



# INTERPUMP

FLUID SOLUTIONS 

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## Stainless Steel Fittings

2023



# Stainless Steel Fittings

Standard Stainless Steel Fittings

Interlock Stainless Steel Fittings



# Standard Stainless Steel Fittings





**X001C**



Swaged Ferrule (no skive)

**8**

**X002Z**



Swaged Ferrule (no skive)

**9**



**X0009**



Swaged Ferrule (skive)

**10**



**X0007**



Swaged Ferrule (no skive)

**10**

**X0008**



Swaged Ferrule (no skive)

**11**



**X0003**



Swaged Ferrule (no skive)

**11**



**XPTFE**



Ferrule for PTFE hose

**12**

**XPTFE-C**



Ferrule for PTFE hose

**12**



**X0345**



BSP Male - Flat Seat

**13**

**X0061**



BSP Female Flat Seat Rolled Nut

**14**

**X0062**



BSP Female Flat Seat  
Slip on Nut

14

**X0161**



BSP 90° Swept elbow flat  
seat

15

**X0162**



BSP 90° Swept elbow flat  
seat

15



**X0350**



BSP Male Parallel 60°  
cone

16

**X0051**



BSP Female 60° Cone -  
Rolled Nut

17

**X0052**



BSP Female 60° Cone  
Slip On Nut

17

**X0151**



BSP 90° Swept Elbow 60°  
Cone - Rolled Nut

18

**X0152**



BSP 90° Swept elbow 60°  
cone Slip On Nut

18

**X0251**



BSP 45° Swept Elbow 60°  
Cone Rolled nut

19

**X0252**



BSP 45° Swept Elbow 60°  
Cone Slip On Nut

19



**X0360**



BSP Taper Male 60° cone

20



**X0370**



NPTF Male 60° cone

21



**X0850**



JIC Male 74° cone

**22**

**X0901**



Femmina JIC svas. 74° -  
Dado Pressato

**23**

**X0902**



Femmina JIC svas. 74° -  
Dado Libero

**23**

**X0951**



Curva JIC 90° svas.74°  
Dado Pressato

**24**

**X0952**



Curva JIC 90° svas.74° -  
Dado Libero

**24**

**X1001**



Curva JIC 45° svas.74°  
Dado Pressato

**25**

**X1002**



Curva JIC 45° svas.74°  
Dado Libero

**25**



**X0500**



Metric Male 24° Seat  
Light

**26**

**X0085**



Metric Female 24° Seat  
Light

**27**

**X0185**



90° Metric Swept Elbow  
24° Seat Light

**28**

**X0285**



45° Metric Swept Elbow  
24° Seat Light

**29**



**X0450**



Metric Male 24° Seat  
Heavy

**30**

**X0084**



Metric Female 24° Seat  
Heavy

**31**

**X0184**



90° Metric Swept Elbow  
24° Seat Heavy

**32**



**X0284**



45° Metric Swept Elbow  
24° Seat Heavy

**33**



**X0035**



Metric Female 24° Seat  
Light Multiseal

**34**

**X0135**



90° Metric Swept Elbow  
24° Seat Light Multiseal

**34**

**X0235**



45° Metric Swept Elbow  
24° Seat Light Multiseal

**35**



**X0550**



Metric Standpipe

**36**

**X0650**



90° Metric Standpipe

**37**

**X0750**



45° Metric Standpipe

**38**



**XS350**



ORFS Male

**39**

**XS050**



ORFS Female

**40**

**XS150**



ORFS 90° Swept Elbow

**41**

**XS250**



ORFS 45° Swept Elbow

**42**



**X1350**



Metric Banjo

**43**

**X1400**



BSP Banjo

**43**

**X1600**



Double BSP Perforated Bolt

**44**

**X1600-00**



BSP Perforated Bolt

**44**

**X1650**



Metric perforated bolt

**45**



**X1260**



Straight SAE Flange 3000 PSI

**46**

**X1060**



90° SAE Flange 3000 PSI

**47**

**X1160**



45° SAE Flange 3000 PSI

**48**

**XS003**



Cut Split Flanges - 3000 psi

**49**

**XSI03**



Uncut Split Flanges - 3000 psi

**49**



**X1310**



Straight SAE Flange 6000 PSI

**50**

**X1110**



90° SAE Flange 6000 PSI

**51**

**X1210**



45° SAE Flange 6000 PSI

**52**

**XS006**



Cut Split Flanges - 6000 psi

**52**

**XSI06**



Uncut Split Flanges - 6000 psi

**53**



**XFK50**



K' Female

**53**



**XD050**



Hose Junction

**54**



**XRPF**



Swivel Flange End Fitting  
PN6/10/16

**55**

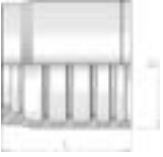
**XFLG**



EN Flanges Sliding  
planes

**56**

## X001C



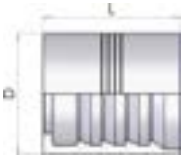
### Swaged Ferrule (no skive)

Product number	hose I.D.		I.D.		Dimension		skive	valid for
	in	mm	D	L	Length	-		
X001C-03	3/16	4,8	18,5	24	NO	R17-25C-15N-Pilot-H1		
X001C-04	1/4	6,4	20	26	NO	R17-25C-15C-15N-Pilot-H1		
X001C-05	5/16	7,9	22	28	NO	R17-25C-15C-15N-Pilot-H1		
X001C-06	3/8	9,5	25	28	NO	R17-25C-15C-15N-Pilot-H1		
X001C-08	1/2	12,7	28	28	NO	R17-25C-15C-15N-Pilot-H1		
X001C-10	5/8	15,9	32	31	NO	R17-25C-15C-15N-H1		
X001C-12	3/4	19	36	38	NO	R17-25C-15C-15N-H1		
X001C-16	1	25,4	44	47,5	NO	R17-25C-15C-15N-H1		
X001C-20	1.1/4	31,8	54	56	NO	15N-25C-15C		
X001C-24	1.1/2	38,1	61,6	66	NO	15N-25C-15C		
X001C-32	2	50,8	75,4	73	NO	15N-25C-15C		
X001C-40	2.1/2	63,5	88,4	80	NO	25C-15C		
X001C-48	3	76,2	100,5	90	NO	25C-15C		

**X0022****Swaged Ferrule (no skive)**

Product number	hose I.D.	Dimension		I.D.	skive	valid for
	in	D	mm	L	Length	-
X0022-03	3/16	21	4.8	25.3	NO	25N-(15N)
X0022-04	1/4	22	6.4	28	NO	25N-(15N)
X0022-05	5/16	24	7.9	28	NO	25N-(15N)
X0022-06	3/8	26	9.5	28	NO	25N-(15N)
X0022-08	1/2	30	12.7	31	NO	25N-(15N)
X0022-10	5/8	34	15.9	31	NO	25N-(15N)
X0022-12	3/4	38	19	38.5	NO	25N-(15N)
X0022-16	1	47	25.4	48	NO	25N-(15N)
X0022-20	1.1/4	58	31.8	56	NO	25N-(15N)
X0022-24	1.1/2	66	38.1	66	NO	25N-(15N)
X0022-32	2	79	50.8	73	NO	25N-(15N)

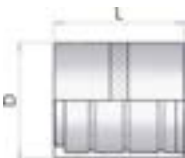
## X0009



### Swaged Ferrule (skive)

Product number	hose I.D.		Dimension		I.D. L	skive Length	valid for
	in	D	mm				
X0009-04	1/4	21	6.4	30	22	4SP-R12	
X0009-06	3/8	25.4	9.5	33.5	26	4SP-R12	
X0009-08	1/2	30	12.7	36	28	4SP-R12	
X0009-10	5/8	34	15.9	40	31	4SP-R12	
X0009-12	3/4	38	19	43	34	4SP-(R12-4SH)	
X0009-16	1	46	25.4	60	48	(4SP-R12)	
X0009-20	1.1/4	56	31.8	66	54	(4SP-R12)	
X0009-24	1.1/2	67	38.1	76.5	62	(4SP-R12)	
X0009-32	2	80	50.8	79.8	64	4SP	

