
120.3402	3/8"	36.5	24	22	0.100
120.3403	1/2"	39	30	27	0.130
120.3404	3/4"	43	38	30	0.190
120.3405	1"	51	46	38	0.320
120.3406	1 1/4"	57	56	46	0.420
120.3407	1 1/2"	56	60	50	0.480
120.3408	2"	61	70	63	0.670

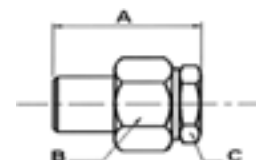


PN40

### Union moulé Casted union

#### Inox - Stainless steel 316

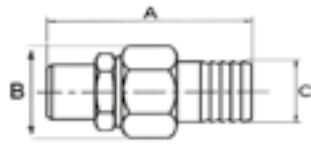
Réf GAZ-BSP	DN	A	B	C	Kg
120.8301	1/4"	35.5	30	18	0.090
120.8302	3/8"	38	35	22	0.110
120.8303	1/2"	42	42	27	0.190
120.8304	3/4"	50	47	32	0.270
120.8305	1"	50	54	39	0.320
120.8306	1 1/4"	59	72	48	0.670
120.8307	1 1/2"	64	78	55	0.730
120.8308	2"	69	92	67	1.120



PN 20

C\* = jusqu'au 1/2" : 6 pans, à partir de 3/4" : 2 plats  
C\* = until 1/2" : 6 wrench flats, starting from 3/4" : 2 wrench flats

**Union Lisse cannelé**  
Union BW hose shank

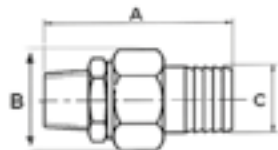


PN40

**Union usiné - Joint plat PTFE**  
Machined union - Flat PTFE seal

Inox - Stainless steel 316					
Réf BW	DN	A	B	C*	Kg
120.6914	1/4"	48	22	13	0.060
120.6924	3/8"	56	24	17	0.100
120.6933	1/2"	62	30	21	0.155
120.6944	3/4"	63	38	27	0.250
120.6954	1"	69	46	33.7	0.400
120.6964	1 1/4"	78	56	42	0.505
120.6974	1 1/2"	81	60	48	0.570
120.6984	2"	87	70	60	0.900

**Union M cannelé**  
Union M hose shank

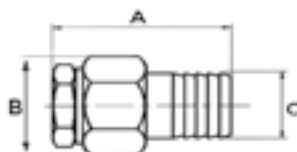


PN40

**Union usiné - Joint plat PTFE**  
Machined union - Flat PTFE seal

Inox - Stainless steel 316					
Réf GAZ-BSP	DN	A	B	C*	Kg
120.7014	1/4"	48	22	13	0.060
120.7024	3/8"	58	24	17	0.100
120.7033	1/2"	65	30	21	0.160
120.7044	3/4"	70	38	27	0.250
120.7054	1"	84	46	33.7	0.400
120.7064	1 1/4"	88	56	42	0.510
120.7074	1 1/2"	88	60	48	0.580
120.7084	2"	98	70	60	0.920

**Union F cannelé**  
Union F hose shank



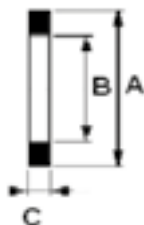
PN40

**Union usiné - Joint plat PTFE**  
Machined union - Flat PTFE seal

Inox - Stainless steel 316					
Réf GAZ-BSP	DN	A	B	C*	Kg
120.7114	1/4"	37	22	13	0.045
120.7124	3/8"	41	24	17	0.090
120.7133	1/2"	51	30	21	0.125
120.7144	3/4"	60	38	27	0.200
120.7154	1"	69	46	33.7	0.340
120.7164	1 1/4"	72	56	42	0.465
120.7174	1 1/2"	76	60	48	0.500
120.7184	2"	87	70	60	0.790

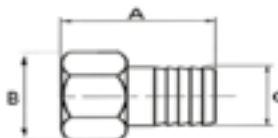
C\* = jusqu'à 1/2" : 6 pans, à partir de 3/4" : 2 plats / C\* = until 1/2" : 6 wrench flats, starting from 3/4" : 2 wrench flats

**Joint PTFE pour union à joint plat**  
PTFE seal for flat seal union



Réf	DN	A	B	C	Kg
023.9011	1/4"	15	10	0.15	0.003
023.9012	3/8"	18	14	0.15	0.005
023.9013	1/2"	24	17.2	0.2	0.010
023.9014	3/4"	30	22	0.2	0.015
023.9015	1"	37.8	29	0.2	0.020
023.9016	1 1/4"	47	38.5	0.2	0.026
023.9017	1 1/2"	52.5	44	0.3	0.040
023.9018	2"	62	53	0.3	0.055

**Écrou tournant**  
Hose shank nut



PN40

Inox - Stainless steel 316L					
Réf GAZ-BSP	DN	A	B	C	Kg
120.3723	3/8"	35	24	13	0.040
120.3731	1/2"	42.5	30	16	0.045
120.3743	3/4"	43	38	19	0.080
120.3753	1"	50.5	46	25	0.130
120.3763	1 1/4"	53	56	32	0.215
120.3773	1 1/2"	57	60	40	0.330

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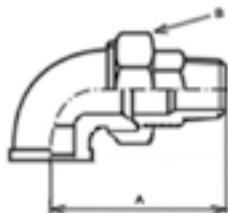
**Traversée de cloison**  
**Bulkhead coupling**



PN40

Inox - Stainless steel 316					
Réf GAZ-BSP	DN	A	B	C	Kg
120.7201	1/4"	1/2"	27	35	0.100
120.7202	3/8"	1/2"	27	35	0.090
120.7203	1/2"	3/4"	32	32	0.130
120.7204	3/4"	1"	38	39	0.210
120.7205	1"	1 1/4"	50	50	0.350
120.7206	1 1/4"	1 1/2"	60	54.5	0.420
120.7207	1 1/2"	2"	70	67	0.780

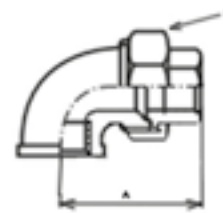
**Coude union MF**  
**Street elbow union MF**



PN 20

Inox - Stainless steel 316				
Réf GAZ-BSP	DN	A	B	Kg
120.0701	1/4"	51.5	22	0.118
120.0702	3/8"	63	24	0.190
120.0703	1/2"	60	30	0.244
120.0704	3/4"	68.5	38	0.376
120.0705	1"	81	46	0.572
120.0706	1 1/4"	88	56	0.838
120.0707	1 1/2"	92	60	1.090
120.0708	2"	112	70	1.732

**Coude union FF**  
**Elbow union FF**



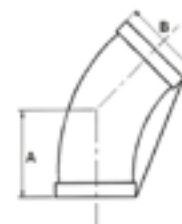
PN 20

Inox - Stainless steel 316				
Réf GAZ-BSP	DN	A	B	Kg
120.0601	1/4"	40	28	0.112
120.0602	3/8"	44.5	30	0.176
120.0603	1/2"	52.3	34	0.222
120.0604	3/4"	54.5	40	0.344
120.0605	1"	66	51	0.530
120.0606	1 1/4"	73	61	0.766
120.0607	1 1/2"	77.5	70	1.022
120.0608	2"	87	86	1.604

**Coude 45 FF**  
**Elbow 45 FF**

PN 20

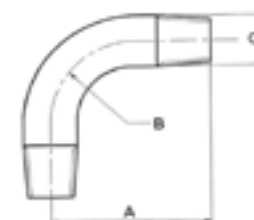
Inox - Stainless steel 316				
Réf GAZ-BSP	DN	A	B	Kg
120.0101	1/4"	17	19	0.030
120.0102	3/8"	19	22.5	0.040
120.0103	1/2"	21	29	0.070
120.0104	3/4"	25	34	0.100
120.0105	1"	29	42	0.120
120.0106	1 1/4"	34	50.6	0.220
120.0107	1 1/2"	37	57.5	0.220
120.0108	2"	42	71	0.440



**Coude 90 MM grand rayon**  
**Elbow 90 MM long radius**

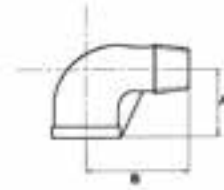
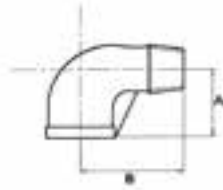
PN 20

Inox - Stainless steel 316					
Réf GAZ-BSP	DN	A	B	C	Kg
120.0501	1/4"	60	40	13.5	0.100
120.0502	3/8"	70	45	17.2	0.100
120.0503	1/2"	80	55	21.3	0.140
120.0504	3/4"	100	70	26.9	0.270
120.0505	1"	120	80	33.7	0.510
120.0506	1 1/4"	140	95	42.4	0.740
120.0507	1 1/2"	160	115	48.3	0.960
120.0508	2"	190	125	60.3	2.000



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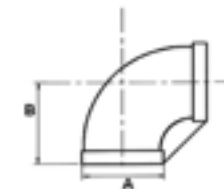
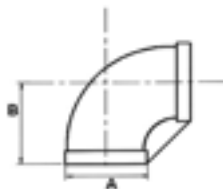
**Coude 90 MF**  
Street elbow 90 MF



Acier - Steel A105N				
Réf GAZ-BSP	DN	A	B	Kg
103.0400	1/8"	21	27	0.080
103.0401	1/4"	21	27	0.080
103.0402	3/8"	24	35	0.110
103.0403	1/2"	30	41	0.360
103.0404	3/4"	46	54	0.560
103.0405	1"	56	56	0.900
103.0406	1 1/4"	63	67	1.220
103.0407	1 1/2"	75	76	2.010
103.0408	2"	86	89	2.130

Inox - Stainless steel 316					
Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
120.0400	-	1/8"	17	26	0.030
120.0401	170.0401	1/4"	20	30	0.050
120.0402	170.0402	3/8"	24	35	0.080
120.0403	170.0403	1/2"	29	41	0.110
120.0404	170.0404	3/4"	34	48	0.180
120.0405	170.0405	1"	38	54	0.290
120.0406	-	1 1/4"	43	62	0.530
120.0407	170.0407	1 1/2"	50	68	0.670
120.0408	-	2"	57	83	0.840

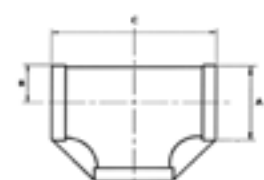
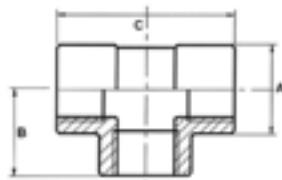
**Coude 90 FF**  
Elbow 90 FF



Acier - Steel A105N				
Réf GAZ-BSP	DN	A	B	Kg
103.0201	1/4"	23	22	0.085
103.0202	3/8"	27	26	0.106
103.0203	1/2"	33	29	1.550
103.0204	3/4"	38	35	0.301
103.0205	1"	46	40	0.460
103.0206	1 1/4"	56	48	0.690
103.0207	1 1/2"	63	50	0.910
103.0208	2"	76	61	1.500

Inox - Stainless steel 316					
Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
120.0200	-	1/8"	14	17	0.040
120.0201	170.0201	1/4"	16	20	0.060
120.0202	170.0202	3/8"	22	24	0.130
120.0203	170.0203	1/2"	26.5	29	0.150
120.0204	170.0204	3/4"	31	34	0.170
120.0205	170.0205	1"	39	38	0.310
120.0206	170.0206	1 1/4"	47	43	0.340
120.0207	170.0207	1 1/2"	54	50	0.500
120.0208	170.0208	2"	66.5	57	0.700

**Té FFFF**  
Tee FFFF



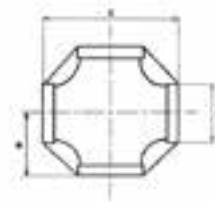
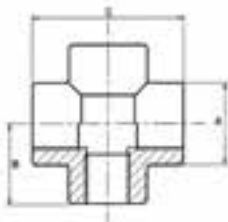
Acier - Steel A105N					
Réf GAZ-BSP	DN	A	B	C	Kg
103.0901	1/4"	23	22	45	0.100
103.0902	3/8"	26	27	51	0.120
103.0903	1/2"	34	30	57	0.205
103.0904	3/4"	39	33	66	0.390
103.0905	1"	46	39	77	0.520
103.0906	1 1/4"	56	45	89	0.910
103.0907	1 1/2"	63	50	101	1.010
103.0908	2"	76	62	122	3.400

Inox - Stainless steel 316						
Réf GAZ-BSP	Réf NPT	DN	A	B	C	Kg
120.0900	-	1/8"	17	17	34	0.050
120.0901	170.0901	1/4"	18	20	40	0.080
120.0902	170.0902	3/8"	21	24	48	0.120
120.0903	170.0903	1/2"	26	29	58	0.170
120.0904	170.0904	3/4"	32	34	68	0.230
120.0905	170.0905	1"	38	38	76	0.420
120.0906	170.0906	1 1/4"	48	43	86	0.460
120.0907	170.0907	1 1/2"	55	50	100	0.700
120.0908	170.0908	2"	66	57	114	1.000

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## Croix FFFF

### Cross FFFF



PN 100

Acier - Steel A105N					
Réf GAZ-BSP	DN	A	B	C	Kg
103.0801	1/4"	23	22	45	0.210
103.0802	3/8"	27	26	51	0.400
103.0803	1/2"	33	29	57	0.590
103.0804	3/4"	38	35	66	0.700
103.0805	1"	46	40	77	1.460

PN 20

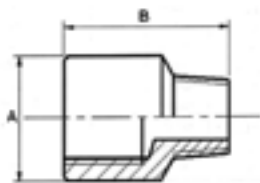
Inox - Stainless steel 316						
Réf GAZ-BSP	Réf NPT	DN	A	B	Kg	
120.0801	170.0801	1/4"	18	20	38	0.060
120.0802	170.0802	3/8"	21	21	43	0.130
120.0803	170.0803	1/2"	26	24	47	0.150
120.0804	170.0804	3/4"	32	30	61	0.180
120.0805	170.0805	1"	39	35	68	0.450
120.0806	-	1 1/4"	49	42	86	0.600
120.0807	-	1 1/2"	59	49	98	0.750
120.0808	-	2"	68	56	113	1.200

Division basse pression  
Low pressure division

2.

## Adaptateur MF

### MF adaptor



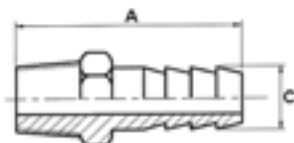
PN 20

Inox - Stainless steel 316L				
Réf GAZ-BSP	DN	A	B	Kg
120.4101	1/4"	17	26	0.025
120.4102	3/8"	22	29	0.040
120.4103	1/2"	24	33	0.045
120.4104	3/4"	30	40	0.075
120.4105	1"	42	46	0.120
120.4106	1 1/4"	50	50	0.220
120.4107	1 1/2"	55	50	0.360
120.4108	2"	65	57	0.410

Adaptateur hexagonal de 1/4" jusqu'au 3/4" et rond de 1" jusqu'au 2".  
Hexagonal adaptor from 1/4" to 3/4" and circular from 1" to 2".

## Adaptateur hexagonal mâle cannelé

### Male hexagon hose nipple

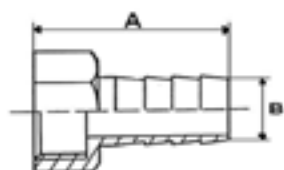


PN 20

Inox - Stainless steel 316				
Réf GAZ-BSP	DN	A	B	Kg
120.3802	1/8"	34	7	0.020
120.3812	1/4"	35	8	0.020
120.3822	3/8"	42	10	0.035
120.3830	1/2"	45	13	0.060
120.3843	3/4"	55	19	0.110
120.3853	1"	62	25	0.210
120.3863	1 1/4"	65	32	0.335
120.3874	1 1/2"	65	40	0.435
120.3883	2"	76	52	0.745

## Adaptateur hexagonal femelle cannelé

### Female hexagon hose nipple



PN 20

Inox - Stainless steel 316				
Réf GAZ-BSP	DN	A	B	Kg
120.5802	1/8"	28	7	0.030
120.5812	1/4"	33	9	0.050
120.5822	3/8"	39	11	0.100
120.5842	1/2"	44	13	0.150
120.5843	3/4"	50	20	0.250
120.5853	1"	52	25	0.500
120.5863	1 1/4"	59	32	0.600
120.5874	1 1/2"	75	40	0.715
120.5883	2"	89	52	0.900

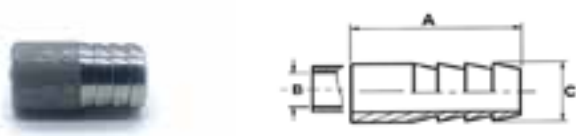
**Adaptateur cannelé double**  
Double hose nipple



PN 20

Inox - Stainless steel 316					
Réf	DN	A	B	C	Kg
120.8201	1/4"	46	13	13.5	0.025
120.8202	3/8"	55	16	17.2	0.04
120.8203	1/2"	50	19	21.3	0.05
120.8204	3/4"	60	25	26.9	0.085
120.8205	1"	73	32	33.7	0.15
120.8206	1 1/4"	87	40	42.4	0.23
120.8207	1 1/2"	90	46	48.3	0.27

**Adaptateur lisse cannelé**  
Welding hose nipple



PN 20

Inox - Stainless steel 316					
Réf	DN	A	B	C	Kg
120.3903	1/8"	30	10	10.2	0.015
120.3914	1/4"	30	13	13.5	0.02
120.3924	3/8"	35	16	17.2	0.03
120.3933	1/2"	40	19	21.3	0.035
120.3944	3/4"	40	25	26.9	0.05
120.3954	1"	45	32	33.7	0.077
120.3964	1 1/4"	55	40	42.4	0.155
120.3974	1 1/2"	55	46	48.3	0.175
120.3984	2"	60	58	60.3	0.25
120.3990	2 1/2"	80	75	76	0.625
120.3991	3"	100	90	88.9	0.875
120.3995	4"	120	110	114.3	1.6

**Adaptateur mâle cannelé**  
Male hose nipple



PN 20

Inox - Stainless steel 316					
Réf GAZ-BSP	DN	A	B	C	Kg
120.4003	1/8"	30.5	6	10.2	0.015
120.4014	1/4"	42	13	13.5	0.025
120.4024	3/8"	47	16	17.2	0.03
120.4033	1/2"	53	19	21.3	0.06
120.4044	3/4"	57	25	26.9	0.08
120.4054	1"	65	32	33.7	0.12
120.4064	1 1/4"	68	40	42.4	0.16
120.4074	1 1/2"	74	46	48.3	0.21
120.4084	2"	82	58	60.3	0.3
120.4089	2 1/2"	104	75	76.1	0.53
120.4094	3"	130	90	88.9	1.235

**Manchon FF**  
Coupling



PN 100

Acier - Steel A105N				
Réf GAZ-BSP	DN	A	B	Kg
103.1700	1/8"	16	24	0.050
103.1701	1/4"	20	25	0.035
103.1702	3/8"	25	29	0.060
103.1703	1/2"	30	35	0.115
103.1704	3/4"	36	40	0.160
103.1705	1"	42	45	0.275
103.1706	1 1/4"	55	50	0.420
103.1707	1 1/2"	60	55	0.500
103.1708	2"	70	60	0.600
103.1709	2 1/2"	95	70	1.500
103.1710	3"	110	75	2.100

PN 20

Inox - Stainless steel 316					
Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
120.1700	-	1/8"	14	20	0.010
120.1701	170.1701	1/4"	17	25	0.020
120.1702	170.1702	3/8"	22	26	0.030
120.1703	170.1703	1/2"	26	32	0.060
120.1704	170.1704	3/4"	31	37	0.115
120.1705	170.1705	1"	39	42	0.140
120.1706	170.1706	1 1/4"	49	47	0.250
120.1707	170.1707	1 1/2"	56	48	0.310
120.1708	170.1708	2"	67	56	0.400
120.1709	-	2 1/2"	82.5	65	0.550
120.1710	-	3"	95	71	0.700
120.1712	-	4"	123	83	3.200

170.17xx est chamfreiné / 170.17xx is chamfered.

Toutes informations techniques et illustrations sont données à titre indicatif et sans aucun caractère contractuel - All technical informations and illustrations are provided for information purposes only and are not contractually binding.

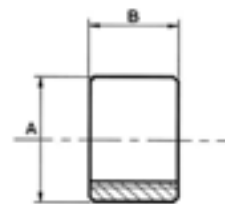
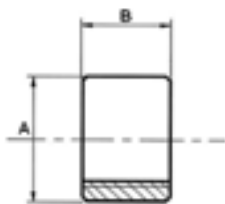
Division basse pression  
Low pressure division

2.



## Demi-manchon FF

### Half coupling



#### Acier - Steel A105N

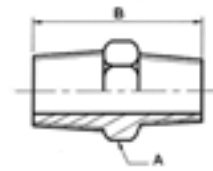
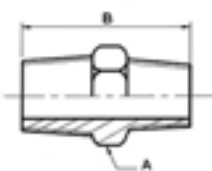
Réf GAZ-BSP	DN	A	B	Kg
103.2200	1/8"	16	12	0.015
103.2201	1/4"	20	12.5	0.020
103.2202	3/8"	25	14.5	0.030
103.2203	1/2"	30	17.5	0.055
103.2204	3/4"	36	20	0.080
103.2205	1"	42	22.5	0.200
103.2206	1 1/4"	55	25	0.290
103.2207	1 1/2"	60	27.5	0.450
103.2208	2"	70	30	0.600

#### Inox - Stainless steel 316

Réf GAZ-BSP	DN	A	B	Kg
120.2200	1/8"	14	9	0.010
120.2201	1/4"	17	11	0.018
120.2202	3/8"	22	12	0.020
120.2203	1/2"	26	17	0.030
120.2204	3/4"	33	17	0.065
120.2205	1"	39	20	0.080
120.2206	1 1/4"	49	22	0.090
120.2207	1 1/2"	56	27	0.155
120.2208	2"	67	26	0.160

## Réduction MM

### Reducing hexagonal nipple



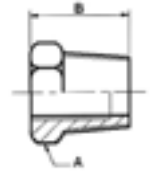
#### Acier - Steel A105N

Réf GAZ-BSP	DN	A	B	Kg
103.1900	1/4" x 1/8"	14	24	0.020
103.1901	3/8" x 1/8"	19	26	0.035
103.1902	3/8" x 1/4"	19	26	0.027
103.1904	1/2" x 1/4"	22	29	0.065
103.1905	1/2" x 3/8"	22	31	0.062
103.1907	3/4" x 1/4"	27	33	0.112
103.1908	3/4" x 3/8"	27	35	0.110
103.1909	3/4" x 1/2"	27	38	0.115
103.1912	1" x 3/8"	35	43	0.205
103.1913	1" x 1/2"	35	46	0.205
103.1914	1" x 3/4"	35	48	0.205
103.1918	1 1/4" x 1/2"	46	51	0.410
103.1919	1 1/4" x 3/4"	46	53	0.410
103.1920	1 1/4" x 1"	46	55	0.350
103.1925	1 1/2" x 3/4"	50	56	0.510
103.1926	1 1/2" x 1"	50	58	0.420
103.1927	1 1/2" x 1 1/4"	50	61	0.450
103.1933	2" x 1"	65	62	0.820
103.1934	2" x 1 1/4"	65	65	0.700
103.1935	2" x 1 1/2"	65	66	0.790
103.1943	2 1/2" x 1 1/2"	77	62	1.720
103.1944	2 1/2" x 2"	77	74	1.750
103.1952	3" x 1 1/2"	92	78	2.000
103.1953	3" x 2"	92	80	2.100
103.1954	3" x 2 1/2"	92	80	2.600

#### Inox - Stainless steel 316

Réf GAZ-BSP	DN	A	B	Kg
120.1900	1/4" x 1/8"	14	24	0.020
120.1901	3/8" x 1/8"	17	29	0.025
120.1902	3/8" x 1/4"	17	26	0.020
120.1903	1/2" x 1/8"	22	29	0.050
120.1904	1/2" x 1/4"	22	29	0.035
120.1905	1/2" x 3/8"	22	31	0.030
120.1907	3/4" x 1/4"	27	33	0.065
120.1908	3/4" x 3/8"	27	35	0.060
120.1909	3/4" x 1/2"	27	38	0.055
120.1911	1" x 1/4"	35	42	0.175
120.1912	1" x 3/8"	35	42	0.120
120.1913	1" x 1/2"	35	40	0.115
120.1914	1" x 3/4"	35	42	0.080
120.1918	1 1/4" x 1/2"	46	45	0.250
120.1919	1 1/4" x 3/4"	46	46	0.155
120.1920	1 1/4" x 1"	46	48	0.205
120.1924	1 1/2" x 1/2"	50	45	0.250
120.1925	1 1/2" x 3/4"	50	48	0.180
120.1926	1 1/2" x 1"	50	48	0.200
120.1927	1 1/2" x 1 1/4"	50	50	0.205
120.1932	2" x 3/4"	62	53	0.515
120.1933	2" x 1"	62	50	0.510
120.1934	2" x 1 1/4"	62	56	0.310
120.1935	2" x 1 1/2"	62	58	0.300
120.1943	2 1/2" x 1 1/2"	77	58	0.940
120.1944	2 1/2" x 2"	77	61	0.575
120.1953	3" x 2"	92	67	1.300
120.1954	3" x 2 1/2"	92	68	1.200

Réduction MF  
Hexagonal bushing



Division basse pression  
Low pressure division

2.

Acier - Steel A105N

Réf GAZ-BSP	DN	A	B	Kg
103.1800	1/4" x 1/8"	14	18	0.010
103.1801	3/8" x 1/8"	19	19	0.026
103.1802	3/8" x 1/4"	19	19	0.015
103.1803	1/2" x 1/8"	21	23	0.050
103.1804	1/2" x 1/4"	22	23	0.045
103.1805	1/2" x 3/8"	22	23	0.025
103.1807	3/4" x 1/4"	27	26	0.095
103.1808	3/4" x 3/8"	27	26	0.075
103.1809	3/4" x 1/2"	27	26	0.050
103.1811	1" x 1/4"	35	30	0.175
103.1812	1" x 3/8"	35	30	0.165
103.1813	1" x 1/2"	35	30	0.135
103.1814	1" x 3/4"	35	30	0.090
103.1818	1 1/4 x 1/2"	46	33	0.325
103.1819	1 1/4 x 3/4"	46	33	0.270
103.1820	1 1/4 x 1"	46	33	0.195
103.1824	1 1/2 x 1/2"	50	35	0.500
103.1825	1 1/2 x 3/4"	50	35	0.420
103.1826	1 1/2 x 1"	50	35	0.400
103.1827	1 1/2 x 1 1/4"	50	35	0.200
103.1832	2" x 3/4"	65	40	0.790
103.1833	2" x 1"	65	40	0.720
103.1834	2" x 1 1/4"	65	40	0.500
103.1835	2" x 1 1/2"	65	40	0.400
103.1841	2 1/2 x 1"	77	48	1.670
103.1842	2 1/2 x 1 1/4"	77	48	1.250
103.1843	2 1/2 x 1 1/2"	77	48	1.100
103.1844	2 1/2 x 2"	77	48	0.750
103.1851	3" x 1 1/4"	92	45	1.800
103.1852	3" x 1 1/2"	92	52	1.920
103.1853	3" x 2"	92	52	1.400
103.1854	3" x 2 1/2"	92	52	1.800

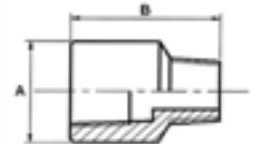
Inox - Stainless steel 316

Réf GAZ-BSP	DN	A	B	Kg
120.1800	1/4" x 1/8"	14	15	0.010
120.1801	3/8" x 1/8"	17	15	0.020
120.1802	3/8" x 1/4"	17	15	0.015
120.1803	1/2" x 1/8"	22	18	0.040
120.1804	1/2" x 1/4"	22	18	0.030
120.1805	1/2" x 3/8"	22	18	0.025
120.1807	3/4" x 1/4"	27	22	0.055
120.1808	3/4" x 3/8"	27	22	0.050
120.1809	3/4" x 1/2"	27	22	0.050
120.1811	1" x 1/4"	35	26	0.090
120.1812	1" x 3/8"	35	26	0.100
120.1813	1" x 1/2"	35	26	0.085
120.1814	1" x 3/4"	35	26	0.075
120.1818	1 1/4 x 1/2"	46	30	0.170
120.1819	1 1/4 x 3/4"	46	30	0.155
120.1820	1 1/4 x 1"	46	30	0.155
120.1825	1 1/2 x 3/4"	50	30	0.200
120.1826	1 1/2 x 1"	50	30	0.175
120.1827	1 1/2 x 1 1/4"	50	52	0.125
120.1832	2" x 3/4"	65	34	0.360
120.1833	2" x 1"	65	34	0.330
120.1834	2" x 1 1/4"	65	34	0.290
120.1835	2" x 1 1/2"	65	34	0.245
120.1843	2 1/2 x 1 1/2"	77	37	0.540
120.1844	2 1/2 x 2"	77	40	0.485
120.1853	3" x 2"	92	41	0.760
120.1854	3" x 2 1/2"	92	41	0.500

PN 20

PN 100

Réduction FM  
Negative bushing



Acier - Steel A105N

Réf GAZ-BSP	DN	A	B	Kg
103.2100	1/4" x 1/8"	20	30	0.035
103.2101	3/8" x 1/8"	25	32	0.065
103.2102	3/8" x 1/4"	25	32	0.055
103.2103	1/2" x 1/8"	30	38	0.145
103.2104	1/2" x 1/4"	30	38	0.110
103.2105	1/2" x 3/8"	30	39	0.105
103.2107	3/4" x 1/4"	36	42	0.160
103.2108	3/4" x 3/8"	36	43	0.165
103.2109	3/4" x 1/2"	36	46	0.175
103.2112	1" x 3/8"	50	45	0.380
103.2113	1" x 1/2"	50	48	0.250
103.2114	1" x 3/4"	50	50	0.260
103.2118	1 1/4 x 1/2"	60	54	0.500
103.2119	1 1/4 x 3/4"	60	36	0.480
103.2120	1 1/4 x 1"	60	58	0.460
103.2125	1 1/2 x 3/4"	70	58	0.880
103.2126	1 1/2 x 1"	70	60	0.750
103.2127	1 1/2 x 1 1/4"	70	63	0.800
103.2133	2" x 1"	80	60	0.950
103.2134	2" x 1 1/4"	80	65	1.100
103.2135	2" x 1 1/2"	80	66	1.020
103.2143	2 1/2 x 1 1/2"	95	80	1.210
103.2144	2 1/2 x 2"	95	80	1.210

Inox - Stainless steel 316

Réf GAZ-BSP	DN	A	B	Kg
120.2100	1/4" x 1/8"	17	21	0.015
120.2102	3/8" x 1/4"	22	25	0.030
120.2104	1/2" x 1/4"	24	29	0.035
120.2105	1/2" x 3/8"	24	29	0.040
120.2108	3/4" x 3/8"	30	32	0.060
120.2109	3/4" x 1/2"	30	34	0.065
120.2113	1" x 1/2"	42	39	0.130
120.2114	1" x 3/4"	42	40	0.120
120.2119	1 1/4 x 3/4"	50	44	0.210
120.2120	1 1/4 x 1"	50	45	0.225
120.2126	1 1/2 x 1"	55	47	0.255
120.2127	1 1/2 x 1 1/4"	55	47	0.280
120.2134	2" x 1 1/4"	65	52	0.340
120.2135	2" x 1 1/2"	65	52	0.384

PN 20

PN 100

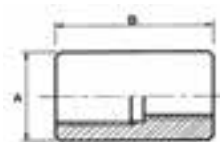
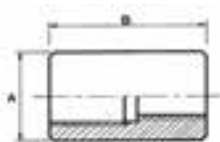
Réduction hexagonal pour les références 120.2100 à 120.2109.  
Réduction circulaire pour les références 120.2113 jusqu'au 120.2135  
Hexagonal negative bushing from ref 120.2100 to 120.2109.  
Negative circular bushing from ref 120.2113 to 120.2135.

Réduction circulaire pour les références 103.2100 à 103.2144  
Negative circular bushing from 103.2100 to 103.2144

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## Réduction FF

### Reducing coupling



PN 100

Acier - Steel A105N				
Réf GAZ-BSP	DN	A	B	Kg
103.2000	1/4" x 1/8"	20	24	0.040
103.2001	3/8" x 1/8"	25	30	0.075
103.2002	3/8" x 1/4"	25	30	0.070
103.2003	1/2" x 1/8"	30	34	0.135
103.2004	1/2" x 1/4"	30	34	0.135
103.2005	1/2" x 3/8"	30	34	0.120
103.2007	3/4" x 1/4"	36	40	0.210
103.2008	3/4" x 3/8"	36	40	0.210
103.2009	3/4" x 1/2"	36	40	0.190
103.2012	1" x 3/8"	50	45	0.500
103.2013	1" x 1/2"	50	45	0.335
103.2014	1" x 3/4"	50	45	0.310
103.2018	1 1/4 x 1/2"	60	50	0.700
103.2019	1 1/4 x 3/4"	60	50	0.600
103.2020	1 1/4 x 1"	60	50	0.400
103.2025	1 1/2 x 3/4"	70	55	1.160
103.2026	1 1/2 x 1"	70	55	1.010
103.2027	1 1/2 x 1 1/4"	70	55	0.600
103.2033	2" x 1"	80	60	1.480
103.2034	2" x 1 1/4"	80	60	1.380
103.2035	2" x 1 1/2"	80	60	0.730
103.2044	2 1/2 x 2"	100	80	1.480
103.2052	3" x 1 1/2"	110	110	3.570
103.2053	3" x 2"	110	110	3.570
103.2054	3" x 2 1/2"	110	110	3.570

PN 20

Inox - Stainless steel 316				
Réf GAZ-BSP	DN	A	B	Kg
120.2000	1/4" x 1/8"	20	25	0.020
120.2001	3/8" x 1/8"	25	30	0.040
120.2002	3/8" x 1/4"	25	30	0.050
120.2004	1/2" x 1/4"	30	30	0.060
120.2005	1/2" x 3/8"	30	30	0.055
120.2007	3/4" x 1/4"	36	32	0.175
120.2008	3/4" x 3/8"	36	32	0.075
120.2009	3/4" x 1/2"	36	32	0.075
120.2011	1" x 1/4"	42	38	0.175
120.2012	1" x 3/8"	42	38	0.170
120.2013	1" x 1/2"	42	38	0.165
120.2014	1" x 3/4"	42	38	0.115
120.2018	1 1/4 x 1/2"	50	40	0.360
120.2019	1 1/4 x 3/4"	50	40	0.145
120.2020	1 1/4 x 1"	50	40	0.175
120.2025	1 1/2 x 3/4"	55	45	0.430
120.2026	1 1/2 x 1"	55	45	0.270
120.2027	1 1/2 x 1 1/4"	55	45	0.260
120.2033	2" x 1"	65	50	0.615
120.2034	2" x 1 1/4"	65	50	0.305
120.2035	2" x 1 1/2"	65	50	0.430
120.2043	2 1/2 x 1 1/2"	85	68	1.100
120.2044	2 1/2 x 2"	85	68	1.160
120.2053	3" x 2"	100	75	1.100
120.2054	3" x 2 1/2"	100	75	1.150

Division basse pression  
Low pressure division

2.