## X0007

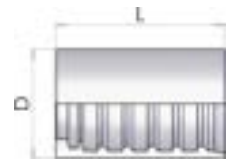


### Swaged Ferrule (no skive)

Product number	hose I.D.		Dimension		I.D. L	skive Length	valid for
	in	D	mm				
X0007-03	3/16	14	4.8	27	NO	R7-R6-1TE-2TE	
X0007-04	1/4	17	6.4	29	NO	R7-R6-1TE-2TE	
X0007-05	5/16	19	7.9	30	NO	R7-R6-1TE-2TE	
X0007-06	3/8	21	9.5	31	NO	R7-R6-1TE-2TE	
X0007-08	1/2	25.4	12.7	34	NO	R7-R6-1TE-2TE	
X0007-10	5/8	28.5	15.9	36	NO	R7-R6-1TE-2TE	
X0007-12	3/4	32	19	36	NO	R7-R6-1TE-2TE	
X0007-16	1	40	25.4	50	NO	R7-R6-1TE-2TE	

## X0008

### Swaged Ferrule (no skive)



Product number	hose I.D.	Dimension		I.D.	skive	valid for
	in	D	mm	L	Length	-
X0008-03	3/16	13	4.8	25	NO	R8
X0008-04	1/4	17	6.4	29	NO	R8
X0008-05	5/16	19	7.9	30	NO	R8
X0008-06	3/8	21.5	9.5	31	NO	R8
X0008-08	1/2	26	12.7	34	NO	R8
X0008-10	5/8	29	15.9	40	NO	R8
X0008-12	3/4	32	19	42	NO	R8
X0008-16	1	40	25.4	50	NO	R8

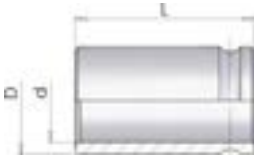
## X0003

### Swaged Ferrule (no skive)



Product number	hose I.D.	I.D.	Dimension		skive	valid for
	in	mm	D	L	Length	-
X0003-03	3/16	4.8	14	27	NO	R3-3TE-R5
X0003-04	1/4	6.4	19	29	NO	R3-3TE-R5
X0003-05	5/16	7.9	22	30	NO	R3-3TE-R5
X0003-06	3/8	9.5	24	31	NO	R3-3TE-R5
X0003-08	1/2	12.7	28.5	34	NO	R3-3TE-R5
X0003-10	5/8	15.9	32	36	NO	R3-3TE-R5
X0003-12	3/4	19	38	42	NO	R3-3TE-R5
X0003-16	1	25.4	46	50	NO	R3-3TE
X0003-20	1.1/4	31.8	52	57	NO	R3-3TE

## XPTFE

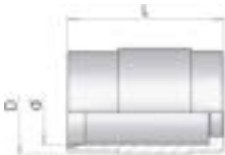


### Ferrule for PTFE hose

Product number	hose I.D.	Dimension			I.D.	skive	valid for
	in	D	mm	L	d-int	Length	-
XPTFE-04	1/4	14.4	6.4	23.9	11.1	NO	PTFE type T1
XPTFE-05	5/16	17.1	7.9	24.6	13	NO	PTFE type T1
XPTFE-06	3/8	19	9.5	27.4	15	NO	PTFE type T1
XPTFE-08	1/2	22.4	12.7	28.7	18.3	NO	PTFE type T1
XPTFE-10	5/8	27	15.9	31.7	23.1	NO	PTFE type T1
XPTFE-12	3/4	28.7	19	34.5	24.8	NO	PTFE type T1
XPTFE-16	1	38.1	25.4	43.6	34.3	NO	PTFE type T1

For PTFE hose type T1 - (with standard fittings)

## XPTFE-C

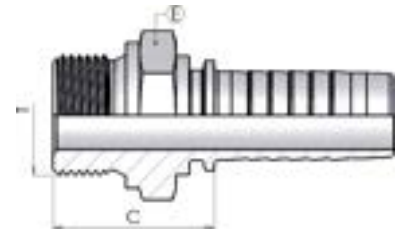


### Ferrule for PTFE hose

Product number	hose I.D.	Dimension			I.D.	skive	valid for
	in	D	mm	L	d-int	Length	-
XPTFE-04-C	1/4	17.8	6.4	26.5	14.4	NO	PTFE type LTC
XPTFE-06-C	3/8	20	9.5	30.5	16.8	NO	PTFE type LTC
XPTFE-08-C	1/2	24	12.7	33.2	20.5	NO	PTFE type LTC
XPTFE-10-C	5/8	29.2	15.9	34.8	25.4	NO	PTFE type LTC
XPTFE-12-C	3/4	31.1	19	40.9	27.4	NO	PTFE type LTC
XPTFE-16-C	1	38.5	25.4	47	34.7	NO	PTFE type LTC

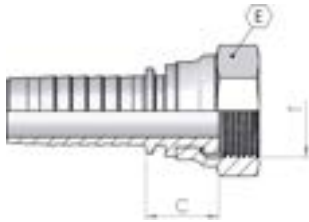
For PTFE hose type LTC - (with standard fittings)



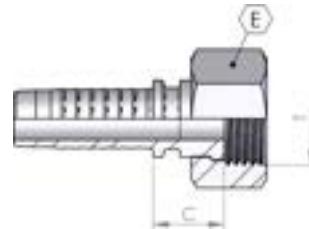
**X0345****BSP Male - Flat Seat****(AGR-F)**

Product number	hose I.D.	Dimension				I.D.
	in	dash size	mm	T	E	Cut-off C
X0345-04-04	1/4	04	6.4	1/4-19	19	27
X0345-05-06	5/16	05	7.9	3/8-19	22	28
X0345-06-06	3/8	06	9.5	3/8-19	22	29
X0345-08-08	1/2	08	12.7	1/2-14	27	33
X0345-08-10	1/2	08	12.7	5/8-14	30	35
X0345-10-10	5/8	10	15.9	5/8-14	30	35
X0345-10-12	5/8	10	15.9	3/4-14	32	35
X0345-12-12	3/4	12	19	3/4-14	32	36
X0345-12-16	3/4	12	19	1-11	41	39
X0345-16-16	1	16	25.4	1-11	41	40

## X0061



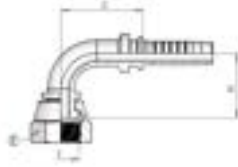
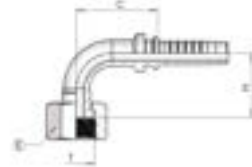
## X0062



### BSP Female flat seat

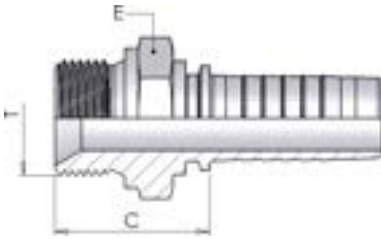
#### (DKR-F)

Product number	hose I.D.	I.D.	Dimension			
	in	mm	dash size	T	E	Cut-off C
X0062-04-04	1/4	6.4	04	1/4-19	19	14
X0062-04-06	1/4	6.4	04	3/8-19	22	15
X0062-05-06	5/16	7.9	05	3/8-19	22	15
X0062-06-06	3/8	9.5	06	3/8-19	22	15
X0062-06-08	3/8	9.5	06	1/2-14	27	16
X0062-08-08	1/2	12.7	08	1/2-14	27	16
X0061-08-12	1/2	12.7	08	3/4-14	32	23
X0061-10-12	5/8	15.9	10	3/4-14	32	20
X0061-12-12	3/4	19	12	3/4-14	32	21
X0061-12-16	3/4	19	12	1-11	38	23
X0061-16-16	1	25.4	16	1-11	38	22
X0061-20-20	1.1/4	31.8	20	1.1/4-11	50	25
X0061-24-24	1.1/2	38.1	24	1.1/2-11	55	27

**X0161****X0162****Curva BSP 90° Sede Piana****(DKR-90°)**

Product number	hose I.D.	I.D.	Dimension				
	in	mm	dash size	T	E	H	Cut-off C
X0162-04-04	1/4	6.4	04	1/4-19	19	20	27
X0162-08-08	1/2	12.7	08	1/2-14	27	37.5	38.5
X0161-12-12	3/4	19	12	3/4-14	32	57	56
X0161-12-16	3/4	19	12	1-11	38	56	56
X0161-16-16	1	25.4	16	1-11	38	67	70
X0161-20-20	1.1/4	31.8	20	1.1/4-11	50	84	83
X0161-24-24	1.1/2	38.1	24	1.1/2-11	55	95	103