## Bobine filetée

### Full thread barrel nipple

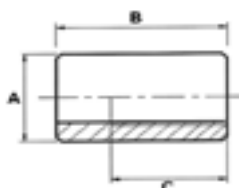


PN 20

Inox - Stainless steel 316			
Réf GAZ-BSP	DN	A	Kg
120.4601	1/4"	18	0.005
120.4602	3/8"	22	0.010
120.4603	1/2"	25	0.015
120.4604	3/4"	30	0.030
120.4605	1"	35	0.050
120.4606	1 1/4"	37	0.065
120.4607	1 1/2"	38	0.080
120.4608	2"	45	0.130
120.4609	2 1/2"	55	0.290
120.4610	3"	60	0.365

## Embout F

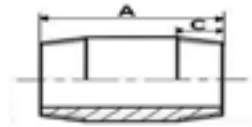
### Female welding nipple



PN 20

Inox - Stainless steel 316						
Réf GAZ-BSP	Réf NPT	DN	A	B	C	Kg
120.4801	170.4801	1/4"	20	22	12	0.030
120.4802	170.4802	3/8"	25	25	14	0.050
120.4803	170.4803	1/2"	25	28	16	0.090
120.4804	170.4804	3/4"	36	32	19	0.130
120.4805	170.4805	1"	38	36	22	0.130
120.4806	170.4806	1 1/4"	50	36	25	0.200
120.4807	170.4807	1 1/2"	55	36	25	0.210
120.4808	170.4808	2"	65	40	28	0.220
120.4809	OR	2 1/2"	85	55	28	0.690
120.4810	OR	3"	100	60	33	1.110

**Bobine MM**  
Barrel nipple (TBE)



**Inox - Stainless steel 316**

**STANDARD**

Réf GAZ-BSP	DN	A	C	Kg
120.4500	1/8"	30	10	0.010
120.4501	1/4"	30	11	0.015
120.4502	3/8"	35	12	0.025
120.4503	1/2"	42	13	0.030
120.4504	3/4"	50	17	0.050
120.4505	1"	50	20	0.080
120.4506	1 1/4"	58	21	0.135
120.4507	1 1/2"	60	21	0.210
120.4508	2"	74	24	0.340
120.4509	2 1/2"	80	25	0.515
120.4510	3"	80	34	0.650
120.4512	4"	80	35	0.915

**STANDARD**

Réf NPT	DN	A	C	Kg
170.4501	1/4"	36	11	0.015
170.4502	3/8"	39	12.5	0.025
170.4503	1/2"	42	14.5	0.035
170.4504	3/4"	50	16	0.050
170.4505	1"	56	19	0.075
170.4506	1 1/4"	58	20.5	0.090
170.4507	1 1/2"	62	20.5	0.120
170.4508	2"	74	22	0.240

**100 mm**

Réf GAZ-BSP	DN	Kg
120.4535	1/8"	0.040
120.4536	1/4"	0.060
120.4537	3/8"	0.080
120.4538	1/2"	0.100
120.4539	3/4"	0.140
120.4540	1"	0.210
120.4541	1 1/4"	0.280
120.4542	1 1/2"	0.320
120.4543	2"	0.440
120.4544	2 1/2"	0.520
120.4545	3"	0.980

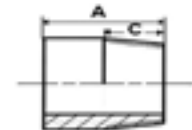
**150 mm**

Réf GAZ-BSP	DN	Kg
120.4548	1/4"	0.090
120.4549	3/8"	0.120
120.4550	1/2"	0.150
120.4551	3/4"	0.210
120.4552	1"	0.320
120.4553	1 1/4"	0.420
120.4554	1 1/2"	0.480
120.4555	2"	0.620
120.4556	2 1/2"	0.870
120.4557	3"	1.390
120.4558	4"	1.935

**200 mm**

Réf GAZ-BSP	DN	Kg
120.4560	1/4"	0.125
120.4561	3/8"	0.165
120.4562	1/2"	0.190
120.4563	3/4"	0.245
120.4564	1"	0.370
120.4565	1 1/4"	0.570
120.4566	1 1/2"	0.670
120.4567	2"	0.920
120.4568	2 1/2"	1.200
120.4569	3"	1.890
120.4570	4"	2.580

**Embout M**  
Welding nipple (TOE)



**Inox - Stainless steel 316**

**STANDARD**

Réf GAZ-BSP	DN	A	C	Kg
120.4700	1/8"	20	9	0.010
120.4701	1/4"	22	9	0.010
120.4702	3/8"	23	12	0.020
120.4703	1/2"	27	13	0.025
120.4704	3/4"	32	17	0.040
120.4705	1"	32	20	0.050
120.4706	1 1/4"	33	21	0.090
120.4707	1 1/2"	35	21	0.120
120.4708	2"	40	24	0.130
120.4709	2 1/2"	45	25	0.350
120.4710	3"	55	34	0.460
120.4712	4"	60	35	1.110
120.4714	5"	85	41	1.400
120.4716	6"	100	41	2.100

**STANDARD**

Réf NPT	DN	A	C	Kg
170.4701	1/4"	22	11	0.010
170.4702	3/8"	23	12.5	0.020
170.4703	1/2"	27	14.5	0.025
170.4704	3/4"	32	16	0.040
170.4705	1"	32	19	0.050
170.4706	1 1/4"	33	20.5	0.090
170.4707	1 1/2"	35	20.5	0.120
170.4708	2"	40	27	0.130
170.4709	2 1/2"	55	30	0.420
170.4710	3"	60	30	0.600

**100 mm**

Réf GAZ-BSP	DN	Kg
120.4735	1/8"	0.040
120.4736	1/4"	0.060
120.4737	3/8"	0.080
120.4738	1/2"	0.100
120.4739	3/4"	0.140
120.4740	1"	0.210
120.4741	1 1/4"	0.280
120.4742	1 1/2"	0.320
120.4743	2"	0.440
120.4744	2 1/2"	0.520
120.4745	3"	0.980
120.4746	4"	1.340

**150 mm**

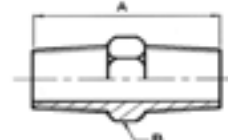
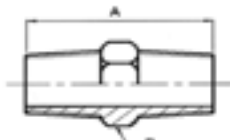
Réf GAZ-BSP	DN	Kg
120.4748	1/4"	0.090
120.4749	3/8"	0.120
120.4750	1/2"	0.150
120.4751	3/4"	0.210
120.4752	1"	0.320
120.4753	1 1/4"	0.420
120.4754	1 1/2"	0.480
120.4755	2"	0.620
120.4756	2 1/2"	0.870
120.4757	3"	1.390
120.4759	4"	1.935

**200 mm**

Réf GAZ-BSP	DN	Kg
120.4760	1/4"	0.120
120.4761	3/8"	0.160
120.4762	1/2"	0.200
120.4763	3/4"	0.260
120.4764	1"	0.400
120.4765	1 1/4"	0.570
120.4766	1 1/2"	0.650
120.4767	2"	0.900

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## Mamelon MM Hexagon nipple



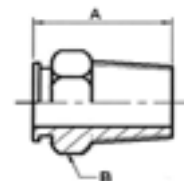
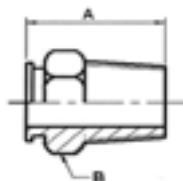
PN 100

PN 20

Acier - Steel A105N				
Réf GAZ-BSP	DN	A	B	Kg
103.1600	1/8"	26	14	0.150
103.1601	1/4"	30	14	0.025
103.1602	3/8"	32	19	0.035
103.1603	1/2"	38	22	0.065
103.1604	3/4"	42	27	0.115
103.1605	1"	46	35	0.165
103.1606	1 1/4"	55	46	0.320
103.1607	1 1/2"	58	50	0.510
103.1608	2"	68	65	0.700
103.1609	2 1/2"	80	77	1.350
103.1610	3"	92	90	1.650

Inox - Stainless steel 316					
Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
120.1600	-	1/8"	24	14	0.010
120.1601	170.1601	1/4"	24	14	0.020
120.1602	170.1602	3/8"	28	17	0.030
120.1603	170.1603	1/2"	34	22	0.050
120.1604	170.1604	3/4"	40	27	0.075
120.1605	170.1605	1"	44	37	0.140
120.1606	170.1606	1 1/4"	50	46	0.260
120.1607	170.1607	1 1/2"	50	50	0.280
120.1608	170.1608	2"	63	65	0.400
120.1609	-	2 1/2"	63	77	0.675
120.1610	-	3"	69	92	0.810
120.1612	-	4"	90	120	1.235

## Mamelon à souder Weld end hexagon nipple



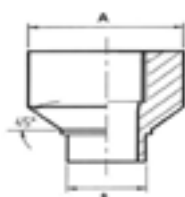
PN 100

PN 20

Acier - Steel A105N				
Réf GAZ-BSP	DN	A	B	Kg
103.4401	1/4"	20	14	0.010
103.4402	3/8"	21	17	0.020
103.4403	1/2"	25	22	0.040
103.4404	3/4"	29	29	0.050
103.4405	1"	33	35	0.090
103.4406	1 1/4"	35	46	0.169
103.4407	1 1/2"	40	50	0.200
103.4408	2"	44	65	0.330
103.4409	2 1/2"	48	77	0.540
103.4410	3"	50	90	0.680

Inox - Stainless steel 316L					
Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
120.4400	-	1/8"	20	14	0.012
120.4401	170.4401	1/4"	20	14	0.012
120.4402	170.4402	3/8"	22	19	0.030
120.4403	170.4403	1/2"	25	22	0.040
120.4404	170.4404	3/4"	31	27	0.070
120.4405	170.4405	1"	35	37	0.130
120.4406	170.4406	1 1/4"	38	46	0.220
120.4407	170.4407	1 1/2"	38	55	0.260
120.4408	170.4408	2"	43	65	0.320
120.4409	-	2 1/2"	48	77	0.370
120.4410	-	3"	50	92	0.700
120.4412	-	4"	58	118	0.960

## Bossage à souder fileté Threaded welding boss



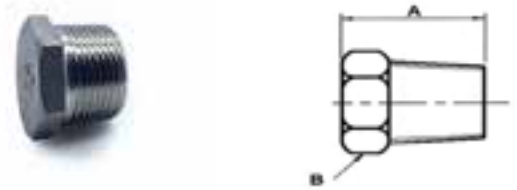
PN 20

Inox - Stainless steel 316L				
Réf GAZ-BSP	DN	A	B	KG
120.4200	1/8"	14	10	0.020
120.4201	1/4"	18	14	0.025
120.4202	3/8"	22	17	0.045
120.4203	1/2"	25	21	0.050
120.4204	3/4"	32	27	0.070
120.4205	1"	38	34	0.110
120.4206	1 1/4"	50	42.5	0.230
120.4207	1 1/2"	60	48	0.340
120.4208	2"	70	60	0.370

Division basse pression  
Low pressure division

2.

### Bouchon mâle tête hexagonal (MTH) Hexagon head plug BSTP



PN 100

Acier - Steel A105N				
Réf GAZ-BSP	DN	A	B	Kg
103.1400	1/8"	16	14	0.015
103.1401	1/4"	18	14	0.020
103.1402	3/8"	19	19	0.036
103.1403	1/2"	23	22	0.065
103.1404	3/4"	26	27	0.115
103.1405	1"	28	35	0.210
103.1406	1 1/4"	35	46	0.410
103.1407	1 1/2"	35	50	0.590
103.1408	2"	42	65	1.000
103.1409	2 1/2"	48	77	1.720
103.1410	3"	52	90	2.700

PN 20

Inox - Stainless steel 316				
Réf GAZ-BSP	DN	A	B	Kg
120.1400	1/8"	15	14	0.015
120.1401	1/4"	15	14	0.020
120.1402	3/8"	15	17	0.025
120.1403	1/2"	18	22	0.050
120.1404	3/4"	22	27	0.095
120.1405	1"	28	38	0.110
120.1406	1 1/4"	32	46	0.150
120.1407	1 1/2"	33	50	0.230
120.1408	2"	35	65	0.370
120.1409	2 1/2"	43	79	0.615
120.1410	3"	45	94	0.795
120.1412	4"	48	116	0.950

Ce produit en inox est creux.  
This product in Stainless Steel is hollow.

### Bouchon mâle tête hexagonal filetage cylindrique (MTH) Hexagon head plug BSPP



PN 100

Acier - Steel A105N				
Réf GAZ-BSPP	DN	A	B	Kg
103.1500	1/8"	18	14	0.010
103.1501	1/4"	20	19	0.025
103.1502	3/8"	22	22	0.045
103.1503	1/2"	24	27	0.080
103.1504	3/4"	27	30	0.135
103.1505	1"	30	38	0.305
103.1506	1 1/4"	36	50	0.400
103.1507	1 1/2"	43	54	0.600
103.1508	2"	43	75	1.140

PN 20

Inox - Stainless steel 316L				
Réf GAZ-BSPP	DN	A	B	Kg
120.1500	1/8"	15	14	0.015
120.1501	1/4"	19	17	0.030
120.1502	3/8"	21	22	0.040
120.1503	1/2"	24	27	0.060
120.1504	3/4"	27	30	0.100
120.1505	1"	27	38	0.180
120.1506	1 1/4"	28	50	0.330
120.1507	1 1/2"	30	60	0.680
120.1508	2"	34	70	0.830

### Bouchon mâle creux 6 pans tête ronde Socket allen plug



PN 100

Acier - Steel A105N				
Réf	DN	A	B	Kg
103.1300	1/8"	8	5	0.002
103.1301	1/4"	10	6	0.005
103.1302	3/8"	11	8	0.010
103.1303	1/2"	13	10	0.025
103.1304	3/4"	17	14	0.050
103.1305	1"	19	17	0.090
103.1306	1 1/4"	23	20	0.180
103.1307	1 1/2"	23	23	0.225

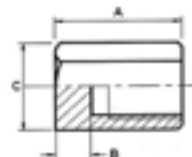
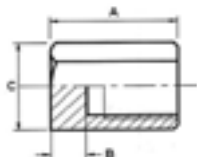
PN 20

Inox - Stainless steel 316					
Réf GAZ-BSP	Réf NPT	DN	A	B	Kg
120.1300	170.1300	1/8"	8	5	0.005
120.1301	170.1301	1/4"	11	6	0.010
120.1302	170.1302	3/8"	12	8	0.015
120.1303	170.1303	1/2"	15	10	0.025
120.1304	170.1304	3/4"	16	14	0.040
120.1305	170.1305	1"	17	17	0.080

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## Bouchon femelle tête hexagonale (FTH)

## Hexagon cap



PN 100

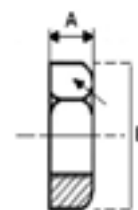
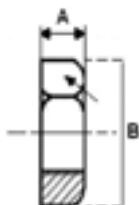
Acier - Steel A105N					
Réf GAZ-BSP	DN	A	B	C	Kg
103.1100	1/8"	18	5	17	0.040
103.1101	1/4"	18	5	22	0.045
103.1102	3/8"	19	5	27	0.045
103.1103	1/2"	23	6.5	30	0.150
103.1104	3/4"	27	6.5	35	0.145
103.1105	1"	32	8	45	0.310
103.1106	1 1/4"	34	8	54	0.400
103.1107	1 1/2"	38	12	65	0.700
103.1108	2"	45	14	75	1.200
103.1109	2 1/2"	60	15	88	2.110
103.1110	3"	65	18	100	2.800

PN 20

Inox - Stainless steel 316					
Réf GAZ-BSP	DN	A	B	C	Kg
120.1100	1/8"	10	2	13	0.005
120.1101	1/4"	10	2	17	0.010
120.1102	3/8"	12	2	22	0.020
120.1103	1/2"	14	3	24	0.030
120.1104	3/4"	16	3	30	0.040
120.1105	1"	24	3	38	0.090
120.1106	1 1/4"	27	3	50	0.110
120.1107	1 1/2"	27	4	55	0.220
120.1108	2"	33	4	70	0.280
120.1109	2 1/2"	38	4	84	0.630
120.1110	3"	41	4	104	0.800
120.1112	4"	44	4	122	1.365

## Écrou hexagonal

## Hexagonal nut



PN 100

Acier - Steel A105N				
Réf GAZ-BSP	DN	A	B	Kg
103.4301	1/4"	8	22	0.020
103.4302	3/8"	10	27	0.030
103.4303	1/2"	11	32	0.040
103.4304	3/4"	13	35	0.045
103.4305	1"	15	46	0.142
103.4306	1 1/4"	18	54	0.135
103.4307	1 1/2"	20	63	0.180
103.4308	2"	24	75	0.200

PN 20

Inox - Stainless steel 316				
Réf GAZ-BSP	DN	A	B	Kg
120.4301	1/4"	6	19	0.020
120.4302	3/8"	7	22	0.020
120.4303	1/2"	8	30	0.030
120.4304	3/4"	9	36	0.050
120.4305	1"	8	40	0.080
120.4306	1 1/4"	11	48	0.110
120.4307	1 1/2"	12	54	0.120
120.4308	2"	12	67	0.160
120.4309	2 1/2"	12	82	0.420
120.4310	3"	12	95	0.485

## Étrier pour tube ISO

## Pipe U-Bolts



## Inox - Stainless steel

Réf F304L	Réf F316L	Réf Bichro	DN	ø Inter	ø	A	B	Kg
121.1101	121.1201	121.1301	8	13	1/4"	6	32	0.020
121.1102	121.1202	121.1302	12	17	3/8"	6	36	0.020
121.1103	121.1203	121.1303	15	21	1/2"	6	40	0.020
121.1104	121.1204	121.1304	20	27	3/4"	8	52	0.050
121.1105	121.1205	121.1305	25	34	1"	8	60	0.060
121.1106	121.1206	121.1306	32	42	1 1/4"	8	68	0.065
121.1107	121.1207	121.1307	40	49	1 1/2"	8	70	0.070
121.1108	121.1208	121.1308	50	60	2"	8	82	0.080
121.1109	121.1209	121.1309	65	76	2 1/2"	8	98	0.090
121.1110	121.1210	121.1310	80	89	3"	10	110	0.175
121.1111	121.1211	121.1311	90	102	3 1/2"	10	153	0.185
121.1112	121.1212	121.1312	100	114	4"	10	156	0.205
121.1113	121.1213	121.1313	125	139	5"	10	185	0.285
121.1114	121.1214	121.1314	150	168	6"	12	210	0.400
121.1115	121.1215	121.1315	175	193	7"	12	228	0.580
121.1116	121.1216	121.1316	200	219	8"	14	270	0.700
121.1117	121.1217	121.1317	225	244	9"	14	289	0.750
121.1118	121.1218	121.1318	250	273	10"	14	315	0.825

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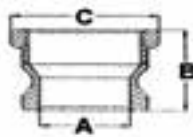
**Collier hexagonal pour tube ISO**  
Hexagonal ISO pipe holder



Inox - Stainless steel 304			
Réf	DN	Ø	Kg
121.1003	15	21.3	0.090
121.1004	20	26.9	0.100
121.1005	25	33.7	0.110
121.1006	32	42.4	0.130
121.1007	40	48.3	0.140
121.1008	50	60.3	0.170
121.1009	65	76.1	0.190
121.1010	80	88.9	0.210
121.1012	100	114.3	0.280

Division basse pression  
Low pressure division

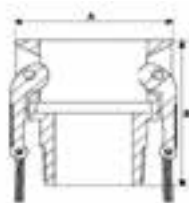
**Adaptateur femelle type A**  
Female adaptor type A



PN 16

Inox - Stainless steel 316					
Réf	DN	A	B	C	Kg
127.0503	1/2"	14	35	23	0.083
127.0504	3/4"	20	39.2	36.2	0.135
127.0505	1"	25	43.8	40.5	0.180
127.0506	1 1/4"	32	51.9	47.9	0.255
127.0507	1 1/2"	40	60.4	55.8	0.355
127.0508	2"	50	74.7	69	0.470
127.0509	2 1/2"	60	82.3	76	0.805
127.0510	3"	73	97.8	90.4	1.040
127.0512	4"	93	126.8	117	1.510

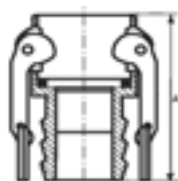
**Coupleur mâle type B**  
B coupler



PN 16

Inox - Stainless steel 316				
Réf	DN	A	B	Kg
127.0103	1/2"	37	42	0.165
127.0104	3/4"	53.3	51	0.205
127.0105	1"	61	58	0.285
127.0106	1 1/4"	82.6	67	0.555
127.0107	1 1/2"	90.3	66	0.670
127.0108	2"	99.8	75	0.730
127.0109	2 1/2"	112.4	83	0.935
127.0110	3"	137.6	86	1.385
127.0112	4"	165.6	89	2.150

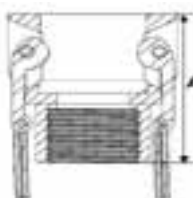
**Coupleur cannelé type C**  
Hose shank coupler



PN 16

Inox - Stainless steel 316			
Réf	DN	A	Kg
127.0603	1/2"	68	0.135
127.0604	3/4"	83	0.245
127.0605	1"	96	0.325
127.0606	1 1/4"	102	0.665
127.0607	1 1/2"	104	0.800
127.0608	2"	129	0.875
127.0609	2 1/2"	142	1.295
127.0610	3"	157	1.750
127.0612	4"	163	2.650

**Coupleur femelle type D**  
D coupler



PN 16

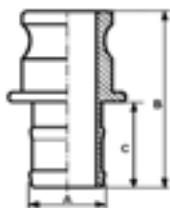
Inox - Stainless steel 316			
Réf	DN	A	Kg
127.0203	1/2"	42	0.155
127.0204	3/4"	51	0.230
127.0205	1"	61	0.340
127.0206	1 1/4"	67	0.630
127.0207	1 1/2"	67	0.700
127.0208	2"	72	0.885
127.0209	2 1/2"	83	1.120
127.0210	3"	86	1.675
127.0212	4"	89	2.550

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## Adaptateur cannelé type E

### Hose shank adaptor

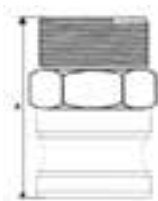


PN 16

Inox - Stainless steel 316					
Réf	DN	A	B	C	Kg
127.0703	1/2"	6	71	43	0.100
127.0704	3/4"	12	86	51	0.220
127.0705	1"	13.5	106	57	0.325
127.0706	1 1/4"	25	109	58	0.585
127.0707	1 1/2"	31.5	113	59	0.715
127.0708	2"	42	138	79	0.720
127.0709	2 1/2"	55	149	88	1.265

## Adaptateur mâle type F

### Male adaptor type F



PN 16

Inox - Stainless steel 316			
Réf	DN	A	Kg
127.0803	1/2"	47	0.115
127.0804	3/4"	58	0.175
127.0805	1"	67	0.250
127.0806	1 1/4"	73	0.465
127.0807	1 1/2"	75	0.570
127.0808	2"	87	0.575
127.0809	2 1/2"	97	1.010
127.0810	3"	101	1.355
127.0812	4"	108	2.050

## Bouchon pour adaptateur type DC

### Dust cap type DC



PN 16

Inox - Stainless steel 316			
Réf	DN	A	Kg
127.0303	1/2"	25	0.145
127.0304	3/4"	34	0.180
127.0305	1"	41	0.255
127.0306	1 1/4"	46	0.510
127.0307	1 1/2"	47	0.540
127.0308	2"	53	0.690
127.0309	2 1/2"	58	0.915
127.0310	3"	59	1.385
127.0312	4"	60	2.150

## Bouchon pour adaptateur type DP

### Dust cap type DP



PN 16

Inox - Stainless steel 316			
Réf	DN	A	Kg
127.0403	1/2"	23	0.063
127.0404	3/4"	27	0.075
127.0405	1"	37	0.125
127.0406	1 1/4"	42	0.260
127.0407	1 1/2"	44	0.325
127.0408	2"	51	0.430
127.0409	2 1/2"	53	0.570
127.0410	3"	55	0.865
127.0412	4"	53	1.350

## Joint pour raccords à cames

### Seal for cam fittings



Réf NBR	RÉF VITON	DN	A	B	Kg
127.0903	127.1003	1/2"	4	25	0.010
127.0904	127.1004	3/4"	4	34	0.015
127.0905	127.1005	1"	7	38	0.020
127.0906	127.1006	1 1/4"	7	48	0.026
127.0907	127.1007	1 1/2"	6	54	0.040
127.0908	127.1008	2"	7	66	0.055
127.0909	127.1009	2 1/2"	6	79	0.070
127.0910	127.1010	3"	6	94	0.100
127.0912	127.1012	4"	6	122	0.130



# 3. Robinetterie

## Valves



Acier inoxydable  
Stainless steel

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Vanne à boisseau 2 pièces MF 2 pieces ball valve MF	p. 59
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Vanne à boisseau entre brides Wafer ball valve	p. 62

### À propos

- Matière :**
- Nos vannes commercialisées sont en acier inoxydable 316L.
- Certificats :**
- Pour cette gamme, nous pouvons fournir des certificats de conformité 2.1.
- Dimensions :**
- Toutes les dimensions sont en millimètres et le poids en kilogrammes.
  - Sous réserve de modifications techniques.

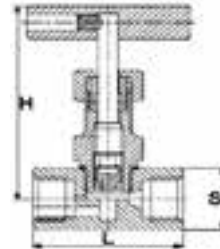
### About

- Material:**
- Our stainless steel valves are in 316L quality.
- Certificates:**
- For these products, we can provide certificates of conformity 2.1.
- Dimensions:**
- All dimensions are in millimeters and the weight in kilograms.
  - Subject to technical changes.

**Vanne FF à pointeau**  
Screwed end needle valve FF

Inox - Stainless steel 316						
Réf GAZ-BSP	DN	L	H	S	Kg	
122.0501	1/4"	54	80	27	0.430	
122.0502	3/8"	57	80	27	0.400	
122.0503	1/2"	59	80	27	0.380	
122.0504	3/4"	70	94	35	0.760	
122.0505	1"	79	94	40	1.000	

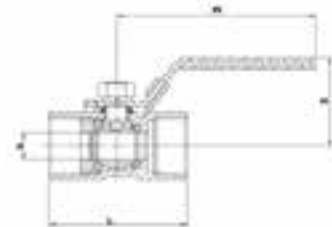
PN 400



**Vanne à boisseau monobloc FF**  
Monoblock ball valve FF

Inox - Stainless steel 316							
Réf GAZ-BSP	DN	d	L	W	H	Kg	
121.0001	1/4"	5	39	80	33	0.070	
121.0002	3/8"	7	45	80	33	0.090	
121.0003	1/2"	9.2	56	91	42	0.150	
121.0004	3/4"	12.5	57	94	46	0.190	
121.0005	1"	16	67	106	50	0.280	
121.0006	1 1/4"	20	75	106	56	0.460	
121.0007	1 1/2"	24.5	82	142	66	0.660	
121.0008	2"	32	99	153	72	0.960	

PN 63 / 1000 Lbs

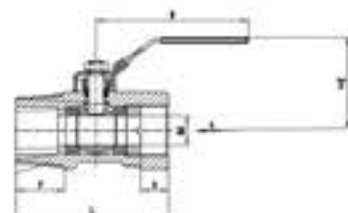


Passage réduit - Poignée cadenassable - Joint PTFE  
Reduced port - Lockable handle - PTFE gasket

**Vanne à boisseau monobloc MF**  
Monoblock ball valve MF

Inox - Stainless steel 316							
Réf GAZ-BSP	DN	d	L	W	H	Kg	
121.0801	1/4"	5	45	87	44	0.090	
121.0802	3/8"	7	49	92	44	0.110	
121.0803	1/2"	9	63	90	42	0.250	
121.0804	3/4"	12.5	63	105	52	0.210	
121.0805	1"	15	72	105	55	0.500	

PN 63 / 1000 Lbs



Passage réduit - Poignée cadenassable - Joint PTFE  
Reduced port - Lockable handle - PTFE gasket

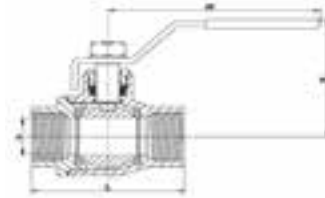
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## Vanne à boisseau 2 pièces FF 2 pieces ball valve FF

PN 63 / 1000 Lbs

Inox - Stainless steel 316							
Réf GAZ-BSP	Réf NPT	DN	d	L	W	H	Kg
121.0101	171.0101	1/4"	10	47	95	45	0.160
121.0102	171.0102	3/8"	10	55	97	57	0.210
121.0103	171.0103	1/2"	15	63	110	49	0.190
121.0104	171.0104	3/4"	20	63	110	55	0.260
121.0105	171.0105	1"	25	73	114	69	0.420
121.0106	171.0106	1"1/4	32	100	164	77	0.930
121.0107	171.0107	1"1/2	38	100	164	84	1.150
121.0108	171.0108	2"	50	107	171	93	1.600
121.0109	-	2"1/2	65	140	206	146	2.800
121.0110	-	3"	80	162	215	155	4.500

Passage integrale - Poignée cadenassable - Joint PTFE  
Full bore - Lockable handle - PTFE gasket

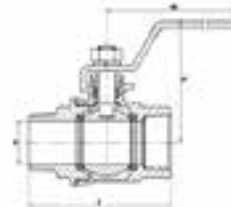


## Vanne à boisseau 2 pièces MF 2 pieces ball valve MF

PN 63 / 1000 Lbs

Inox - Stainless steel 316							
Réf GAZ-BSP	DN	d	L	W	H	Kg	
122.0601	1/4"	10	56	98	52	0.200	
122.0602	3/8"	10	56	98	52	0.220	
122.0603	1/2"	15	66	108	52	0.250	
122.0604	3/4"	20	74	108	60	0.350	
122.0605	1"	25	87	126	74	0.550	
122.0606	1"1/4	32	100	148	79	0.970	
122.0607	1"1/2	38	114	160	95	1.250	
122.0608	2"	50	125	171	103	1.690	

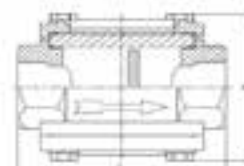
Passage reduit - Poignée cadenassable - Joint PTFE  
Reduced port - Lockable handle - PTFE gasket



## Indicateur de circulation FF Sight glass

PN 63 / 1000 Lbs

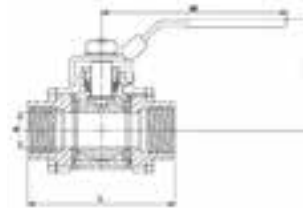
Inox - Stainless steel 316					
Réf GAZ-BSP	DN	L	H	Kg	
121.0403	1/2"	71	42	0.230	
121.0404	3/4"	71	42	0.210	
121.0405	1"	71	49	0.230	
121.0406	1"1/4	120	72	0.850	
121.0407	1"1/2	120	86	1.250	
121.0408	2"	140	92	1.650	



### Vanne à boisseau 3 pièces FF 3 pieces FF ball valve

		Inox - Stainless steel 316						
		Réf GAZ-BSP	DN	d	L	W	H	Kg
PN 63 / 1000 Lbs		122.0001	1/4"	10	68	100	52	0.420
		122.0002	3/8"	10	68	100	55	0.360
		122.0003	1/2"	15	69	96	56	0.400
		122.0004	3/4"	20	71	114	62	0.600
		122.0005	1"	25	81	121	69	0.770
		122.0006	1 1/4"	32	91	162	85	1.400
		122.0007	1 1/2"	38	102	160	95	1.600
		122.0008	2"	50	125	190	106	4.000
		122.0009	2 1/2"	65	165	220	122	4.600
		122.0010	3"	80	191	250	133	7.800
		122.0012	4"	100	258	315	170	14.300

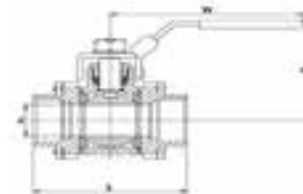
Passage integrale - Poignée cadenassable - Joint PTFE  
Full bore - Lockable handle - PTFE gasket



### Vanne a boisseau 3 pièces SW 3 pieces SW ball valve

		Inox - Stainless steel 316						
		Réf SW	DN	d	L	W	H	Kg
PN 63 / 1000 Lbs		122.0201	1/4"	11.5	59	90	48	0.410
		122.0202	3/8"	11.5	59	90	48	0.400
		122.0203	1/2"	16	64	102	52	0.650
		122.0204	3/4"	22	75	102	54	0.800
		122.0205	1"	27	86	125	68	1.200
		122.0206	1 1/4"	35	99	140	78	2.050
		122.0207	1 1/2"	40	113	160	84	2.800
		122.0208	2"	53	132	170	95	4.350
		122.0209	2 1/2"	79	183	210	130	8.900
		122.0210	3"	100	210	230	140	14.300

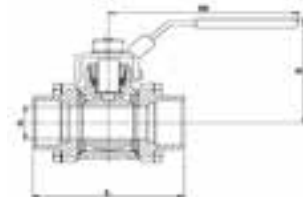
Passage integrale - Poignée cadenassable - Joint PTFE  
Full bore - Lockable handle - PTFE gasket



### Vanne a boisseau 3 pièces BW 3 pieces BW ball valve

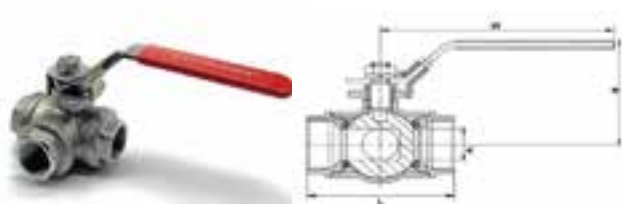
		Inox - Stainless steel 316						
		Réf BW	DN	d	L	W	H	Kg
PN 63 / 1000 Lbs		122.0101	1/4"	11.5	67	98	52	0.410
		122.0102	3/8"	11.5	70	98	53.5	0.420
		122.0103	1/2"	16	73	99	55	0.430
		122.0104	3/4"	22	83	117	65	0.800
		122.0105	1"	27	85	125	73	0.840
		122.0106	1 1/4"	35	99	140	80	1.300
		122.0107	1 1/2"	40	122	174	88	1.800
		122.0108	2"	53	124	170	90	2.300
		122.0109	2 1/2"	64	190	220	117	5.000
		122.0110	3"	79	192	230	140	7.570

Passage integrale - Poignée cadenassable - Joint PTFE  
Full bore - Lockable handle - PTFE gasket



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**Vanne à boisseau 3 voies, lumière en L**  
3-way ball valve, L-bore

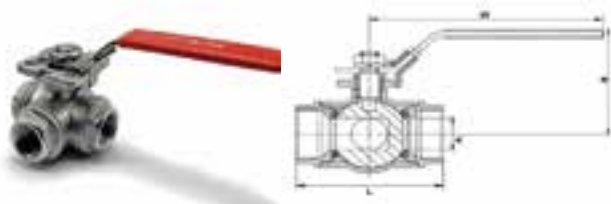


PN 63 / 1000 Lbs

Inox - Stainless steel 316						
Réf GAZ-BSP	DN	d	L	W	H	Kg
122.0301	1/4"	11	65	109	58	0.400
122.0302	3/8"	11	71	109	58	0.510
122.0303	1/2"	16	68	122	61	0.430
122.0304	3/4"	22	87	140	77	0.870
122.0305	1"	27	86	145	88	1.600
122.0306	1 1/4"	35	121	152	81	2.100
122.0307	1 1/2"	40	138	193	99	3.400
122.0308	2"	53	151	194	116	4.300

Passage réduit - Poignée cadenassable - Joint PTFE  
Reduced bore - Lockable handle - PTFE gasket

**Vanne à boisseau 3 voies, lumière en T**  
3-way ball valve, T-bore



PN 63 / 1000 Lbs

Inox - Stainless steel 316						
Réf GAZ-BSP	DN	d	L	W	H	Kg
122.0401	1/4"	11	65	109	55	0.400
122.0402	3/8"	11	71	109	63	0.510
122.0403	1/2"	16	68	128	65	0.550
122.0404	3/4"	22	83	128	62	0.700
122.0405	1"	27	90	150	70	1.900
122.0406	1 1/4"	35	115	148	84	2.300
122.0407	1 1/2"	40	126	193	97	3.100
122.0408	2"	53	140	177	94	3.300

Passage réduit - Poignée cadenassable - Joint PTFE  
Reduced bore - Lockable handle - PTFE gasket

**Filtre à tamis en Y**  
Screwed end Y strainer

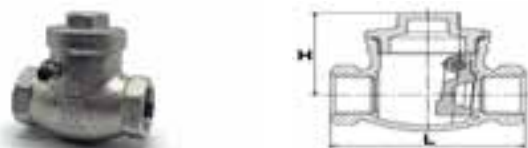


PN 50 / 800 Lbs

Inox - Stainless steel 316				
Réf GAZ-BSP	DN	H	L	Kg
121.0203	1/2"	34	61	0.200
121.0204	3/4"	39	70	0.275
121.0205	1"	42	86	0.465
121.0206	1 1/4"	50	100	0.635
121.0207	1 1/2"	57	110	0.900
121.0208	2"	70	138	1.415

Filtre / Filter = 1mm

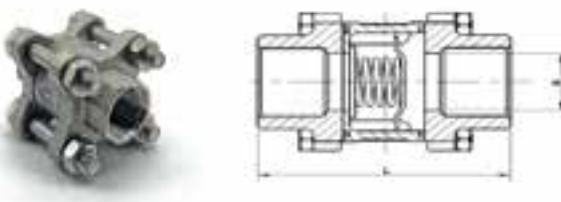
**Clapet de non-retour, à battant**  
Swing check valve



PN 16

Inox - Stainless steel 316				
Réf GAZ-BSP	DN	H	L	Kg
121.0303	1/2"	46	66	0.240
121.0304	3/4"	54	81	0.420
121.0305	1"	60	91	0.580
121.0306	1 1/4"	72	106	0.785
121.0307	1 1/2"	75	121	1.060
121.0308	2"	82	142	1.550

**Clapet de non-retour, à ressort**  
Spring check valve



PN 16

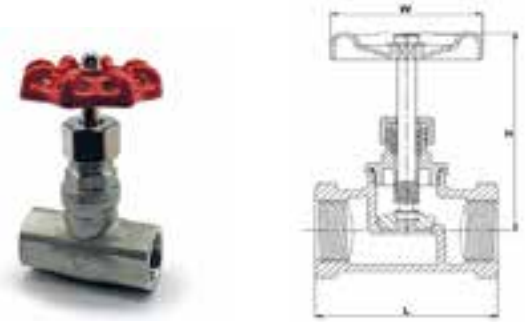
Inox - Stainless steel 316				
Réf GAZ-BSP	DN	H	L	Kg
121.0501	1/4"	12	49	0.250
121.0502	3/8"	12	49	0.250
121.0503	1/2"	13.5	59	0.300
121.0504	3/4"	17	67	0.410
121.0505	1"	23	74.5	0.590
121.0506	1 1/4"	29	84	0.820
121.0507	1 1/2"	36	93	1.200
121.0508	2"	48	105	1.800
121.0509	2 1/2"	63	119	5.400
121.0510	3"	72	143	8.400

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**Vanne FF à soupape**  
Globe valve FF

PN 16

Inox - Stainless steel 316						
Réf GAZ-BSP	DN	H	W	L	Kg	
121.0603	1/2"	83	63	61	0.300	
121.0604	3/4"	93	72	74	0.500	
121.0605	1"	106	80	90	0.800	
121.0606	1 1/4"	103	76	92	0.900	
121.0607	1 1/2"	130	95	106	1.400	
121.0608	2"	139	98	119	1.900	



**Vanne FF à opercule**  
Gate valve FF

PN 16

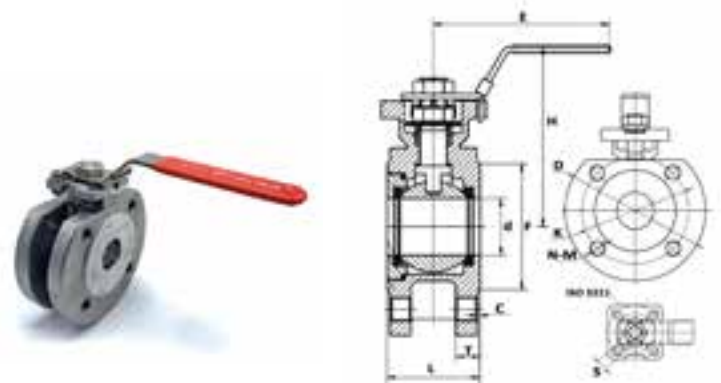
Inox - Stainless steel 316						
Réf GAZ-BSP	DN	H	W	L	Kg	
121.0703	1/2"	88	66	57	0.400	
121.0704	3/4"	100	70	60	0.500	
121.0705	1"	115	76	67	0.620	
121.0706	1 1/4"	122	78	73	0.880	
121.0707	1 1/2"	135	95	74	1.100	
121.0708	2"	159	106	86	1.600	



**Vanne à boisseau entre brides**  
Wafer ball valve

PN 63 / 1000 Lbs

Inox - Stainless steel 316																	
Réf GAZ-BSP	DN	d	F	K	D	T	L	H	E	H	E	C	N-M	S	ISO 5211L	Kg	
122.0705	1"	25	68	85	115	16	50	95	155	95	155	2	4-12	11	F04	F05	2.600
122.0706	1 1/4"	32	78	100	140	16	60	100	155	100	155	2	4-16	11	F04	F05	3.500
122.0707	1 1/2"	36	88	110	150	16	65	120	185	120	185	3	4-16	14	F05	F07	4.800
122.0708	2"	46	102	125	165	18	80	125	185	125	185	3	4-16	14	F05	F07	6.700
122.0709	2 1/2"	57	122	145	185	18	110	140	260	140	260	3	4-16	17	F07	F10	10.100
122.0710	3"	73	138	160	200	20	120	155	260	155	260	3	8-16	17	F07	F10	14.800
122.0712	4"	90	158	180	220	20	150	165	300	165	300	3	8-16	19	F07	F10	22.500



Passage intégral - Trous taraudés - Poignée cadenassable - Joint PTFE - Platine ISO  
Full bore - Threaded holes - Lockable handle - PTFE gasket - ISO mouting pad

Toutes informations techniques et illustrations sont données à titre indicatif et sans aucun caractère contractuel - All technical informations and illustrations are provided for information purposes only and are not contractually binding.