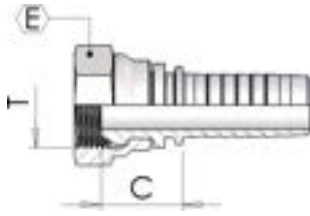
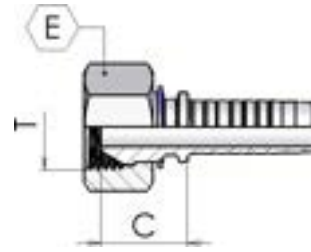
# X0350



**BSP Male Parallel 60° cone**

**(AGR)**

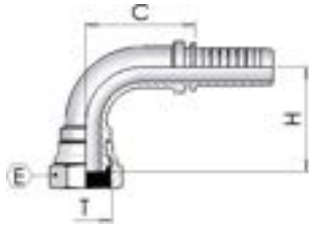
Product number	hose I.D.	I.D.	Dimension			
	in	mm	dash size	T	E	Cut-off C
X0350-03-02	3/16	4.8	03	1/8-28	14	21
X0350-03-04	3/16	4.8	03	1/4-19	19	26
X0350-04-02	1/4	6.4	04	1/8-28	14	21
X0350-04-04	1/4	6.4	04	1/4-19	19	27
X0350-04-06	1/4	6.4	04	3/8-19	22	28
X0350-05-04	5/16	7.9	05	1/4-19	19	27
X0350-05-06	5/16	7.9	05	3/8-19	22	28
X0350-06-04	3/8	9.5	06	1/4-19	19	27
X0350-06-06	3/8	9.5	06	3/8-19	22	29
X0350-06-08	3/8	9.5	06	1/2-14	27	32
X0350-08-06	1/2	12.7	08	3/8-19	22	29
X0350-08-08	1/2	12.7	08	1/2-14	27	33
X0350-08-12	1/2	12.7	08	3/4-14	32	35
X0350-10-08	5/8	15.9	10	1/2-14	27	33
X0350-10-10	5/8	15.9	10	5/8-14	30	35
X0350-10-12	5/8	15.9	10	3/4-14	32	35
X0350-12-12	3/4	19	12	3/4-14	32	36
X0350-12-16	3/4	19	12	1-11	41	39
X0350-16-16	1	25.4	16	1-11	41	40
X0350-16-20	1	25.4	16	1.1/4-11	50	44
X0350-20-20	1.1/4	31.8	20	1.1/4-11	50	45
X0350-20-24	1.1/4	31.8	20	1.1/2-11	55	46
X0350-24-24	1.1/2	38.1	24	1.1/2-11	55	46
X0350-32-32	2	50.8	32	2-11	70	54

**X0051****X0052****BSP Female 60° Cone****(DKR)**

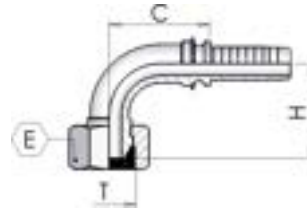
Product number	hose I.D.		Dimension			
	in	mm	dash size	Thread T	hex E	Cut-off C
X0051-03-02	3/16	4.8	03	1/8-28	14	15
X0052-03-04	3/16	4.8	03	1/8-28	14	17
X0051-04-02	1/4	6.4	04	1/8-28	14	15
X0052-04-04	1/4	6.4	04	1/4-19	19	21
X0052-04-06	1/4	6.4	04	3/8-19	22	21
X0051-05-04	5/16	7.9	05	1/4-19	19	17
X0052-05-06	5/16	7.9	05	3/8-19	22	21
X0051-06-04	3/8	9.5	06	1/4-19	19	17
X0052-06-06	3/8	9.5	06	3/8-19	22	21
X0052-06-08	3/8	9.5	06	1/2-14	27	23
X0051-08-06	1/2	12.7	08	3/8-19	22	20
X0052-08-08	1/2	12.7	08	1/2-14	27	23
X0051-08-10	1/2	12.7	08	5/8-14	30	20
X0051-08-12	1/2	12.7	08	3/4-14	32	27
X0051-10-08	5/8	15.9	10	1/2-14	27	23
X0051-10-10	5/8	15.9	10	5/8-14	30	20
X0051-10-12	5/8	15.9	10	3/4-14	32	25
X0051-12-12	3/4	19	12	3/4-14	32	25
X0051-12-16	3/4	19	12	1-11	38	26
X0051-16-12	1	25.4	16	3/4-14	32	27
X0051-16-16	1	25.4	16	1-11	38	27
X0051-16-20	1	25.4	16	1.1/4-11	50	30
X0051-20-20*	1.1/4	31.8	20	1.1/4-11	50	32
X0051-20-24*	1.1/4	31.8	20	1.1/2-11	55	34
X0051-24-24*	1.1/2	38.1	24	1.1/2-11	55	34
X0051-32-32*	2	50.8	32	2-11	70	31

\*with o'ring

## X0151



## X0152

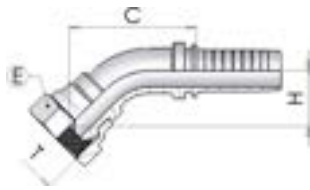
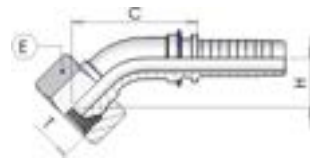


### BSP 90° Swept elbow 60° cone

### (DKR-90°)

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	H	C
X0151-03-02	3/16	4.8	03	1/8-28	14	23	22
X0152-03-04	3/16	4.8	03	1/4-19	19	25	22
X0151-04-02	1/4	6.4	04	1/8-28	14	25	25
X0152-04-04	1/4	6.4	04	1/4-19	19	21	27
X0152-04-06	1/4	6.4	04	3/8-19	22	24	27
X0151-05-04	5/16	7.9	05	1/4-19	19	31	30
X0151-06-04	3/8	9.5	06	1/4-19	19	34	30
X0152-06-06	3/8	9.5	06	3/8-19	22	29	33
X0152-06-08	3/8	9.5	06	1/2-14	27	31	36
X0151-08-06	1/2	12.7	08	3/8-19	22	42	39
X0152-08-08	1/2	12.7	08	1/2-14	27	41	39
X0151-08-10	1/2	12.7	08	5/8-14	30	41	40
X0151-08-12	1/2	12.7	08	3/4-14	32	46	41
X0151-10-10	5/8	15.9	10	5/8-14	30	53	42
X0151-10-12	5/8	15.9	10	3/4-14	32	50	45
X0151-12-12	3/4	19	12	3/4-14	32	57	56
X0151-12-16	3/4	19	12	1-11	38	56	56
X0151-16-16	1	25.4	16	1-11	38	67	70
X0151-16-20*	1	25.4	16	1.1/4-11	50	72	70
X0151-20-20*	1.1/4	31.8	20	1.1/4-11	50	84	83
X0151-24-24*	1.1/2	38.1	24	1.1/2-11	55	95	103
X0151-32-32*	2	50.8	32	2-11	70	124	133

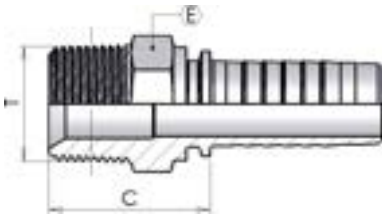
\*with o'ring

**X0251****X0252****BSP 45° Swept Elbow 60° Cone****(DKR-45°)**

Product number	hose I.D.		I.D.	Dimension			
	in	mm		dash size	T	E	Cut-off C
X0252-03-04	3/16	4.8	03	1/4-19	19	35	15
X0251-04-02	1/4	6.4	04	1/8-28	14	40	14
X0252-04-04	1/4	6.4	04	1/4-19	19	41	15
X0252-04-06	1/4	6.4	04	3/8-19	22	44	18
X0251-05-04	5/16	7.9	05	1/4-19	19	47	16
X0252-05-06	5/16	7.9	05	3/8-19	22	51	19
X0251-06-04	3/8	9.5	06	1/4-19	19	50	16
X0252-06-06	3/8	9.5	06	3/8-19	22	51	19
X0252-06-08	3/8	9.5	06	1/2-14	27	55	21
X0251-08-06	1/2	12.7	08	3/8-19	22	63	22
X0252-08-08	1/2	12.7	08	1/2-14	27	63	22
X0251-10-10	5/8	15.9	10	5/8-14	30	68	23
X0251-10-12	5/8	15.9	10	3/4-14	32	72	27
X0251-12-12	3/4	19	12	3/4-14	32	86	30
X0251-12-16	3/4	19	12	1-11	38	88	32
X0251-16-16	1	25.4	16	1-11	38	107	35
X0251-20-20*	1/1.4	31.8	20	1/1.4-11	50	106	40
X0251-24-24*	1/1.2	38.1	24	1/1.2-11	55	117	51
X0251-32-32*	2	50.8	32	2-11	70	146	59

\*with o'ring

# X0360

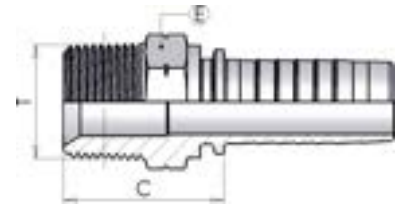


**BSP Taper Male 60° cone**

**(AGR-K)**

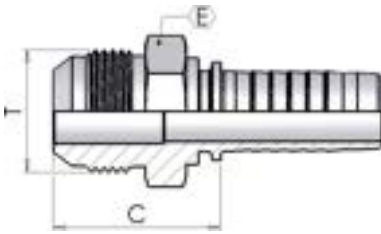
Product number	hose I.D.		I.D.	Dimension		
	in	mm		dash size	T	E
X0360-04-02	1/4	6.4	04	1/8-28	12	22
X0360-04-04	1/4	6.4	04	1/4-19	15	28
X0360-04-06	1/4	6.4	04	3/8-19	19	28
X0360-05-04	5/16	7.9	05	1/4-19	15	28
X0360-05-06	5/16	7.9	05	3/8-19	19	28
X0360-06-04	3/8	9.5	06	1/4-19	17	28
X0360-06-06	3/8	9.5	06	3/8-19	19	28
X0360-06-08	3/8	9.5	06	1/2-14	22	33
X0360-08-06	1/2	12.7	08	3/8-19	19	29
X0360-08-08	1/2	12.7	08	1/2-14	22	34
X0360-10-08	5/8	15.7	10	1/2-14	24	34
X0360-10-12	5/8	15.7	10	3/4-14	27	36
X0360-12-12	3/4	19	12	3/4-14	27	37
X0360-12-16	3/4	19	12	1-11	36	43
X0360-16-16	1	25.4	16	1-11	36	44
X0360-20-20	1.1/4	31.8	20	1.1/4-11	46	47
X0360-24-24	1.1/2	38.1	24	1.1/2-11	50	49
X0360-32-32	2	50.8	32	2-11	65	55



**X0370****NPTF Male 60° cone****(AGN)**

Product number	hose I.D.		Dimension			
	in	mm	dash size	Cut-off C	T	E
X0370-03-04	3/16	4.8	03	27	1/4-18	15
X0370-04-04	1/4	6.4	04	28	1/4-18	15
X0370-04-06	1/4	6.4	04	28	3/8-18	19
X0370-05-04	5/16	7.9	05	28	1/4-18	15
X0370-05-06	5/16	7.9	05	28	3/8-18	19
X0370-06-04	3/8	9.5	06	28	1/4-18	17
X0370-06-06	3/8	9.5	06	28	3/8-18	19
X0370-06-08	3/8	9.5	06	34	1/2-14	22
X0370-08-06	1/2	12.7	08	29	3/8-18	19
X0370-08-08	1/2	12.7	08	35	1/2-14	22
X0370-08-12	1/2	12.7	08	36	3/4-14	27
X0370-10-08	5/8	15.9	10	35	1/2-14	24
X0370-10-12	5/8	15.9	10	36	3/4-14	27
X0370-12-12	3/4	19	12	37	3/4-14	27
X0370-12-16	3/4	19	12	43	1-11.1/2	36
X0370-16-16	1	25.4	16	44	1-11.1/2	36
X0370-16-20	1	25.4	16	46	1.1/4-11.1/2	46
X0370-20-20	1.1/4	31.8	20	47	1.1/4-11.1/2	46
X0370-24-24	1.1/2	38.1	24	49	1.1/2-11.1/2	50
X0370-32-32	2	50.8	32	55	2-11.1/2	65

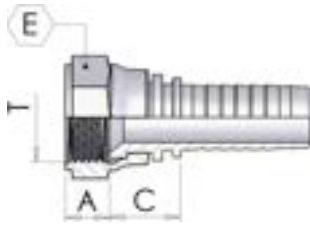
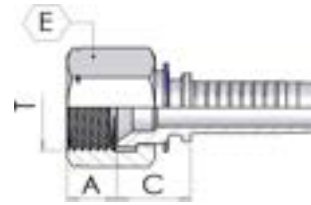
# X0850



**JIC Male 74° cone**

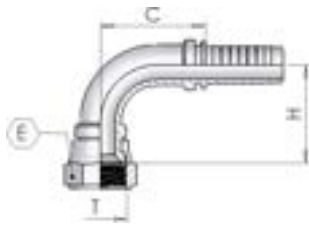
**(AGJ)**

Product number	hose I.D.		I.D.	Dimension		
	in	mm		dash size	T	E
X0850-04-04	1/4	6.4	04	7/16-20	12	27
X0850-04-05	1/4	6.4	04	1/2-20	14	27
X0850-04-06	1/4	6.4	04	9/16-18	15	27
X0850-05-06	5/16	7.9	05	9/16-18	15	27
X0850-06-06	3/8	9.5	06	9/16-18	15	27
X0850-06-08	3/8	9.5	06	3/4-16	19	30
X0850-08-08	1/2	12.7	08	3/4-16	19	31
X0850-08-10	1/2	12.7	08	7/8-14	24	35
X0850-10-10	5/8	15.9	10	7/8-14	24	35
X0850-10-12	5/8	15.9	10	1.1/16-12	27	37
X0850-12-12	3/4	19	12	1.1/16-12	27	38
X0850-12-16	3/4	19	12	1.5/16-12	34	42
X0850-16-16	1	25.4	16	1.5/16-12	34	43
X0850-16-20	1	25.4	16	1.5/8-12	42	46
X0850-20-20	1.1/4	31.8	20	1.5/8-12	42	47
X0850-20-24	1.1/4	31.8	20	1.7/8-12	50	52
X0850-24-24	1.1/2	38.1	24	1.7/8-12	50	52
X0850-32-32	2	50.8	32	2.1/2-12	65	62

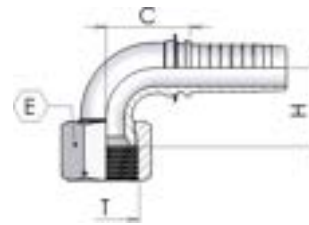
**X0901****X0902****JIC Female 74°****(DKJ)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	Cut-off C	A
X0901-03-04	3/16	4.8	03	7/16-20	15	14	8.5
X0901-04-04	1/4	6.4	04	7/16-20	15	14	8.5
X0902-04-05	1/4	6.4	04	1/2-20	17	17	9.5
X0902-04-06	1/4	12.7	04	9/16-18	19	17	9
X0902-05-06	5/16	7.9	05	9/16-18	19	16	9
X0901-06-06	3/8	9.5	06	9/16-18	19	16	9
X0902-06-08	3/8	9.5	06	3/4-16	22	18	10.5
X0901-08-08	1/2	12.7	08	3/4-16	24	18	10.5
X0902-08-10	1/2	12.7	08	7/8-14	27	20	13
X0901-10-10	5/8	15.9	10	7/8-14	27	19	13
X0901-10-12	5/8	15.9	10	1.1/16-12	32	20	13.5
X0901-12-12	3/4	19	12	1.1/16-12	32	22	13.5
X0901-12-16	3/4	19	12	1.5/16-12	38	23	15.5
X0901-16-12	1	25.4	16	1.1/16-12	32	23	13.5
X0901-16-16	1	25.4	16	1.5/16-12	38	24	15.5
X0901-20-20	1.1/4	31.8	20	1.5/8-12	50	28	16.5
X0901-24-24	1.1/2	38.1	24	1.7/8-12	55	31	19
X0901-32-32	2	50.8	32	2.1/2-12	70	31	20