# 4 • Accessoires à souder ISO & métrique

## ISO & metric BW fittings

Acier inoxydable  
Stainless steel



### À propos

- Matière :**
- Par défaut, nos accessoires à souder sont en acier inoxydable.
- Certificats :**
- Pour cette gamme, le certificat CCPU 3.1 est disponible.
- Dimensions :**
- Toutes les dimensions sont en millimètres et le poids en kilogrammes.
  - Sous réserve de modifications techniques.

### About

- Material:**
- By default, our BW fittings are made of stainless steel.
- Certificates:**
- For this range, we can provide CCPU 3.1 certificates.
- Dimensions:**
- All dimensions are in millimeters and the weight in kilograms.
  - Subject to technical changes.

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**Coude 90 (EN-10253)**  
Welded elbow 90 (EN-10253)



ISO 3D

MÉTRIQUE 1.5D

Inox - Stainless steel					
Réf 304L	Réf 316L	Ø D	<->	R*	Kg
500.0101	501.0101	13.5	1.6	20	0.014
500.0102	501.0102	13.5	2.3	20	0.020
500.0103	501.0103	17.2	1.6	25	0.025
500.0104	501.0104	17.2	2.3	25	0.035
500.0105	501.0105	21.3	1.6	28	0.040
500.0106	501.0106	21.3	2.0	28	0.050
500.0107	501.0107	21.3	2.6	28	0.065
500.0108	501.0108	26.9	1.6	28	0.048
500.0109	501.0109	26.9	2.0	28	0.060
500.0110	501.0110	26.9	2.6	28	0.078
500.0111	501.0111	33.7	1.6	38	0.080
500.0112	501.0112	33.7	2.0	38	0.100
500.0113	501.0113	33.7	3.2	38	0.180
500.0114	501.0114	42.4	1.6	48	0.120
500.0115	501.0115	42.4	2.0	48	0.150
500.0116	501.0116	42.4	3.2	48	0.240
500.0117	501.0117	48.3	1.6	57	0.170
500.0118	501.0118	48.3	2.0	57	0.210
500.0119	501.0119	48.3	3.2	57	0.330
500.0120	501.0120	60.3	1.6	76	0.280
500.0121	501.0121	60.3	2.0	76	0.350
500.0122	501.0122	60.3	3.6	76	0.630
500.0124	501.0124	76.1	2.0	95	0.560
500.0126	501.0126	76.1	3.6	95	1.100
500.0127	501.0127	88.9	2.0	114	0.780
500.0128	501.0128	88.9	3.0	114	1.160
500.0130	501.0130	114.3	2.0	152	1.350
500.0131	501.0131	114.3	3.0	152	2.010
500.0133	501.0133	139.7	2.0	190	2.050
500.0136	501.0136	168.3	2.0	228	3.300
500.0139	501.0139	219.1	2.0	304	5.500
500.0142	501.0142	273.0	2.0	381	8.130

Inox - Stainless steel					
Réf 304L	Réf 316L	Ø D	<->	R*	Kg
510.0101	511.0101	18	1.5	22.5	0.030
510.0102	511.0102	20	1.5	26	0.035
510.0103	511.0103	23	1.5	30	0.040
510.0104	511.0104	25	1.5	37	0.045
510.0105	511.0105	28	1.5	37.5	0.060
510.0106	511.0106	30	1.5	38	0.070
510.0107	511.0107	33	1.5	45	0.087
510.0108	511.0108	38	1.5	52.5	0.100
510.0109	511.0109	40	1.5	60	0.125
510.0110	511.0110	43	1.5	60	0.150
510.0112	511.0112	54	2	75	0.300
510.0113	511.0113	63.5	1.5	90	0.320
510.0114	511.0114	70	2	95	0.510
510.0115	511.0115	73	1.5	105	0.440
510.0116	511.0116	84	2	120	0.770
510.0117	511.0117	104	2	150	1.200
510.0118	511.0118	129	2	187	2.000
510.0119	511.0119	154	2	225	2.600
510.0120	511.0120	204	2	300	4.800

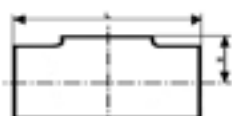


ISO 5D

Inox - Stainless steel					
Réf 304L	Réf 316L	Ø D	<->	R*	Kg
500.4006	501.4006	21.3	2.0	45	0.060
500.4009	501.4009	26.9	2.0	57	0.100
500.4012	501.4012	33.7	2.0	72	0.160
500.4015	501.4015	42.4	2.0	93	0.260
500.4018	501.4018	48.3	2.0	108	0.350
500.4021	501.4021	60.3	2.0	135	0.520

Roulé soudé / Butt seam tube  
<-> = Epaisseur / Thickness  
\*R= Rayon / Radius

**Té sans collerette (EN-10253)**  
Welded tee short sleeve (EN-10253)



ISO 3D

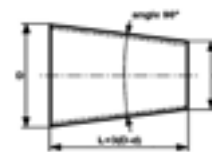
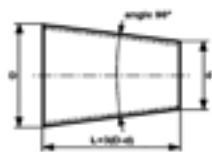
Inox - Stainless steel						
Réf 304L	Réf 316L	Ø	<->	L	H	Kg
500.0305	501.0305	21.3	1.6 / 2.0	51	12	0.038
500.0309	501.0309	26.9	2.0	57	15	0.060
500.0312	501.0312	33.7	2.0	76	19	0.100
500.0315	501.0315	42.4	2.0	95	23	0.170
500.0318	501.0318	48.3	2.0	114	26	0.250
500.0321	501.0321	60.3	2.0	127	33	0.340
500.0324	501.0324	76.1	2.0	152	41	0.530
500.0327	501.0327	88.9	2.0	171	47	0.710
500.0330	501.0330	114.3	2.0	210	61	1.200
500.0333	501.0333	139.7	2.0	248	74	1.750
500.0336	501.0336	168.3	2.0	286	89	2.390
500.0339	501.0337	219.1	2.0	358	120	3.800

Roulé soudé - Butt seam tube  
<-> = Epaisseur / Thickness

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## Réduction concentrique (EN-10253)

### Welded concentric reducer (EN-10253)



## ISO

Inox - Stainless steel				
Réf 304L	Réf 316L	D x d	<->	Kg
500.0401	501.0401	21.3 x 13.7	2	0.020
500.0402	501.0402	21.3 x 17.2	2	0.020
500.0403	501.0403	26.9 x 13.7	2	0.030
500.0404	501.0404	26.9 x 17.2	2	0.030
500.0405	501.0405	26.9 x 21.3	2	0.020
500.0406	501.0406	33.7 x 17.2	2	0.070
500.0407	501.0407	33.7 x 21.3	2	0.050
500.0408	501.0408	33.7 x 26.9	2	0.030
500.0409	501.0409	42.4 x 21.3	2	0.100
500.0410	501.0410	42.4 x 26.9	2	0.080
500.0411	501.0411	42.4 x 33.7	2	0.050
500.0413	501.0413	48.3 x 26.9	2	0.120
500.0414	501.0414	48.3 x 33.7	2	0.085
500.0415	501.0415	48.3 x 42.4	2	0.040
500.0416	501.0416	60.3 x 21.3	2	0.240
500.0417	501.0417	60.3 x 26.9	2	0.220
500.0418	501.0418	60.3 x 33.7	2	0.200
500.0419	501.0419	60.3 x 42.4	2	0.140
500.0420	501.0420	60.3 x 48.3	2	0.100
500.0422	501.0422	76.1 x 33.7	2	0.350
500.0423	501.0423	76.1 x 42.4	2	0.300
500.0424	501.0424	76.1 x 48.3	2	0.260
500.0425	501.0425	76.1 x 60.3	2	0.160
500.0428	501.0428	88.9 x 42.4	2	0.460
500.0429	501.0429	88.9 x 48.3	2	0.430
500.0430	501.0430	88.9 x 60.3	2	0.320
500.0431	501.0431	88.9 x 76.1	2	0.160
500.0434	501.0434	114.3 x 48.3	2	0.810
500.0435	501.0435	114.3 x 60.3	2	0.820
500.0436	501.0436	114.3 x 76.1	2	0.550
500.0437	501.0437	114.3 x 88.9	2	0.390
500.0443	501.0443	139.7 x 76.1	2	1.040
500.0444	501.0444	139.7 x 88.9	2	0.820
500.0445	501.0445	139.7 x 114.3	2	0.490
500.0452	501.0452	168.3 x 88.9	2	1.550
500.0453	501.0453	168.3 x 114.3	2	1.160
500.0454	501.0454	168.3 x 139.7	2	0.670
500.0460	501.0460	219.1 x 114.3	2	2.640
500.0461	501.0461	219.1 x 139.7	2	2.150
500.0462	501.0462	219.1 x 168.3	2	1.500

## MÉTRIQUE

Inox - Stainless steel				
Réf 304L	Réf 316L	D x d	<->	Kg
510.0402	511.0402	44 x 24	1.5	0.095
510.0403	511.0403	44 x 34	1.5	0.060
510.0404	511.0404	54 x 34	1.5	0.140
510.0405	511.0405	54 x 44	1.5	0.070
510.0412	511.0412	84 x 74	1.5	0.070
510.0415	511.0415	104 x 84	1.5	0.290
510.0416	511.0416	129 x 84	1.5	0.750
510.0417	511.0417	129 x 104	1.5	0.400
510.0419	511.0419	154 x 104	1.5	1.050
510.0420	511.0420	154 x 129	1.5	0.490

Roulé soudé - Butt seam tube  
<-> = Epaisseur / Thickness

Fond bombe (EN-10253)

Pipe cap (EN-10253)



ISO

MÉTRIQUE

Inox - Stainless steel						
Réf 304L	Réf 316L	Ø D	<->	R*		Kg
500.0206	501.0206	21.3	2.0	21.3	2.13	0.010
500.0209	501.0209	26.9	2.0	26.9	2.69	0.020
500.0212	501.0212	33.7	2.0	33.7	3.37	0.027
500.0215	501.0215	42.4	2.0	42.4	4.24	0.040
500.0218	501.0218	48.3	2.0	48.3	4.83	0.055
500.0221	501.0221	60.3	2.0	60.3	6.03	0.070
500.0224	501.0224	76.1	2.0	76.1	7.61	0.130
500.0227	501.0227	88.9	2.0	88.9	8.89	0.180
500.0230	501.0230	114.3	2.0	114.3	11.43	0.240
500.0233	501.0233	139.7	2.0	139.7	13.97	0.350
500.0236	501.0236	168.3	2.0	168.3	16.83	0.550
500.0239	501.0239	219.1	2.0	219.1	21.91	0.930
500.0242	501.0242	273	2.0	273	27.3	1.350
500.0245	501.0245	323.9	2.0	323.9	32.39	1.950

Inox - Stainless steel						
Réf F04L	Réf 316L	Ø D	<->	R*	r	Kg
510.0205	511.0205	28	2.0	28	2.8	0.022
510.0210	511.0210	44	2.0	44	4.4	0.040
510.0212	511.0212	54	2.0	54	5.4	0.060
510.0216	511.0216	84	2.0	84	8.4	0.180
510.0217	511.0217	104	2.0	104	10.4	0.260
510.0218	511.0218	129	2.0	129	12.9	0.390
510.0219	511.0219	154	2.0	154	15.4	0.575
510.0222	-	254	2.0	254	25.4	1.300

<-> = Epaisseur / Thickness  
 \*R= Rayon / Radius  
 R = D / r = 0.1 D

Collet mince (EN-1092 type 33)

Thin collar (EN-1092 type 33)



ISO

MÉTRIQUE

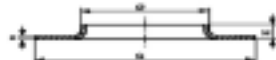
Inox - Stainless steel							
Réf 304L	Réf 316L	DN	Ø D	<->	G	H	Kg
500.0601	501.0601	10	17.2	2	42	6	0.020
500.0602	501.0602	15	21.3	2	47	6	0.030
500.0603	501.0603	20	26.9	2	58	7	0.040
500.0605	501.0605	25	33.7	2	68	9	0.050
500.0607	501.0607	32	42.4	2	78	10	0.060
500.0609	501.0609	40	48.3	2	88	10	0.080
500.0611	501.0611	50	60.3	2	102	12	0.100
500.0613	501.0613	65	76.1	2	122	12	0.140
500.0615	501.0615	80	88.9	2	133	12	0.160
500.0617	501.0617	100	114.3	2	158	12	0.190
500.0619	501.0619	125	139.7	2	184	14	0.290
500.0621	501.0621	150	168.3	2	212	18	0.350
500.0623	501.0623	200	219.1	2	268	22	0.530
500.0625	501.0625	250	273	2	320	18	0.570
500.0627	501.0627	300	323.9	2	370	22	0.650

Inox - Stainless steel						
Réf 304L	Réf 316L	Ø	e	G	H	Kg
510.0601	511.0601	18	2	42	6	0.020
510.0602	511.0602	24	2	58	7	0.035
510.0603	511.0603	28	2	68	9	0.040
510.0605	511.0605	38	2	78	10	0.060
510.0606	511.0606	43	2	88	10	0.060
510.0607	511.0607	54	2	102	12	0.100
510.0608	511.0608	64	2	102	12	0.120
510.0609	511.0609	70	2	122	12	0.130
510.0610	511.0610	74	2	122	12	0.135
510.0611	511.0611	84	2	133	12	0.155
510.0612	511.0612	104	2	158	12	0.180
510.0615	511.0615	129	2	184	12	0.260
510.0617	511.0617	154	2	212	18	0.350
510.0619	511.0619	204	2	268	18	0.480
510.0621	511.0621	254	2	325	22	0.550

<-> = Epaisseur / Thickness

Collet épais (EN-1092 type 37)

Thick collar (EN-1092 type 37)



ISO

Inox - Stainless steel							
Réf 304L	Réf 316L	DN	Ø D	<->	G	H	Kg
500.0501	501.0501	15	21.3	2.6	47	7	0.040
500.0502	501.0502	20	26.9	2.6	58	9	0.050
500.0503	501.0503	25	33.7	3.2	68	10.5	0.110
500.0504	501.0504	32	42.4	3.2	78	14	0.140
500.0505	501.0505	40	48.3	3.2	88	14	0.180
500.0506	501.0506	50	60.3	3.6	102	16	0.240
500.0507	501.0507	65	76.1	3.6	122	19	0.370
500.0508	501.0508	80	88.9	4.0	133	23	0.490
500.0509	501.0509	100	114.3	4.5	158	26	0.650
500.0510	501.0510	125	139.7	4.5	184	26	0.800
500.0511	501.0511	150	168.3	4.5	212	29	0.980
500.0512	501.0512	200	219.1	4.0	268	32	1.380
500.0513	501.0513	250	273	5.0	320	32	1.600
500.0514	501.0514	300	323.9	5.0	370	36	2.000

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# 5. Brides • Flanges

Acier inoxydable  
Stainless steel



## À propos

- Matière :**
- À l'exception des brides tournantes embouties, nos brides sont en acier inoxydable..
- Certificats :**
- Pour cette gamme, le certificat CCPU 3.1 est disponible.
- Dimensions :**
- Toutes les dimensions sont en millimètres et le poids en kilogrammes.
  - Sous réserve de modifications techniques.

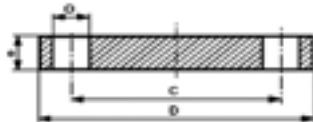
## About

- Material:**
- Except for our pressed loose flanges, our flanges are made of stainless steel.
- Certificates:**
- For this range, we can provide CCPU 3.1 certificates.
- Dimensions:**
- All dimensions are in millimeters and the weight in kilograms.
  - Subject to technical changes.