## X0951



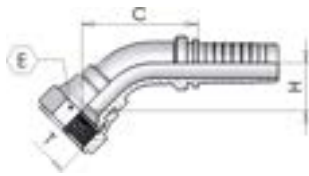
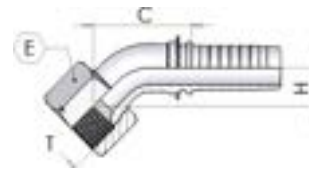
## X0952



### JIC 90° Swept Elbow 74° cone

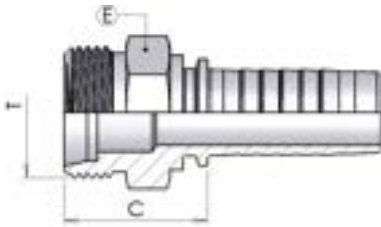
### (DKJ-90°)

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	H	C
X0951-04-04	1/4	6.4	04	7/16-20	15	24	25
X0952-04-05	1/4	6.4	04	1/2-20	17	21	27
X0952-04-06	1/4	6.4	04	9/16-18	19	21	26
X0952-05-06	5/16	7.9	05	9/16-18	19	32	25
X0951-06-06	3/8	9.5	06	9/16-18	19	32	31
X0952-06-08	3/8	9.5	06	3/4-16	22	34	41
X0951-08-08	1/2	12.7	08	3/4-16	24	41	41
X0952-08-10	1/2	12.7	08	7/8-14	27	40	42
X0951-10-10	5/8	15.9	10	7/8-14	27	44	43
X0951-10-12	5/8	15.9	10	1.1/16-12	32	37	47
X0951-12-12	3/4	19	12	1.1/16-12	32	45	58
X0951-12-16	3/4	19	12	1.5/16-12	38	55	60
X0951-16-16	1	25.4	16	1.5/16-12	38	65	70
X0951-20-20	1.1/4	31.8	20	1.5/8-12	50	83	87
X0951-24-24	1.1/2	38.1	24	1.7/8-12	55	97	102
X0951-32-32	2	50.8	32	2.1/2-12	70	134	121

**X1001****X1002****JIC 45° Swept Elbow 74°****(DKJ-45°)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	H	C
X1001-04-04	1/4	6.4	04	7/16-20	15	13	38
X1002-04-05	1/4	6.4	04	1/2-20	17	15	38
X1002-04-06	1/4	6.4	04	9/16-18	19	16	38
X1002-05-06	5/16	7.9	05	9/16-18	19	18	47
X1001-06-06	3/8	9.5	06	9/16-18	19	17	51
X1002-06-08	3/8	9.5	06	3/4-16	22	19	52
X1001-08-08	1/2	12.7	08	3/4-16	24	22	62
X1002-08-10	1/2	12.7	08	7/8-14	27	23	64
X1001-10-10	5/8	15.9	10	7/8-14	27	24	68
X1001-12-12	3/4	19	12	1.1/16-12	32	21	81
X1001-12-16	3/4	19	12	1.5/16-12	38	28	88
X1001-16-16	1	25.4	16	1.5/16-12	38	29	83
X1001-20-20	1.1/4	31.8	20	1.5/8-12	50	42	108
X1001-24-24	1.1/2	38.1	24	1.7/8-12	55	49	156
X1001-32-32	2	50.8	32	2.1/2-12	70	65	142

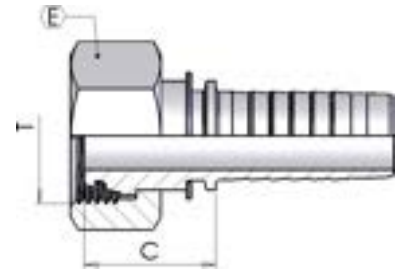
# X0500



## Metric Male 24° Seat Light

**(CEL)**

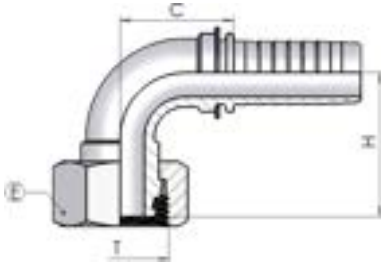
Product number	hose I.D.		Dimension				I.D.
	in	dash size	mm	T	erm.	E	Cut-off C
X0500-04-12	1/4	04	6.4	M12-1.5	6	14	23
X0500-04-14	1/4	04	6.4	M14-1.5	8	14	22
X0500-04-16	1/4	04	6.4	M16-1.5	10	17	23
X0500-05-16	5/16	05	7.9	M16-1.5	10	17	23
X0500-05-18	5/16	05	7.9	M18-1.5	12	19	24
X0500-06-16	3/8	06	9.5	M16-1.5	10	17	23
X0500-06-18	3/8	06	9.5	M18-1.5	12	19	24
X0500-06-22	3/8	06	9.5	M22-1.5	15	22	25
X0500-08-22	1/2	08	12.7	M22-1.5	15	22	26
X0500-08-26	1/2	08	12.7	M26-1.5	18	27	27
X0500-10-26	5/8	10	15.9	M26-1.5	18	27	27
X0500-10-30	5/8	10	15.9	M30-2	22	30	32
X0500-12-26	3/4	12	19	M26-1.5	18	27	28
X0500-12-30	3/4	12	19	M30-2	22	30	33
X0500-16-36	1	16	25.4	M36-2	28	36	32
X0500-20-45	1.1/4	20	31.8	M45-2	35	46	36
X0500-24-52	1.1/2	24	38.1	M52-2	42	55	38

**X0085****Metric Female 24° Seat Light****(DKOL)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	erm.	E	Cut-off C
X0085-03-12	3/16	4.8	03	M12-1.5	6	14	23
X0085-04-12*	1/4	6.4	04	M12-1.5	6	14	25
X0085-04-14	1/4	6.4	04	M14-1.5	8	17	24
X0085-04-16	1/4	6.4	04	M16-1.5	10	19	24
X0085-04-18	1/4	6.4	04	M18-1.5	12	22	25
X0085-05-14*	5/16	7.9	05	M14-1.5	8	17	26
X0085-05-16	5/16	7.9	05	M16-1.5	10	19	24
X0085-05-18	5/16	7.9	05	M18-1.5	12	22	25
X0085-06-16*	3/8	9.5	06	M16-1.5	10	19	25
X0085-06-18	3/8	9.5	06	M18-1.5	12	22	25
X0085-06-22	3/8	9.5	06	M22-1.5	15	27	29
X0085-08-18*	1/2	12.7	08	M18-1.5	12	22	28
X0085-08-22	1/2	12.7	08	M22-1.5	15	27	29
X0085-08-26	1/2	12.7	08	M26-1.5	18	32	29
X0085-10-26	5/8	15.9	10	M26-1.5	18	32	29
X0085-10-30	5/8	15.9	10	M30-2	22	36	29
X0085-12-26*	3/4	19	12	M26-1.5	18	32	35
X0085-12-30	3/4	19	12	M30-2	22	36	29
X0085-12-36	3/4	19	12	M36-2	28	41	28
X0085-16-36	1	25.4	16	M36-2	28	41	30
X0085-20-45	1.1/4	31.8	20	M45-2	35	50	40
X0085-24-52	1.1/2	38.1	24	M52-2	42	60	41

\*Rolled Nut

# X0185



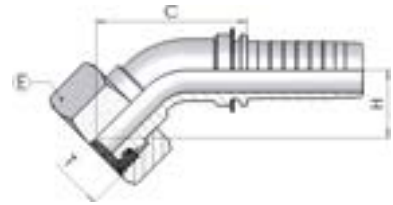
## 90° Metric Swept Elbow 24° Seat Light

(DKOL-90°)

Product number	hose I.D.		Dimension					I.D.
	in	dash size	mm	T	erm.	E	H	Cut-off C
X0185-03-12	3/16	03	4.8	M12-1.5	6	14	23	22
X0185-04-12*	1/4	04	6.4	M12-1.5	6	14	34	26
X0185-04-14	1/4	04	6.4	M14-1.5	8	17	26	26
X0185-04-16	1/4	04	6.4	M16-1.5	10	19	27	25
X0185-04-18	1/4	04	6.4	M18-1.5	12	22	30	27
X0185-05-16	5/16	05	7.9	M16-1.5	10	19	31	31
X0185-05-18	5/16	05	7.9	M18-1.5	12	22	32	31
X0185-06-16*	3/8	06	9.5	M16-1.5	10	19	39	32
X0185-06-18	3/8	06	9.5	M18-1.5	12	22	35	32
X0185-06-22	3/8	06	9.5	M22-1.5	15	27	35	32
X0185-08-22	1/2	08	12.7	M22-1.5	15	27	38	41
X0185-08-26	1/2	08	12.7	M26-1.5	18	32	39	41
X0185-10-26	5/8	10	15.9	M26-1.5	18	32	44	44
X0185-12-30	3/4	12	19	M30-2	22	36	52	58
X0185-12-36	3/4	12	19	M36-2	28	41	59	56
X0185-16-36	1	16	25.4	M36-2	28	41	65	69
X0185-20-45	1.1/4	20	31.8	M45-2	35	50	81	84
X0185-24-52	1.1/2	24	38.1	M52-2	42	60	93	102

\*Rolled Nut

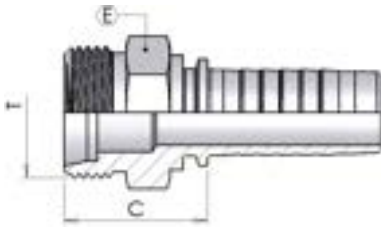


**X0285****45° Metric Swept Elbow 24° Seat  
Light****(DKOL-45°)**

Product number	hose I.D.	Dimension						I.D.
	in	dash size	mm	T	erm.	E	H	Cut-off C
X0285-03-12	3/16	03	4.8	M12-1.5	6	14	14	36
X0285-04-12*	1/4	04	6.4	M12-1.5	6	14	21	46
X0285-04-14	1/4	04	6.4	M14-1.5	8	17	14	42
X0285-04-16	1/4	04	6.4	M16-1.5	10	19	15	42
X0285-04-18	1/4	04	6.4	M18-1.5	12	22	16	43
X0285-05-16	5/16	05	7.9	M16-1.5	10	19	17	48
X0285-05-18	5/16	05	7.9	M18-1.5	12	22	18	48
X0285-06-16*	3/8	06	9.5	M16-1.5	10	19	22	55
X0285-06-18	3/8	06	9.5	M18-1.5	12	22	19	52
X0285-06-22	3/8	06	9.5	M22-1.5	15	27	19	51
X0285-08-22	1/2	08	12.7	M22-1.5	15	27	21	63
X0285-10-26	5/8	10	15.9	M26-1.5	18	32	23	68
X0285-12-30	3/4	12	19	M30-2	22	36	25	86
X0285-16-36	1	16	25.4	M36-2	28	41	29	81
X0285-20-45	1.1/4	20	31.8	M45-2	35	50	32	106
X0285-24-52	1.1/2	24	38.1	M52-2	42	60	43	119

\*Rolled Nut

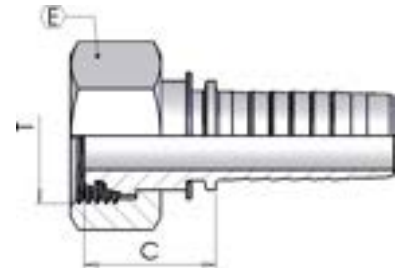
# X0450



## Metric Male 24° Seat Heavy

**(CES)**

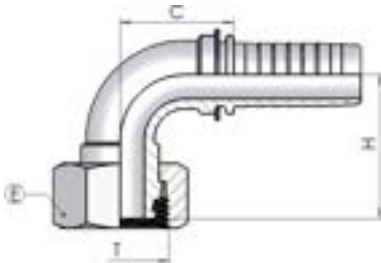
Product number	hose I.D.		Dimension				
	in	mm	dash size	T	erm.	E	Cut-off C
X0450-04-14	1/4	6.4	04	M14-1.5	6	14	25
X0450-04-16	1/4	6.4	04	M16-1.5	8	17	27
X0450-04-18	1/4	6.4	04	M18-1.5	10	19	27
X0450-05-18	5/16	7.9	05	M18-1.5	10	19	27
X0450-05-20	5/16	7.9	05	M20-1.5	12	22	29
X0450-06-18	3/8	9.5	06	M18-1.5	10	19	27
X0450-06-20	3/8	9.5	06	M20-1.5	12	22	29
X0450-06-22	3/8	9.5	06	M22-1.5	14	22	31
X0450-06-24	3/8	9.5	06	M24-1.5	16	24	31
X0450-08-24	1/2	12.7	08	M24-1.5	16	24	32
X0450-10-30	5/8	15.9	10	M30-2	20	30	34
X0450-12-30	3/4	19	12	M30-2	20	30	35
X0450-12-36	3/4	19	12	M36-2	25	36	38
X0450-16-36	1	25.4	16	M36-2	25	36	39
X0450-16-42	1	25.4	16	M42-2	30	46	42
X0450-20-42	1.1/4	31.8	20	M42-2	30	46	43
X0450-20-52	1.1/4	31.8	20	M52-2	38	55	45
X0450-24-52	1.1/2	38.1	24	M52-2	38	55	45

**X0084****Metric Female 24° Seat Heavy****(DKOS)**

Product number	hose I.D.		Dimension				I.D.
	in	dash size	mm	T	erm.	€	Cut-off C
X0084-04-14	1/4	04	6.4	M14-1.5	6	17	23
X0084-04-16	1/4	04	6.4	M16-1.5	8	19	25
X0084-04-18	1/4	04	6.4	M18-1.5	10	22	24
X0084-05-18	5/16	05	7.9	M18-1.5	10	22	25
X0084-05-20	5/16	05	7.9	M20-1.5	12	24	25
X0084-06-16	3/8	06	9.5	M16-1.5	8	22	26
X0084-06-18	3/8	06	9.5	M18-1.5	10	22	25
X0084-06-20	3/8	06	9.5	M20-1.5	12	24	25
X0084-06-22	3/8	06	9.5	M22-1.5	14	27	29
X0084-06-24	3/8	06	9.5	M24-1.5	16	30	29
X0084-08-24	1/2	08	12.7	M24-1.5	16	30	30
X0084-10-24*	5/8	10	15.9	M24-1.5	16	30	31
X0084-10-30	5/8	10	15.9	M30-2	20	36	33
X0084-12-30	3/4	12	19	M30-2	20	36	34
X0084-12-36	3/4	12	19	M36-2	25	46	40
X0084-16-36	1	16	25.4	M36-2	25	46	41
X0084-16-42	1	16	25.4	M42-2	30	50	43
X0084-20-52	1.1/4	20	31.8	M52-2	38	60	44
X0084-24-52	1.1/2	24	38.1	M52-2	38	60	44

\*Rolled Nut

# X0184

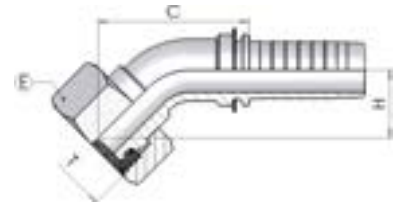


## 90° Metric Swept Elbow 24° Seat Heavy

**(DKOS-90°)**

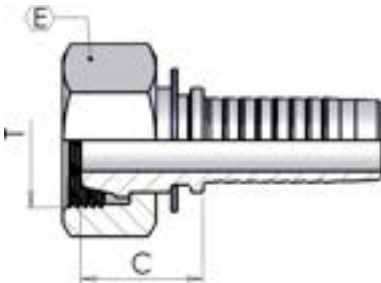
Product number	hose I.D. / I.D.		Dimension					
	in	mm	dash size	T	erm.	E	H	Cut-off C
X0184-04-14	1/4	6.4	04	M14-1.5	6	17	26	27
X0184-04-16	1/4	6.4	04	M16-1.5	8	19	26	26
X0184-04-18	1/4	6.4	04	M18-1.5	10	22	31	27
X0184-05-18	5/16	7.9	05	M18-1.5	10	22	33	33
X0184-05-20	5/16	7.9	05	M20-1.5	12	24	34	30
X0184-06-18	3/8	9.5	06	M18-1.5	10	22	35	34
X0184-06-20	3/8	9.5	06	M20-1.5	12	24	34	34
X0184-06-22	3/8	9.5	06	M22-1.5	14	27	33	33
X0184-08-24	1/2	12.7	08	M24-1.5	16	30	41	40
X0184-10-30	5/8	15.9	10	M30-2	20	36	50	46
X0184-12-30	3/4	19	12	M30-2	20	36	56	58
X0184-12-36	3/4	19	12	M36-2	25	46	57	59
X0184-16-36	1	25.4	16	M36-2	25	46	67	77
X0184-16-42	1	25.4	16	M42-2	30	50	67	72
X0184-20-52	1.1/4	31.8	20	M52-2	38	60	82	84
X0184-24-52	1.1/2	38.1	24	M52-2	38	60	105	105