## Index

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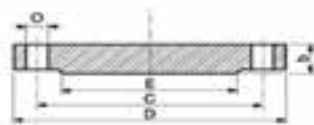
**Bride pleine 05A EN 1092-1**  
**Blind flange 05A EN 1092-1**



N = Nombre de trous  
 N = Number of holes

		Inox - Stainless steel							
	Réf F304L	Réf F316L	DN	D	e	N	O	C	Kg
PN40	500.1001	501.1001	15	95	14	4	14	65	0.710
	500.1002	501.1002	20	105	16	4	14	75	1.020
	500.1003	501.1003	25	115	16	4	14	85	1.220
	500.1004	501.1004	32	140	18	4	18	100	1.800
	500.1005	501.1005	40	150	18	4	18	110	2.100
PN16	500.1006	501.1006	50	165	18	4	18	125	2.850
	500.1007	501.1007	65	185	18	8	18	145	3.650
	500.1008	501.1008	80	200	20	8	18	160	5.050
	500.1009	501.1009	100	220	20	8	18	180	6.200
	500.1010	501.1010	125	250	22	8	18	210	8.850
	500.1011	501.1011	150	285	22	8	22	240	11.400
	500.1012	501.1012	200	340	24	12	22	295	17.600
	500.1013	501.1013	250	405	26	12	26	355	31.000
PN 40	500.2006	501.2006	50	165	20	4	18	165	3.100
	500.2007	501.2007	65	185	22	8	18	185	4.000
	500.2008	501.2008	80	200	24	8	18	200	5.500
	500.2009	501.2009	100	220	24	8	22	235	7.000
PN 10	500.1012	501.1012	200	340	24	12	22	295	17.600
	500.1013	501.1013	250	405	26	12	26	355	31.000
	500.1014	501.1014	300	460	28	12	26	410	40.000
	500.2015	501.2015	350	505	26	16	22	460	46.000
	500.2016	501.2016	400	505	26	16	26	515	60.000

**Bride pleine RF ASME B16.5**  
**Blind flange RF ASME B16.5**

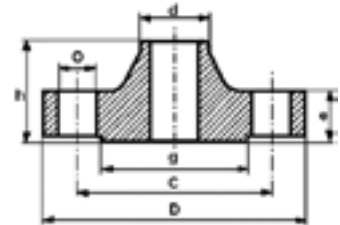


N = Nombre de trous  
 N = Number of holes

		Inox - Stainless steel								
	Réf F304L	Réf F316L	DN	D	C	E	N	O	b	Kg
PN 20 / 150 LBS	520.1001	521.1001	15	90	60.3	34.9	4	15.9	9.6	0.420
	520.1002	521.1002	20	100	69.9	42.9	4	15.9	11.2	0.610
	520.1003	521.1003	25	110	79.4	50.8	4	15.9	12.4	0.860
	520.1004	521.1004	32	115	88.9	63.5	4	15.9	14.3	1.300
	520.1005	521.1005	40	125	98.4	73.0	4	15.9	15.9	1.530
	520.1006	521.1006	50	150	120.7	92.1	4	19.1	17.5	2.420
	520.1007	521.1007	65	180	139.7	104.8	4	19.1	20.7	4.100
	520.1008	521.1008	80	190	152.4	127.0	4	19.1	22.3	4.930
	520.1009	521.1009	100	230	190.5	157.2	8	19.1	22.3	7.000
	520.1010	521.1010	125	255	215.9	185.7	8	22.2	22.3	9.000
	520.1011	521.1011	150	280	241.3	215.9	8	22.2	23.9	11.300
	520.1012	521.1012	200	345	298.5	269.9	8	22.2	27.0	19.600
-		521.1013	250	405	362.0	323.9	12	25.4	28.6	28.800

		Inox - Stainless steel							
	Réf F316L	DN	D	C	E	N	O	b	Kg
PN 50 / 300 LBS	522.1001	15	95.2	66.7	34.9	4	15.9	14.3	0.900
	522.1002	20	117.5	82.5	42.9	4	19.0	15.9	1.400
	522.1003	25	123.8	88.9	50.8	4	19.0	17.5	1.400
	522.1004	32	133.3	98.4	63.5	4	19.0	19.0	1.800
	522.1005	40	155.6	114.3	73.0	4	19.0	20.6	2.700
	522.1006	50	165.1	127.0	92.1	8	22.2	22.2	3.600
	522.1007	65	190.5	149.2	104.8	8	22.2	25.4	5.400
	522.1008	80	209.5	168.3	127.0	8	22.2	28.6	7.300
	522.1009	100	254	200	157.2	8	22.2	31.8	12.200

**Bride à collerette 11B EN 1092-1**  
Welding neck flange 11B EN 1092-1



**Inox - Stainless steel**

PN 40

Réf F304L	Réf F316L	DN	d	D	e	h	g	N	O	C	S*	Kg
500.0801	501.0801	15	21.3	95	16	38	32	4	14	65	1.8	0.800
500.0802	501.0802	20	26.9	105	18	40	40	4	14	75	2	1.100
500.0803	501.0803	25	33.7	115	18	40	46	4	14	85	2.3	1.300
500.0804	501.0804	32	42.4	140	18	42	56	4	18	100	2.6	1.900
500.0805	501.0805	40	48.3	150	18	48	64	4	18	110	2.6	2.000

PN 16

500.0806	501.0806	50	60.3	165	18	45	74	4	18	125	2.9	2.530
500.0807	501.0807	65	76.1	185	18	45	92	8	18	145	2.9	3.060
500.0808	501.0808	80	88.9	200	20	50	105	8	18	160	3.2	3.700
500.0809	501.0809	100	114.3	220	20	52	131	8	18	180	3.6	4.620
500.0810	501.0810	125	139.7	250	22	55	156	8	18	210	4	6.300
500.0811	501.0811	150	168.3	285	22	55	184	8	22	240	4.5	7.800
500.0812	501.0812	200	219.1	340	24	62	235	12	22	295	6.3	11.00

PN 40

500.1806	501.1806	50	60.3	165	20	48	75	4	18	125	4	2.800
500.1807	501.1807	65	76.1	185	22	52	90	8	18	145	5.5	3.400
500.1808	501.1808	80	88.9	200	24	58	105	8	18	160	5.5	4.400
500.1809	501.1809	100	114.3	235	24	65	134	8	22	190	6	5.000
-	501.1810	125	139.7	270	26	68	162	8	26	220	6	9.070
-	501.1811	150	168.3	300	28	75	192	8	26	300	7.5	11.08

s\* = Épaisseur collerette  
s\* = Neck thickness

N = Nombre de trous  
N = Number of holes

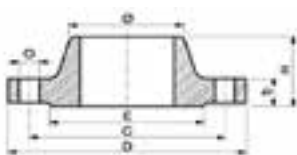
**Bride à collerette RF ASME B16.5**  
Welding neck flange RF ASME B16.5



PN 20 / 150 LBS

Inox - Stainless steel									
Réf F304L	Réf F316L	DN	D	C	N	O	b	H	Kg
520.0801	521.0801	15	90	60.3	4	15.9	9.6	46	0.480
520.0802	521.0802	20	100	69.9	4	15.9	11.2	51	0.710
520.0803	521.0803	25	110	79.4	4	15.9	12.4	54	1.010
520.0804	521.0804	32	115	88.9	4	15.9	14.3	56	1.330
520.0805	521.0805	40	125	98.4	4	15.9	15.9	60	1.720
520.0806	521.0806	50	150	120.7	4	19.1	17.5	62	2.580
520.0807	521.0807	65	180	139.7	4	19.1	20.7	68	4.110
520.0808	521.0808	80	190	152.4	4	19.1	22.3	68	4.920
520.0809	521.0809	100	230	190.5	8	19.1	22.3	75	6.840
520.0810	521.0810	125	255	215.9	8	22.2	22.3	87	9.200
520.0811	521.0811	150	280	241.3	8	22.2	23.9	87	10.600
520.0812	521.0812	200	345	298.5	8	22.2	27.0	100	17.600
520.0813	521.0813	250	405	362.0	12	25.4	28.6	100	24.000

Brides  
Flanges  
5.



PN 50 / 300 LBS

Inox - Stainless steel									
Réf F316L	DN	D	C	N	O	b	H	Kg	
522.0801	15	95.2	66.7	4	15.9	14.3	22.2	0.900	
522.0802	20	117.5	82.5	4	19.0	15.9	25.4	1.400	
522.0803	25	123.8	88.9	4	19.0	17.5	27.0	1.800	
522.0804	32	133.3	98.4	4	19.0	19.0	27.0	2.300	
522.0805	40	155.6	114.3	4	19.0	20.6	30.2	3.200	
522.0806	50	165.1	127.0	8	22.2	22.2	33.3	4.100	
522.0807	65	190.5	149.2	8	22.2	25.4	38.1	5.400	
522.0808	80	209.5	168.3	8	22.2	28.6	42.9	6.800	
522.0809	100	254.0	200.0	8	22.2	31.8	47.6	11.300	

N = Nombre de trous  
N = Number of holes

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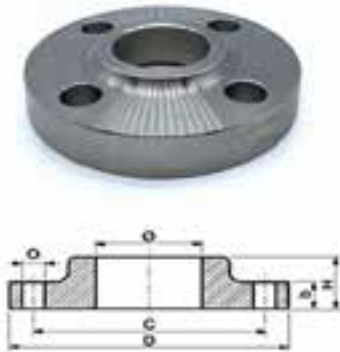
**Bride plate tournante 02A EN 1092-1**  
**Loose plate flange 02A - EN 1092-1**



		Inox - Stainless steel								
	Réf F304L	Réf F316L	DN	D	d	e	N	O	C	Kg
PN 40	500.1101	501.1101	15	25	95	14	4	14	65	0.670
	500.1102	501.1102	20	31	105	16	4	14	75	0.950
	500.1103	501.1103	25	38	115	16	4	14	85	1.100
	500.1104	501.1104	32	47	140	16	4	18	100	1.620
	500.1105	501.1105	40	53	150	16	4	18	110	1.850
PN 16	500.1106	501.1106	50	65	165	18	4	18	125	2.450
	500.1107	501.1107	65	81	185	18	4	18	145	3.000
	500.1108	501.1108	80	94	200	22	8	18	160	3.950
	500.1109	501.1109	100	120	220	22	8	18	180	4.400
	500.1110	501.1110	125	145	250	22	8	18	210	5.900
	500.1111	501.1110	150	174	285	24	8	22	240	7.100
	500.1112	501.1112	200	226	340	24	8	22	295	9.700

N = Nombre de trous / N = Number of holes

**Bride lap-joint ASME B16.5**  
**Lap-joint flange ASME B16.5**



		Inox - Stainless steel								
	Réf F304L	Réf F316L	DN	D	C	N	O	b	H	Kg
PN 20	520.1101	521.1101	15	90	60.3	4	15.9	9.6	16	0.500
	520.1102	521.1102	20	100	69.9	4	15.9	11.2	16	0.800
	520.1103	521.1103	25	110	79.4	4	15.9	12.4	17	0.900
	520.1104	521.1104	32	115	88.9	4	15.9	14.3	21	1.000
	520.1105	521.1105	40	125	98.4	4	15.9	15.9	22	1.500
	520.1106	521.1106	50	150	120.7	4	19.1	17.5	25	2.300
	520.1107	521.1107	65	180	139.7	4	19.1	20.7	29	3.200
	520.1108	521.1108	80	190	152.4	4	19.1	22.3	30	4.200
	520.1109	521.1109	100	230	190.5	8	19.1	22.3	33	5.900
	520.1110	521.1110	125	255	215.9	8	22.2	22.3	36	6.800
	520.1111	521.1111	150	280	241.3	8	22.2	23.9	40	8.500
	520.1112	521.1112	200	345	298.5	8	22.2	27.0	44	13.500
	520.1113	521.1113	250	405	362.0	12	25.4	28.6	49	19.500

N = Nombre de trous / N = Number of holes

**Bride slip-on RF ASME B16.5**  
**Slip-on flange RF ASME B16.5**



		Inox - Stainless steel									
	Réf F304L	Réf F316L	DN	D	C	E	N	O	b	H	Kg
PN 20	520.0901	521.0901	15	90	60.3	34.9	4	15.9	9.6	14	0.390
	520.0902	521.0902	20	100	69.9	42.9	4	15.9	11.2	14	0.560
	520.0903	521.0903	25	110	79.4	50.8	4	15.9	12.4	16	0.780
	520.0904	521.0904	32	115	88.9	63.5	4	15.9	14.3	19	1.030
	520.0905	521.0905	40	125	98.4	73.0	4	15.9	15.9	21	1.320
	520.0906	521.0906	50	150	120.7	92.1	4	15.9	17.5	24	2.060
	520.0907	521.0907	65	180	139.7	104.8	4	15.9	20.7	27	3.280
	520.0908	521.0908	80	190	152.4	127.0	4	15.9	22.3	29	3.850
	520.0909	521.0909	100	230	190.5	157.2	8	15.9	22.3	32	5.300
	520.0910	521.0910	125	255	215.9	185.7	8	22.2	22.3	35	6.070
	520.0911	521.0911	150	280	241.3	215.9	8	22.2	23.9	38	7.450
	520.0912	521.0912	200	345	298.5	269.9	8	22.2	27.0	43	12.100
	520.0913	521.0913	250	405	362.0	323.9	12	25.4	28.6	48	16.500

		Inox - Stainless steel								
	Réf F316L	DN	D	C	E	N	O	b	H	Kg
PN 50	522.0901	15	95.2	66.7	34.9	4	15.9	14.3	22.2	0.900
	522.0902	20	117.5	82.5	42.9	4	19.0	15.9	25.4	1.400
	522.0903	25	123.8	88.9	50.8	4	19.0	17.5	27.0	1.400
	522.0904	32	133.3	98.4	63.5	4	19.0	19.0	27.0	1.800
	522.0905	40	155.6	114.3	73	4	19.0	20.6	30.2	2.700
	522.0906	50	165.1	127	92.1	8	22.2	22.2	33.3	3.200
	522.0907	65	190.5	149.2	104.8	8	22.2	25.4	38.1	4.500
	522.0908	80	209.5	168.3	127	8	22.2	28.6	42.9	5.900
	522.0909	100	254	200	157.2	8	22.2	31.8	47.6	10.000

N = Nombre de trous / N = Number of holes

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## Bride plate à souder 01A EN 1092-1

### Plain welding flange 01A EN 1092-1



PN 40

Inox - Stainless steel								
Réf F304L	Réf F316L	DN	d	e	N	O	C	Kg
500.0901	501.0901	15	95	14	4	14	65	0.670
500.0902	501.0902	20	105	16	4	14	75	0.950
500.0903	501.0903	25	115	16	4	14	85	1.100
500.0904	501.0904	32	140	16	4	18	100	1.620
500.0905	501.0905	40	150	16	4	18	110	1.850
500.2106	501.2106	50	165	20	4	18	165	3.100
500.2107	501.2107	65	185	22	8	18	185	4.000
500.2108	501.2108	80	200	24	8	18	200	5.500
500.2109	501.2109	100	220	24	8	22	235	7.000

PN 16

500.0906	501.0906	50	165	19	4	18	125	2.450
500.0907	501.0907	65	185	20	8	18	145	3.300
500.0908	501.0908	80	200	20	8	18	160	3.950
500.0909	501.0909	100	220	22	8	18	180	4.400
500.0910	501.0910	125	250	22	8	18	210	5.900
500.0911	501.0911	150	285	24	8	22	240	7.100
500.0912	501.0912	200	340	26	12	22	295	9.700
500.0913	501.0913	250	405	29	12	26	355	15.800
500.0914	501.0914	300	460	32	12	26	410	19.000

PN 10

500.1912	501.1912	200	340	24	8	22	295	10.000
500.1913	501.1913	250	395	24	12	22	350	12.800
500.1914	501.1914	300	445	26	12	22	400	14.800
500.1915	501.1915	350	505	28	16	22	460	20.600
500.1916	501.1916	400	505	32	16	26	515	29.900

N = Nombre de trous / N = Number of holes

## Bride socket welding RF ASME B16.5

### Socket welding flange RF ASME B16.5



PN 20

Inox - Stainless steel										
Réf F316L	DN	K	D	C	J	N	O	P	H	Kg
521.0701	15	60.3	90	15.8	22.2	4	15.9	10	14	0.420
521.0702	20	69.9	100	20.9	27.7	4	15.9	11	14	0.590
521.0703	25	79.4	110	26.6	34.5	4	15.9	13	16	0.810
521.0704	32	88.9	115	35.1	43.2	4	15.9	14	19	1.070
521.0705	40	98.4	125	40.9	49.5	4	15.9	16	21	1.360
521.0706	50	120.7	150	52.5	61.9	4	19.1	17	24	2.100
521.0707	65	139.7	180	62.7	74.6	4	19.1	19	27	3.180
521.0708	80	152.4	190	77.9	90.7	4	19.1	21	29	3.630
521.0709	100	190.5	230	102.3	116.1	8	19.1	22	32	5.900

N = Nombre de trous / N = Number of holes

## Bride emboutie point bleu DIN 2642

### Pressed loose flange DIN 2642



PN 10

Acier bichromaté - Bichromated steel									
Réf	DN	Ø D	e	d	b	N	O	C	Kg
502.0701	15	21.3	3.0	24	9,5	4	13,5	65	0,200
502.0702	20	26.9	2.6	30	12,5	4	13,5	75	0,240
502.0703	25	33.7	3.2	36	14,5	4	13,5	85	0,260
502.0704	32	42.4	3.2	46	16,5	4	17,5	100	0,450
502.0705	40	48.3	3.2	54	17,5	4	17,5	110	0,650
502.0706	50	60.3	3.6	65	19,5	4	17,5	125	0,800
502.0707	65	76.1	3.6	81	21	4	17,5	145	0,950
502.0708	80	88.9	4.0	94	21	8	17,5	160	1,380
502.0709	100	114.3	4.5	119	23	8	17,5	180	1,600
502.0710	125	139.7	4.5	145	24	8	21,5	210	2,000
502.0711	150	168.3	5.0	173	26	8	21,5	240	2,600
502.0712	200	219.1	5.0	225	29	8	21,5	295	3,200
502.0713	250	273	5.0	276	34	12	21,5	350	5,800
502.0714	300	323.9	5.0	326	38	12	21,5	400	6,500

PN 10

Inox - Stainless steel										
Réf 304L	Réf 316L	DN	Ø ext	e	d	b	N	O	C	Kg
500.0701	501.0701	15	95	3	24	9,5	4	13,5	65	0,200
500.0702	501.0702	20	105	3	30	12,5	4	13,5	75	0,240
500.0703	501.0703	25	115	3	36	14,5	4	13,5	85	0,260
500.0704	501.0704	32	140	3	46	16,5	4	17,5	100	0,450
500.0705	501.0705	40	150	4	54	17,5	4	17,5	110	0,650
500.0706	501.0706	50	165	4	65	19,5	4	17,5	125	0,800
500.0707	501.0707	65	185	4	81	21	4	17,5	145	0,950
500.0708	501.0708	80	200	5	94	21	8	17,5	160	1,380
500.0709	501.0709	100	220	6	119	23	8	17,5	180	1,600
500.0710	501.0710	125	250	6	145	24	8	21,5	210	2,000
500.0711	501.0711	150	285	7	173	26	8	21,5	240	2,600
500.0712	501.0712	200	340	8	225	29	8	21,5	295	3,200
500.0713	501.0713	250	395	8	276	34	12	21,5	350	5,800
500.0714	501.0714	300	445	8	326	38	12	21,5	400	6,500
500.0715	-	350	505	8	362	35	16	22,0	460	9,090

N = Nombre de trous / N = Number of holes

# 6. Raccords instrumentations

## Instrumentation fittings

Acier inoxydable  
Stainless steel



### À propos

- Matière :**
- Par défaut, nos raccords à bagues sont en acier inoxydable 316
- Certificats :**
- Pour cette gamme, nous pouvons fournir des certificats de conformité 2.1.
- Dimensions: :**
- Toutes les dimensions sont en millimètres et le poids en kilogrammes.
  - Sous réserve de modifications techniques.