\*Rolled Nut

**X0284****45° Metric Swept Elbow 24° Seat  
Heavy****(DKOS-45°)**

Product number	hose I.D.		I.D.	Dimension				
	in	mm		dash size	T	erm.	E	H
X0284-04-14	1/4	6.4	04	M14-1.5	6	17	15	37
X0284-04-16	1/4	6.4	04	M16-1.5	8	19	15	42
X0284-04-18	1/4	6.4	04	M18-1.5	10	22	18	45
X0284-05-20	5/16	7.9	05	M20-1.5	12	24	19	49
X0284-06-18	3/8	9.5	06	M18-1.5	10	22	19	51
X0284-06-20	3/8	9.5	06	M20-1.5	12	24	18	53
X0284-06-22	3/8	9.5	06	M22-1.5	14	27	20	54
X0284-08-24	1/2	12.7	08	M24-1.5	16	30	21	63
X0284-10-30	5/8	15.9	10	M30-2	20	36	29	74
X0284-12-30	3/4	19	12	M30-2	20	36	30	87
X0284-12-36	3/4	19	12	M36-2	25	46	29	56
X0284-16-36	1	25.4	16	M36-2	25	46	30	85
X0284-16-42	1	25.4	16	M42-2	30	50	30	85
X0284-20-52	1.1/4	31.8	20	M52-2	38	60	39	105
X0284-24-52	1.1/2	38.1	24	M52-2	38	60	53	129

## X0035

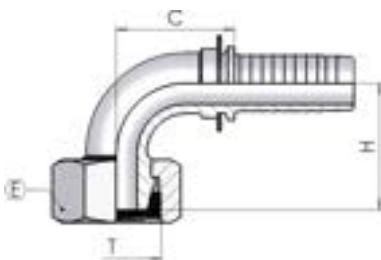


### Metric Female 24° Seat Light Multiseal

(DKL)

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	erm.	E	Cut-off C
X0035-04-14	1/4	6.4	04	M14-1.5	8	17	19
X0035-04-16	1/4	6.4	04	M16-1.5	10	19	19
X0035-05-16	5/16	7.9	05	M16-1.5	10	19	19
X0035-05-18	5/16	7.9	05	M18-1.5	12	22	21
X0035-06-18	3/8	9.5	06	M18-1.5	12	22	23
X0035-06-22	3/8	9.5	06	M22-1.5	15	27	22
X0035-08-22	1/2	12.7	08	M22-1.5	15	27	22
x0035-08-26	1/2	12.7	08	M26-1.5	18	32	24
X0035-10-26	5/8	15.9	10	M26-1.5	18	32	24

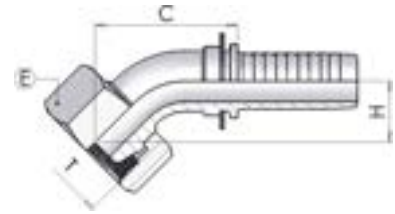
## X0135



### 90° Metric Swept Elbow 24° Seat Light Multiseal

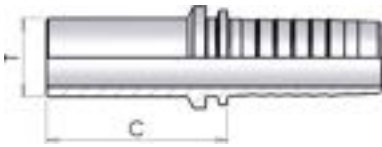
(DKL-90°)

Product number	hose I.D.		Dimension					I.D.
	in	dash size	mm	T	erm.	E	H	Cut-off C
X0135-04-14	1/4	04	6.4	M14-1.5	8	17	25	25
X0135-04-16	1/4	04	6.4	M16-1.5	10	19	24	26
X0135-05-16	5/16	05	7.9	M16-1.5	10	19	29	32
X0135-05-18	5/16	05	7.9	M18-1.5	12	22	30	31
X0135-06-18	3/8	06	9.5	M18-1.5	12	22	30	36
X0135-06-22	3/8	06	9.5	M22-1.5	15	27	33	32
X0135-08-22	1/2	08	12.7	M22-1.5	15	27	38	41
X0135-10-26	5/8	10	15.9	M26-1.5	18	32	42	46

**X0235****45° Metric Swept Elbow 24° Seat  
Light Multiseal****(DKL-45°)**

Product number	hose I.D.		dash size	Dimension					Cut-off C
	in	mm		T	erm.	E	H		
X0235-04-14	1/4	6.4	04	M14-1.5	8	17	14	40	
X0235-04-16	1/4	6.4	04	M16-1.5	10	19	16	41	
X0235-05-16	5/16	7.9	05	M16-1.5	10	19	14	47	
X0235-05-18	5/16	7.9	05	M18-1.5	12	22	16	49	
X0235-06-18	3/8	9.5	06	M18-1.5	12	22	16	50	
X0235-08-22	1/2	12.7	08	M22-1.5	15	27	21	61	
X0235-10-26	5/8	15.9	10	M26-1.5	18	32	21	68	

# X0550

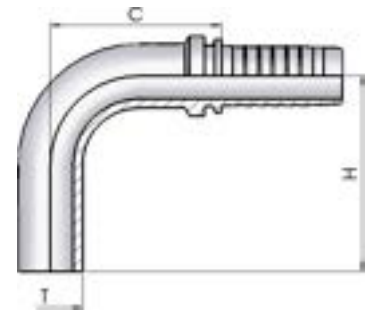


## Metric Standpipe

**(BEL-BES)**

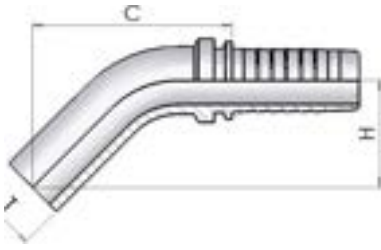
Product number	hose I.D.		Dimension			
	in	mm	dash size	Pipe T	Type	Cut-off C
X0550-04-06	1/4	6.4	04	6	L/S	32
X0550-04-08	1/4	6.4	04	8	L/S	30
X0550-04-10	1/4	6.4	04	10	L/S	33
X0550-04-12	1/4	6.4	04	12	L/S	30
X0550-05-08	5/16	7.9	05	08	L/S	31
X0550-05-10	5/16	7.9	05	10	L/S	31
X0550-05-12	5/16	7.9	05	12	L/S	33
X0550-06-10	3/8	9.5	06	10	L/S	33
X0550-06-12	3/8	9.5	06	12	L/S	32
X0550-06-14	3/8	9.5	06	14	S	37
X0550-06-15	3/8	9.5	06	15	L	32
X0550-08-12	1/2	12.7	08	12	L/S	36
X0550-08-15	1/2	12.7	08	15	L	34
X0550-08-16	1/2	12.7	08	16	S	39
X0550-08-18	1/2	12.7	08	18	L	35
X0550-10-18	5/8	15.9	10	18	L	35
X0550-10-20	5/8	15.9	10	20	S	45
X0550-12-20	3/4	19	12	20	S	46
X0550-12-22	3/4	19	12	22	L	38
X0550-12-25	3/4	19	12	25	S	49
X0550-16-25	1	25.4	16	25	S	51
X0550-16-28	1	25.4	16	28	L	41
X0550-16-30	1	25.4	16	30	S	54
X0550-20-35	1.1/4	31.8	20	35	L	48
X0550-20-38	1.1/4	31.8	20	38	S	62
X0550-24-42	1.1/2	38.1	24	42	L	50