### About

- Material:**
- By default, our cutting ring fittings are made of stainless steel 316
- Certificates:**
- For this range, we can provide certificates of conformity 2.1.
- Dimensions:**
- All dimensions are in millimeters and the weight in kilograms.
  - Subject to technical changes.

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# DOUBLE BAGUES - DOUBLE RING UNIONS

## Inox 316 - Stainless steel 316

**Tableau de correspondance tube OD\*\* - Pression de service**  
 Correlation table OD tube - Working pressure

DN Tube OD	Tube épaisseur / thickness (mm)														
	0,71	0,89	1	1,25	1,5	1,65	2	2,11	2,41	2,5	2,77				
6	5.000	6.500	7.400	9.400	11.500	12.700	Pression de service en PSI* Working pressure in PSI*								
8		4.700	5.800	6.800	8.400	9.300									
10		3.700	4.200	5.300	6.500	7.300									
12		3.000	3.400	4.400	5.300	5.900						6.600	7.000		
16			2.500	3.200	3.900	4.300						5.300	5.700	6.600	6.800
18				2.800	3.400	3.800						4.700	5.000	5.800	6.000

\*Conversion 0.0689 PSI = 1 BAR

\*\* OD = Diamètre extérieur / Outside diameter

### Notice de montage

#### Assembly instructions

Pour le montage :

1. Le tube doit être propre et sans aspérité.
2. Ensuite, il doit être inséré jusqu'en butée du raccord prêt à l'emploi
3. L'écrou doit être serré d'un tour 1/4 : marquage de l'écrou à 9h, serrage à 12h (valide pour les tubes entre 4 mm et 25.4 mm)

Le montage ne sera garanti qu'avec une application d'inox au moins équivalente à l'ASTM A269.

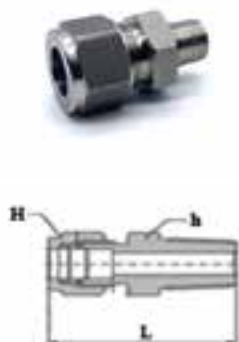


To assemble:

1. The tube must be clean and free of rough edges;
2. It must be inserted all the way into the ready-to-use fitting
3. The nut must be tightened by 1 and 1/4 turn: marking of the nut at 9h, tightening at 12h (valid for tubes between 4mm and 25.4mm)

Installation will only be guaranteed with a stainless steel application at least equivalent to ASTM A269.

**Union simple mâle**  
Male connector



Inox - Stainless steel 316							
Réf GAZ-BSP	Réf NPT	D*	T**	L	H	h	Kg
128.2500	-	4	1/8"	25.5	10	10	0.020
128.2502	128.2602	6	1/8"	32.8	14	14	0.035
128.2503	128.2603	6	1/4"	37.9	14	14	0.035
128.2505	128.2605	6	3/8"	38.4	14	18	0.055
128.2506	128.2606	6	1/2"	44.7	14	22	0.070
128.2508	128.2608	8	1/8"	34.2	16	15	0.030
128.2509	128.2609	8	1/4"	38.7	16	15	0.040
128.2510	128.2610	8	3/8"	39.2	16	18	0.060
128.2511	128.2611	8	1/2"	45.6	16	22	0.085
128.2513	128.2613	10	1/4"	40.9	19	18	0.050
128.2514	128.2614	10	3/8"	40.9	19	18	0.055
128.2515	128.2615	10	1/2"	46.5	19	22	0.085
128.2517	128.2617	12	1/4"	43.4	22	22	0.060
128.2518	128.2618	12	3/8"	43.4	22	22	0.070
128.2519	128.2619	12	1/2"	49	22	22	0.090
128.2524	128.2624	16	1/2"	49	25	24	0.110
128.2530	128.2630	16	3/4"	50.5	30	27	0.150

\*D = Entrée / inlet  
\*\*T = Sortie fileté / Threaded outlet

**Union simple femelle**  
Female connector



Inox - Stainless steel 316							
Réf GAZ-BSP	Réf NPT	D*	T**	L	H	h	Kg
128.2702	128.2802	6	1/8"	31.3	14	14	0.055
128.2703	128.2803	6	1/4"	35.8	14	19	0.070
128.2705	128.2805	6	3/8"	36.9	14	22	0.105
128.2706	128.2806	6	1/2"	42.5	14	27	0.035
128.2708	128.2808	8	1/8"	32.1	16	15	0.040
128.2709	128.2809	8	1/4"	37	16	19	0.060
128.2710	128.2810	8	3/8"	37.7	16	22	0.085
128.2711	128.2811	8	1/2"	43.3	16	27	0.120
128.2713	128.2813	10	1/4"	37.8	19	19	0.055
128.2714	128.2814	10	3/8"	38.6	19	22	0.085
128.2715	128.2815	10	1/2"	44.2	19	27	0.120
128.2717	128.2817	12	1/4"	40.3	22	22	0.070
128.2718	128.2818	12	3/8"	41.1	22	22	0.090
128.2719	128.2819	12	1/2"	46.7	22	27	0.130
128.2724	128.2824	16	1/2"	46.9	25	27	0.160

\*D = Entree / inlet  
\*\*T = Sortie fileté / Threaded outlet

**Union double**  
Double straight union



Inox - Stainless steel 316						
Réf	D*	L	h	H	Kg	
128.2300	4	36	12	12	0.030	
128.2301	6	41	14	14	0.040	
128.2302	8	43.2	15	16	0.050	
128.2303	10	46.2	18	19	0.070	
128.2304	12	51.2	22	22	0.090	
128.2305	16	52	24	25	0.150	
128.2306	18	53.5	27	30	0.150	
128.2321	1/4"	52	22	24	0.150	
128.2322	3/8"	54	27	30	0.210	
128.2323	1/2"	58	32	35	0.300	

\*D = Entree / inlet

**Passe cloison**  
Bulkhead union

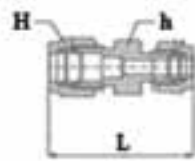


Inox - Stainless steel 316					
Réf	D*	L	h	H	Kg
128.2901	6	57.7	16	14	0.080
128.2902	8	61	18	16	0.110
128.2903	10	63.7	22	19	0.150
128.2904	12	71	24	22	0.230
128.2905	16	72.5	27	25	0.300

\*D = Entree / inlet

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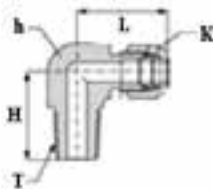
**Union de réduction**  
Reducing union



Inox - Stainless steel 316						
Réf	D*	E	H	h	L	Kg
128.0403	8	6	16	15	42.3	0.050
128.0406	10	6	19	18	44.5	0.070
128.0407	10	8	19	18	45.1	0.070
128.0410	12	8	22	22	47.8	0.090
128.0411	12	10	22	22	48.7	0.090
128.0415	16	12	25	24	52	0.150
128.2306	18	53.5	27		30	0.150

E° = Sortie / Outlet  
\*D = Entrée / inlet

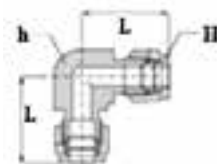
**Coude mâle**  
Male elbow



Inox - Stainless steel 316								
Réf GAZ-BSP	Réf NPT	D*	T**	L	H	h	K	Kg
128.3000	-	4	1/8"	27	14	12	20	0.040
128.3002	128.3102	6	1/8"	27	14	12.7	18.8	0.040
128.3003	128.3103	6	1/4"	27	14	12.7	23.4	0.050
128.3005	128.3105	6	3/8"	29.8	14	17.5	26.2	0.060
128.3006	128.3106	6	1/2"	31.8	14	20.6	33	0.070
128.3008	128.3108	8	1/8"	28.8	16	14.3	19.8	0.045
128.3009	128.3109	8	1/4"	28.8	16	14.3	24.4	0.055
128.3010	128.3110	8	3/8"	31.4	16	17.5	28.5	0.065
128.3011	128.3111	8	1/2"	32.6	16	20.6	33	0.075
128.3013	128.3113	10	1/4"	31.5	19	17.5	26.2	0.060
128.3014	128.3114	10	3/8"	31.5	19	17.5	26.2	0.065
128.3015	128.3115	10	1/2"	33.5	19	20.6	33	0.070
128.3017	128.3117	12	1/4"	36	22	20.6	26.2	0.075
128.3018	128.3118	12	3/8"	36	22	20.6	26.2	0.095
128.3019	128.3119	12	1/2"	36	22	20.6	33	0.115
128.3024	128.3124	16	1/2"	38	25	23.8	35.1	0.140

\*D = Entrée / inlet  
\*\*T = Sorti fileté / Threaded outlet

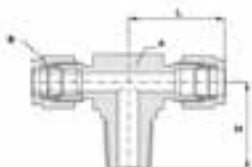
**Coude égal**  
Equal elbow



Inox - Stainless steel 316					
Réf	D*	L	h	H	Kg
128.0200	4	26	14	12	0.030
128.0201	6	27	12.7	14	0.040
128.0202	8	28.8	14.3	16	0.055
128.0203	10	31.5	17.5	19	0.100
128.0204	12	36	20.6	22	0.110
128.0205	16	38.8	23.8	25	0.160
128.0206	18	39.8	27	30	0.200
128.0221	1/4"	36	22	24	0.120
128.0222	3/8"	40	25	30	0.180
128.0223	1/2"	43	30	35	0.230

\*D = Entrée / inlet

**Té à embranchement mâle**  
Male junction tee

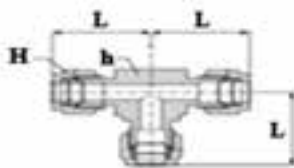


Inox - Stainless steel 316								
Réf GAZ-BSP	Réf NPT	DN	T**	L	H	A	B	Kg
128.1000	128.1100	4	1/8"	26	20	13	12	0.060
128.1002	128.1102	6	1/8"	27	20	13	14	0.070
128.1003	128.1103	6	1/4"	27	23	14	14	0.070
128.1008	128.1108	8	1/8"	29	20	14	16	0.080
128.1009	128.1109	8	1/4"	29	24	14	16	0.090
128.1013	128.1113	10	1/4"	32	28	18	19	0.120
128.1014	128.1114	10	3/8"	32	28	18	19	0.140
128.1017	128.1117	12	1/4"	36	28	21	22	0.160
128.1018	128.1118	12	3/8"	36	28	21	22	0.170
128.1019	128.1119	12	1/2"	36	33	21	22	0.170
128.1024	128.1124	16	1/2"	38	35	25	25	0.190

\*\*T= Sortie fileté / Threaded outlet

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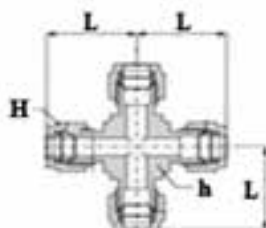
**Té égal**  
Equal tee union



Inox - Stainless steel 316					
Réf	D*	L	h	H	Kg
128.0900	4	26	14	12	0.045
128.0901	6	27	12.7	14	0.055
128.0902	8	28.8	14.3	16	0.080
128.0903	10	31.5	17.5	19	0.160
128.0904	12	36	20.6	22	0.175
128.0905	16	38.8	23.8	25	0.200
128.0906	18	39.8	27	30	0.220
128.0921	1/4"	36	22	24	0.190
128.0922	3/8"	40	25	30	0.200
128.0923	1/2"	43	30	35	0.290

\*D = Entrée / inlet

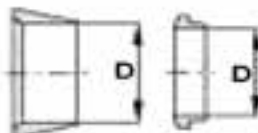
**Croix égale**  
Equal cross union



Inox - Stainless steel 316					
Réf	D*	L	h	H	Kg
128.0801	6	27	12.7	14	0.070
128.0802	8	28.8	14.3	16	0.100
128.0803	10	31.5	17.5	19	0.200
128.0804	12	36	20.6	22	0.220
128.0805	16	38.8	23.8	25	0.250
128.0806	18	39.8	27	30	0.280

\*D = Entrée / inlet

**Jeu de bague**  
Front and rear ferrule



Inox - Stainless steel 316		
Réf	D	Kg
128.3200	4	0.001
128.3201	6	0.002
128.3202	8	0.003
128.3203	10	0.003
128.3204	12	0.004
128.3205	16	0.004
128.3206	18	0.005





# 7. Raccords agro-alimentaire

## • Food industry fittings



Acier inoxydable  
Stainless steel

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Technical informations

### RACCORDS SMS / SMS FITTINGS

SMS

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### SMS CLAMP

CLAMP

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### RACCORDS DIN / DIN FITTINGS

DIN

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Welding liner / expanding liner

Écrou / Bouchon / Joint ..... p. 87  
Nut / Blank nut / Gasket

### À propos

- Matière : • Nos raccords agro-alimentaire sont en acier inoxydable.
- Certificats : • Pour cette gamme, nous pouvons fournir des certificats de conformité 2.1.
- Dimensions : • Toutes les dimensions sont en millimètres et le poids en kilogrammes.
- Sous réserve de modifications techniques.

### About

- Material: • By default, our food industry fittings are made of stainless steel.
- Certificates: • For this range, we can provide certificates of conformity 2.1.
- Dimensions: • All dimensions are in millimeters and the weight in kilograms.
- Subject to technical changes.

## INFORMATIONS TECHNIQUES

### TECHNICAL INFORMATION

#### ● Caractéristiques des joints

##### Gasket features

	Température min/max Min & max temperature	Application Application	Incompatibilité Incompatible with
<b>EPDM</b>	-40°C +130°C	Eau douce - Eau de mer Alcalins - Hydroxyde de soude Fresh water - Sea water - Alkalines - Sodium hydroxyd	Hydrocarbure Oil
<b>VITON</b>	-20°C +200°C	Acide - Graisse Hydrocarbure - essence Acid - Grease - Oil - Gasoline	Vapeur - Solvant Steam - Solvent

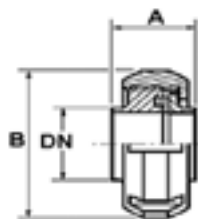
#### ● Table de corrélation

##### Correlation table

<b>CLAMP</b>	25	38	51	63	76	104
<b>SMS</b>	1"	1"1/2	2"	2"1/2	3"	4"

Raccord complet à souder

Welding union

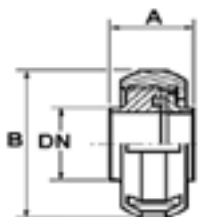


Inox - Stainless steel				
Réf	DN	A	B	Kg
601.0905	25	38	51	0.212
601.0907	38	45	74	0.535
601.0908	51	47	84	0.615
601.0909	63	50	100	0.995
601.0910	76	50	114	1.310
601.0912	104	56	138.5	1.640

Joint EPDM gasket / Ecrou 304L nut

Raccord complet à dudgeonner

Expanding union

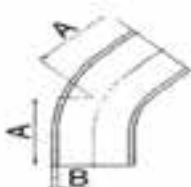


Inox - Stainless steel				
Réf	DN	A	B	Kg
601.1005	25	39	51	0.220
601.1007	38	45	74	0.570
601.1008	51	47	84	0.660
601.1009	63	57	100	1.070
601.1010	76	58	114	1.420
601.1012	104	64	138.5	1.700

Joint EPDM gasket / Ecrou 304L nut

Coude 45 avec partie droite

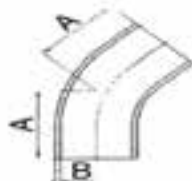
Elbow 45 with straight part



Inox - Stainless steel 316L				
Réf	DN	A	B	Kg
631.0405	25	16	1.6	0.070
631.0407	38	24	1.6	0.120
631.0408	51	32	1.6	0.220
631.0409	63	40	1.6	0.350
631.0410	76	48	1.6	0.510
631.0412	104	64	2	0.930

Coude 45 sans partie droite

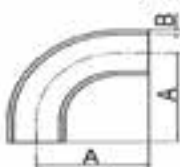
Elbow 45 without straight part



Inox - Stainless steel 316L				
Réf	DN	A	B	Kg
631.0505	25	30	1.6	0.059
631.0507	38	41	1.6	0.104
631.0508	51	59	1.6	0.168
631.0509	63	76	1.6	0.336
631.0510	76	94	1.6	0.550
631.0512	104	122	2	0.837

Coude 90 avec partie droite 1D

Elbow 90 with straight part 1D



Inox - Stainless steel 316L				
Réf	DN	A	B	Kg
631.0205	25	52	1.6	0.070
631.0207	38	75	1.6	0.135
631.0208	51	103	1.6	0.205
631.0209	63	132	1.6	0.419
631.0210	76	160	1.6	0.590
631.0212	104	211	2	1.272

Coude 90 sans partie droite 1.5D

Elbow 90 without straight part 1.5D



Inox - Stainless steel 316L				
Réf	DN	A	B	Kg
631.0105	25	38	1.2	0.040
631.0107	38	57	1.2	0.095
631.0108	51	76	1.2	0.205
631.0109	63.5	95	1.5	0.315
631.0110	76	114	1.6	0.625
631.0112	104	150	2	1.090

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**Coude 180**  
Elbow 180



Inox - Stainless steel 316L				
Réf	DN	A	E	Kg
631.0805	25	50	1.2	0.150
631.0807	38	50	1.2	0.300
631.0808	51	50	1.2	0.480
631.0809	63	50	1.5	0.800
631.0810	76	50	1.6	1.190
631.0812	104	50	2	3.300

**Té égal**  
Equal tee



Inox - Stainless steel 316L				
Réf	DN	A	B	Kg
631.0305	25	29	57	0.120
631.0307	38	67.5	84	0.185
631.0308	51	52	105	0.300
631.0309	63	59.5	119	0.550
631.0310	76	91	132	0.750
631.0312	104	62	175	1.800

**Té extrudé**  
Extruded tee



Inox - Stainless steel 316L				
Réf	DN	A	B	Kg
631.0905	25	16	110	0.095
631.0907	38	23	140	0.155
631.0908	51	29	164	0.225
631.0909	63	36	210	0.455
631.0910	76	42	220	0.610
631.0912	104	55	230	1.410

**Croix égale**  
Equal cross



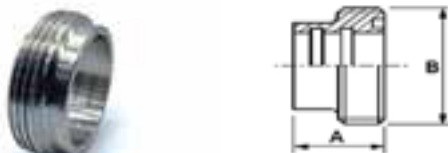
Inox - Stainless steel 316L				
Réf	DN	A	B	Kg
631.0605	25	29	57	0.070
631.0607	38	42	84	0.180
631.0608	51	52	105	0.240
631.0609	63	60	119	0.370
631.0610	76	66	132	0.410
631.0612	104	87	175	0.990

**Nez à souder**  
Welding mâle part



Inox - Stainless steel 316L					
Réf	DN	A	B	C	Kg
601.0205	25	15	25	40 x 6F"	0.055
601.0207	38	20	38	60 x 6F"	0.170
601.0208	51	20	51	74 x 6F"	0.190
601.0209	63	24	63.5	85 x 6F"	0.345
601.0210	76	24	76	98 x 6F"	0.400
601.0212	104	35	104	132 x 4F"	0.550

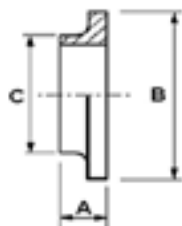
**Nez a dudgeonner**  
Expanding mâle part



Inox - Stainless steel 316L				
Réf	DN	A	B	Kg
601.0405	25	20	35.5	0.060
601.0407	38	23	55	0.180
601.0408	51	25	65	0.200
601.0409	63	30	80	0.370
601.0410	76	30	93	0.460
601.0412	104	35	127	0.530

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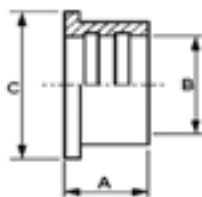
**Douille à souder**  
Welding liner



Inox - Stainless steel 316L					
Réf	DN	A	B	C	Kg
601.0305	25	17	35.5	25	0.040
601.0307	38	20	55	38	0.085
601.0308	51	20	65	51	0.110
601.0309	63	25	80	63.5	0.150
601.0310	76	30	93	76	0.220
601.0312	104	35	127	104	0.350

SMS

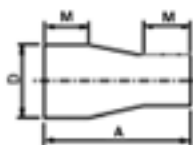
**Douille à dudgeonner**  
Expanding liner



Inox - Stainless steel 316L					
Réf	DN	A	B	C	Kg
601.0505	25	17	25	35.5	0.045
601.0507	38	20	38	55	0.120
601.0508	51	20	51	65	0.140
601.0509	63	25	63.5	80	0.230
601.0510	76	30	76	93	0.340
601.0512	104	35	104	127	0.360

SMS

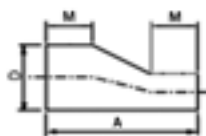
**Réduction concentrique, avec partie droite**  
Concentric reducer, with straight part



Inox - Stainless steel 316L				
Réf	DN	A	M	Kg
631.0714	38 x 25	51	40	0.050
631.0718	51 x 25	78	40	0.090
631.0720	51 x 38	51	40	0.060
631.0724	63 x 38	102	40	0.150
631.0725	63 x 51	51	40	0.100
631.0729	76 x 38	152	40	0.250
631.0730	76 x 51	102	40	0.180
631.0731	76 x 63	51	40	0.110
631.0735	104 x 51	203	40	0.600
631.0736	104 x 63	152	40	0.480
631.0737	104 x 76	102	40	0.400

SMS

**Réduction excentrique, avec partie droite**  
Excentric reducer, with straight part



Inox - Stainless steel 316L				
Réf	DN	A	M	Kg
631.1118	51 x 25	115	40	0.180
631.1120	51 x 38	100	40	0.160
631.1124	63 x 38	120	40	0.245
631.1125	63 x 51	105	40	0.200
631.1129	76 x 38	130	40	0.315
631.1130	76 x 51	115	40	0.275
631.1131	76 x 63	100	40	0.255
631.1135	104 x 51	155	40	0.720
631.1136	104 x 63	135	40	0.650
631.1137	104 x 76	120	40	0.610

SMS

Vanne papillon lisse x lisse  
Butterfly valve



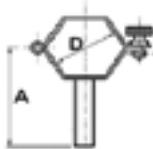
Inox - Stainless steel 316L		
Réf	DN	Kg
601.1105	25	1.200
601.1107	38	1.250
601.1108	51	1.600
601.1109	63	1.850
601.1110	76	2.250
601.1112	104	2.750

Joint  
Gasket



Inox - Stainless steel 316L					
Réf EPDM	Réf VITON	DN	A	B	Kg
600.0705	600.0805	25	5.5	32	0.002
600.0707	600.0807	38	5.5	48	0.006
600.0708	600.0808	51	5.5	61	0.008
600.0709	600.0809	63	5.5	73.5	0.010
600.0710	600.0810	76	5.5	86	0.012
600.0712	600.0812	104	5.5	114	0.020

Collier articulé hexagonal avec tige  
Hinged hexagonal pipe holder with rod



Inox - Stainless steel 304L			
Réf	A	D	Kg
600.1205	100	25	0.145
600.1207	100	38	0.165
600.1208	100	51	0.180
600.1209	100	63	0.200
600.1210	100	76	0.200
600.1212	100	104	0.260

Collier articulé hexagonal  
Hinged hexagonal pipe holder



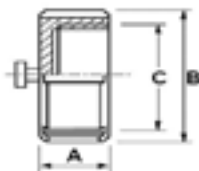
Inox - Stainless steel 304L		
Réf	D	Kg
600.1105	25	0.090
600.1107	38	0.120
600.1108	51	0.150
600.1109	63	0.170
600.1110	76	0.195
600.1112	104	0.240

Collier hexagonal  
Hexagonal pipe holder



Inox - Stainless steel 304L		
Réf	D	Kg
600.1005	25	0.090
600.1007	38	0.140
600.1008	51	0.160
600.1009	63	0.190
600.1010	76	0.200
600.1012	104	0.250

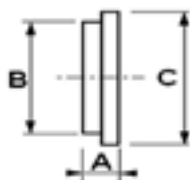
Bouchon avec chaînette  
Blind nut with chain



Inox - Stainless steel 316L					
Réf	DN	A	B	C	Kg
601.0705	25	20	51	40 x 6F"	0.175
601.0707	38	25	74	60 x 6F"	0.265
601.0708	51	26	84	74 x 6F"	0.405
601.0709	63	28	100	85 x 6F"	0.750
601.0710	76	30	114	98 x 6F"	0.940
601.0712	104	31	138.5	132 x 4F"	1.085

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Fond d'écrou  
Blank liner



Inox - Stainless steel 316L					
Réf	DN	A	B	C	Kg
601.0605	25	7.5	32	35	0.055
601.0607	38	8	48	55	0.155
601.0608	51	9	60	65	0.245
601.0609	63	9	74	80	0.360
601.0610	76	11	86	93	0.545
601.0612	104	13	116	127	0.915

SMS

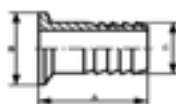
Écrou  
Nut



Inox - Stainless steel 304L					
Réf	DN	A	B	C	Kg
600.0105	25	19	51	40 x 6F"	0.115
600.0107	38	25	74	60 x 6F"	0.250
600.0108	51	26	84	74 x 6F"	0.300
600.0109	63	30	100	85 x 6F"	0.460
600.0110	76	32	114	98 x 6F"	0.610
600.0112	104	45	138.5	132 x 4F"	0.715

SMS

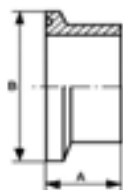
Ferrule cannelée  
Hose shank ferrule



Inox - Stainless steel 316L					
Réf	DN	A	B	C	Kg
621.0305	25	43	25	21	0.085
621.0307	38	43	38	33	0.085
621.0308	51	59	51	46	0.125
621.0309	63	51	63.5	59	0.160
621.0310	76	79	76	72	0.280

CLAMP

Ferrule à souder  
Welding ferrule



Inox - Stainless steel 316L				
Réf	DN	A	B	Kg
621.0205	25	28.6	25.4	0.075
621.0207	38	28.6	38.1	0.070
621.0208	51	28.6	50.8	0.095
621.0209	63	28.6	63.5	0.120
621.0210	76	28.6	76.2	0.145
621.0212	104	28.6	101.6	0.250

CLAMP

Collier  
Double pivot clamp



Inox - Stainless steel 304L			
Réf	D	A	Kg
620.0105	25	53.6	0.280
620.0107	38	53.6	0.280
620.0108	51	67	0.325
620.0109	63	80.6	0.390
620.0110	76	94	0.410
620.0112	104	122	0.525

CLAMP

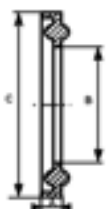
Bouchon  
Solid end cap



Inox - Stainless steel 316L				
Réf	DN	A	B	Kg
621.0605	25	6.4	50.5	0.080
621.0607	38	6.4	50.5	0.080
621.0608	51	6.4	64	0.135
621.0609	63	6.4	77.5	0.205
621.0610	76	6.4	91	0.285
621.0612	104	7.9	119	0.580

CLAMP

Joint  
Gasket

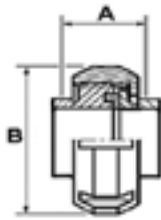


CLAMP						
Réf EPDM	Réf VITON	DN	A	B	C	Kg
620.0405	620.0505	25	2.1	22.8	43.5	0.026
620.0407	620.0507	38	2.1	35.5	43.5	0.040
620.0408	620.0508	51	2.1	48.2	56.5	0.055
620.0409	620.0509	63	2.1	60.5	70.5	0.070
620.0410	620.0510	76	2.1	73.2	83.5	0.100
620.0412	620.0512	104	2.1	97.8	110	0.130

CLAMP

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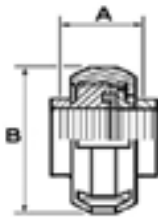
**Raccord complet à souder**  
Welding union



Inox - Stainless steel 316L				
Réf	DIA	A	B	Kg
611.0901	10	34	38	0.135
611.0903	15	34	44	0.175
611.0904	20	36	54	0.290
611.0905	25	45	63	0.395
611.0906	32	51	70	0.480
611.0907	40	53	78	0.570
611.0908	50	57	92	0.760
611.0909	65	65	112	1.320
611.0910	80	75	127	1.695
611.0912	100	89	148	2.425

Joint EPDM gasket / Ecrou 304L nut

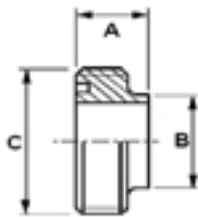
**Raccord complet à dudgeonner**  
Expanding union



Inox - Stainless steel 316L				
Réf	DIA	A	B	Kg
611.1005	25	45	28.2	0.415
611.1006	32	51	34.2	0.505
611.1007	40	53	40.2	0.610
611.1008	50	57	52.2	0.855
611.1009	65	65	70.3	1.405
611.1010	80	75	85.3	1.780
611.1012	100	89	104.4	2.745

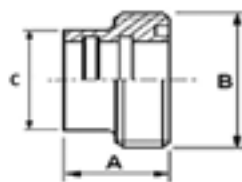
Joint EPDM gasket / Ecrou 304L nut

**Nez à souder**  
Welding mâle part



Inox - Stainless steel 316L					
Réf	DIA	A	B	C	Kg
611.0201	10	21	10	28 x 8F"	0.035
611.0203	15	21	16	34 x 8F"	0.050
611.0204	20	24	20	44 x 6F"	0.095
611.0205	25	29	26	52 x 6F"	0.120
611.0206	32	32	32	58 x 6F"	0.150
611.0207	40	33	38	65 x 6F"	0.180
611.0208	50	35	50	76 x 6F"	0.225
611.0209	65	40	66	95 x 6F"	0.390
611.0210	80	45	81	110 x 4F"	0.565
611.0212	100	54	100	130 x 4F"	0.740

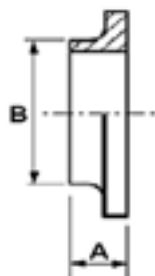
**Nez à dudgeonner**  
Expanding mâle part



Inox - Stainless steel 316L					
Réf	DIA	A	B	C	Kg
611.0405	25	29	28.2	52 x 6F"	0.135
611.0406	32	32	34.2	58 x 6F"	0.165
611.0407	40	33	40.2	65 x 6F"	0.210
611.0408	50	35	52.2	76 x 6F"	0.300
611.0409	65	40	70.3	95 x 6F"	0.455
611.0410	80	45	85.3	110 x 4F"	0.600
611.0412	100	54	104.4	130 x 4F"	0.900

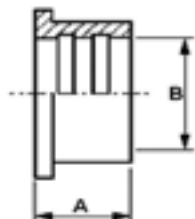


**Douille à souder**  
Welding liner



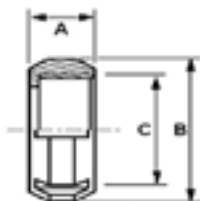
Inox - Stainless steel 316L				
Réf	DIA	A	B	Kg
611.0301	10	17	10	0.020
611.0303	15	17	16	0.030
611.0304	20	18	20	0.055
611.0305	25	22	26	0.090
611.0306	32	25	32	0.115
611.0307	40	26	38	0.135
611.0308	50	28	50	0.190
611.0309	65	32	66	0.320
611.0310	80	37	81	0.365
611.0312	100	44	100	0.630

**Douille à dudgeonner**  
Expanding liner



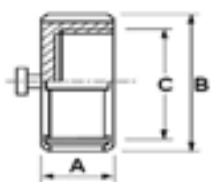
Inox - Stainless steel 316L				
Réf	DIA	A	B	Kg
611.0505	25	22	28.2	0.095
611.0506	32	25	34.2	0.120
611.0507	40	26	40.2	0.140
611.0508	50	28	52.2	0.205
611.0509	65	32	70.3	0.330
611.0510	80	37	85.3	0.410
611.0512	100	44	104.4	0.790

**Écrou**  
Nut



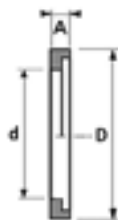
Inox - Stainless steel 304L					
Réf	DIA	A	B	C	Kg
610.0101	10	18	38	28	0.075
610.0103	15	18	44	34	0.090
610.0104	20	21	54	44	0.140
610.0105	25	21	63	52	0.180
610.0106	32	21	70	58	0.215
610.0107	40	21	78	65	0.255
610.0108	50	22	92	76	0.340
610.0109	65	25	112	95	0.610
610.0110	80	29	127	110	0.760
610.0112	100	31	148	130	1.040

**Bouchon avec chaînette**  
Blank nut with chain



Inox - Stainless steel 304L					
Réf	DIA	A	B	C	Kg
610.0605	25	21	63	52	0.225
610.0606	32	21	70	58	0.260
610.0607	40	21	78	65	0.315
610.0608	50	22	92	76	0.450
610.0609	65	25	112	95	0.750
610.0610	80	30	127	110	1.030
610.0612	100	31	148	130	1.430

**Joint**  
Gasket



Inox						
Réf EDPM	Réf VITON	DN	A	d	D	Kg
610.0701	-	10	4.5	12	20	0.010
610.0703	-	15	4.5	18	26	0.015
610.0704	-	20	4.5	23	33	0.020
610.0705	610.0805	25	5	30	40	0.026
610.0706	610.0806	32	5	36	46	0.040
610.0707	610.0807	40	5	42	52	0.055
610.0708	610.0808	50	5	54	64	0.075
610.0709	610.0809	65	5	71	81	0.090
610.0710	610.0810	80	5	85	95	0.100
610.0712	610.0812	100	6	104	114	0.130

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● Conversions usuelles / Common conversions

DN	Pouce Inch	Designation courante du tube Common designation of tube	Diamètre extérieur du tube ISO (mm) Outside diameter ISO (mm)	DN SMS-CLAMP	OD Outside diameter
6	1/8"	5 x 10	10.2		3.17
8	1/4"	8 x 13	13.5		6.35
10	3/8"	12 x 17	17.2		9.52
15	1/2"	15 x 21	21.3		12.7
20	3/4"	20 x 27	26.9		19.05
25	1"	26 x 34	33.7	25	25.4
32	1"1/4	33 x 42	42.4		31.75
40	1"1/2	40 x 49	48.3	38	38.1
50	2"	50 x 60	60.3	51	
65	2"1/2	66 x 76	76.1	63	
80	3"	80 x 90	88.9	76	
100	4"	102 x 114	114.3		
125	5"	127 x 140	139.7		
150	6"	152 x 165	168.3		
200	8"		219.1		
250	10"		273		

France	Etats-Unis USA	Numérique Numeric
BF48N	A105	
BF48F	A350LF2	
Z7 CN 18.09	304	1.4301
Z3 CN 18.10	304L	1.4307
Z7 CND 17.11.02	316	1.4401
Z3 CND 17.12	316L	1.4404

PBE : Deux extrémités d'équerre et lisse / Plain both ends  
 PLE : Grande extrémité d'équerre et lisse / Plain large end  
 PSE : Petite extrémité d'équerre et lisse / Plain small end  
 BBE : Deux extrémités chanfreinées / Beveled both ends  
 BLE : Grande extrémité chanfreinée / Beveled large end  
 BSE : Petite extrémité chanfreinée / Beveled small end  
 TBE : Deux extrémité fileté / Threaded both ends  
 TLE : Grande extrémité fileté / Threaded large end  
 TSE : Petite extrémité fileté / Threaded small end  
 BOE : Une extrémité chanfreinée / Beveled one end  
 POE : Une extrémité d'équerre et lisse / Plain one end

● Épaisseur de tubes / Tubes thickness

Pouce Inch	Sch	Épaisseur Thickness (mm)
1/8"	10S	1.24
	40S	1.73
	80S-XS	2.41
1/4"	10S	1.65
	40S	2.24
	80S-XS	3.02
3/8"	10S	1.65
	40S	2.31
	80S-XS	3.20
1/2"	10S	2.11
	40S	2.77
	80S-XS	3.73
	160S	4.78
	XXS	7.47

Pouce Inch	Sch	Épaisseur Thickness (mm)
3/4"	10S	2.11
	40S	2.87
	80S-XS	3.91
	160S	5.56
	XXS	7.82
1"	10S	2.77
	40S	3.38
	80S-XS	4.55
	160S	6.35
	XXS	9.09
1"1/4	10S	2.77
	40S	3.56
	80S-XS	4.85
	160S	6.35
	XXS	9.7
1"1/2	10S	2.77
	40S	3.68
	80S-XS	5.08
	160S	7.14
	XXS	10.15

Pouce Inch	Sch	Épaisseur Thickness (mm)
2"	10S	2.77
	40S	3.91
	80S-XS	5.54
	160S	8.74
	XXS	11.97
2"1/2	10S	3.05
	40S	5.16
	80S-XS	7.01
	160S	9.53
	XXS	14.02
3"	10S	3.05
	40S	5.49
	80S-XS	7.62
	160S	11.13
	XXS	15.24
4"	10S	3.05
	40S	6.02
	80S-XS	8.56
	160S	13.49
	XXS	17.12



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