**X0650****90° Metric Standpipe****(BEL-BES 90°)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	Pipe T	Type	H	Cut-off C
X0650-04-06	1/4	6.4	04	6	L/S	32	23
X0650-04-08	1/4	6.4	04	8	L/S	34	25
X0650-04-10	1/4	6.4	04	10	L/S	43	25
X0650-05-10	5/16	7.9	05	10	L/S	40	29
X0650-05-12	5/16	7.9	05	12	L/S	45	29
X0650-06-10	3/8	9.5	06	10	L/S	40	27
X0650-06-12	3/8	9.5	06	12	L/S	44	30
X0650-06-14	3/8	9.5	06	12	S	58	30
X0650-08-12	1/2	12.7	08	12	L/S	44	33
X0650-08-15	1/2	12.7	08	15	L	52	39
X0650-08-16	1/2	12.7	08	16	L	57	41
X0650-10-18	5/8	15.9	10	18	L	56	51
X0650-10-20	5/8	15.9	10	20	S	65	51
X0650-10-22	5/8	15.9	10	22	L	65	51
X0650-12-22	3/4	19	12	22	L	71	51
X0650-12-25	3/4	19	12	25	S	75	57
X0650-16-28	1	25.4	16	28	L	89	60
X0650-16-30	1	25.4	16	30	S	89	65

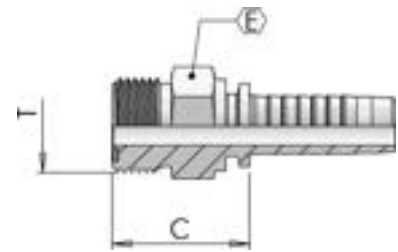
## X0750



### 45° Metric Standpipe

**(BEL-BES 45°)**

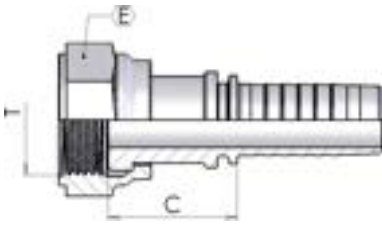
Product number	hose I.D.		Dimension				
	in	mm	dash size	Pipe T	Type	H	Cut-off C
X0750-04-06	1/4	6.4	04	6	L/S	24	41
X0750-04-08	1/4	6.4	04	8	L/S	25	43
X0750-04-10	1/4	6.4	04	10	L/S	30	47
X0750-05-10	5/16	7.9	05	10	L/S	30	49
X0750-05-12	5/16	7.9	05	12	L/S	32	53
X0750-06-10	3/8	9.5	06	10	L/S	33	50
X0750-06-12	3/8	9.5	06	12	L/S	33	52
X0750-06-14	3/8	9.5	06	14	S	27	50
X0750-08-15	1/2	12.7	08	15	L	29	55
X0750-08-16	1/2	12.7	08	16	S	27	56
X0750-10-18	5/8	15.7	10	18	L	29	56
X0750-10-20	5/8	15.7	10	20	S	34	56
X0750-12-22	3/4	19	12	22	L	35	65
X0750-12-25	3/4	19	12	25	S	41	76
X0750-16-28	1	25.4	16	28	L	49	84
X0750-16-30	1	25.4	16	30	S	44	86

**XS350****ORFS Male****(ORFS)**

Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off C
XS350-04-06	1/4	6.4	04	9/16-18	17	23
XS350-05-09	5/16	7.9	05	11/16-16	19	26
XS350-06-09	3/8	9.5	06	11/16-16	19	26
XS350-08-11	1/2	12.7	08	13/16-16	22	29
XS350-10-13	5/8	15.9	10	1-14	27	33
XS350-12-14	3/4	19	12	1.3/16-12	32	36
XS350-16-15	1	25.4	16	1.7/16-12	38	37
XS350-20-21	1.1/4	31.8	20	1.11/16-12	46	39

- with plug and O-Ring

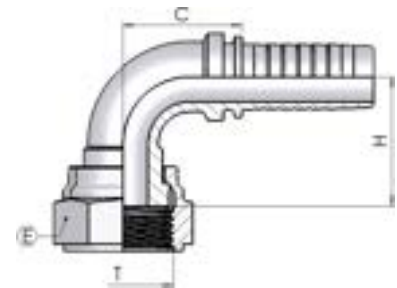
# XS050



**ORFS Female**

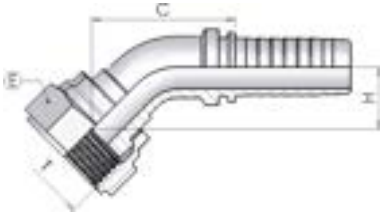
**(ORFS)**

Product number	hose I.D.		Dimension			I.D.
	in	dash size	mm	T	E	Cut-off C
XS050-04-06	1/4	04	6.4	9/16-18	19	25
XS050-04-09	1/4	04	6.4	11/16-16	22	29
XS050-05-09	5/16	05	7.9	11/16-16	22	29
XS050-06-09	3/8	06	9.5	11/16-16	22	29
XS050-06-11	3/8	06	9.5	13/16-16	24	30
XS050-08-11	1/2	08	12.7	13/16-16	24	32
XS050-08-13	1/2	08	12.7	1-14	30	35
XS050-08-14	1/2	08	12.7	1.3/16-12	36	37
XS050-10-13	5/8	10	15.9	1-14	30	35
XS050-10-14	5/8	10	15.9	1.3/16-12	36	34
XS050-12-13	3/4	12	19	1-14	30	37
XS050-12-14	3/4	12	19	1.3/16-12	36	35
XS050-12-15	3/4	12	19	1.7/16-12	41	41
XS050-16-15	1	16	25.4	1.7/16-12	41	39
XS050-20-21	1.1/4	20	31.8	1.11/16-12	50	40
XS050-24-32	1.1/2	24	38.1	2-12	60	41

**XS150****ORFS 90° Swept Elbow****(ORFS-90°)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	H	Cut-off C
XS150-04-06	1/4	6.4	04	9/16-18	19	26	25
XS150-04-09	1/4	6.4	04	11/16-16	22	23	25
XS150-05-09	5/16	7.9	05	11/16-16	22	32	29
XS150-06-09	3/8	9.5	06	11/16-16	22	33	33
XS150-06-11	3/8	9.5	06	13/16-16	24	32	33
XS150-08-11	1/2	12.7	08	13/16-16	24	36	39
XS150-08-13	1/2	12.7	08	1-14	30	40	39
XS150-08-14	1/2	12.7	08	1.3/16-12	36	39	42
XS150-10-13	5/8	15.9	10	1-14	30	39	47
XS150-12-14	3/4	19	12	1.3/16-12	36	49	57
XS150-12-15	3/4	19	12	1.7/16-12	41	51	56
XS150-16-15	1	25.4	16	1.7/16-12	41	62	67
XS150-20-21	1.1/4	31.8	20	1.11/16-12	50	72	86
XS150-24-32	1.1/2	38.1	24	2-12	60	82	103

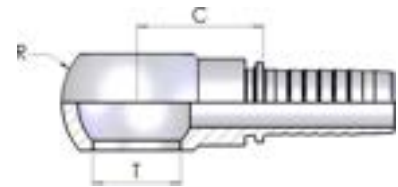
## XS250



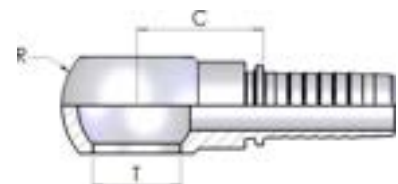
### ORFS 45° Swept Elbow

### (ORFS-45°)

Product number	hose I.D.		Dimension				I.D.
	in	dash size	mm	T	E	H	Cut-off C
XS250-04-06	1/4	04	6.4	9/16-18	19	14	40
XS250-04-09	1/4	04	6.4	11/16-16	22	14	38
XS250-05-09	5/16	05	7.9	11/16-16	22	14	44
XS250-06-09	3/8	06	9.5	11/16-16	22	17	52
XS250-06-11	3/8	06	9.5	13/16-16	24	18	51
XS250-08-11	1/2	08	12.7	13/16-16	24	20	62
XS250-08-13	1/2	08	12.7	1-14	30	23	64
XS250-08-14	1/2	08	12.7	1.3/16-12	36	23	62
XS250-10-13	5/8	10	15.9	1-14	30	22	67
XS250-12-14	3/4	12	19	1.3/16-12	36	23	84
XS250-12-15	3/4	12	19	1.7/16-12	41	26	84
XS250-16-15	1	16	25.4	1.7/16-12	41	31	100
XS250-20-21	1.1/4	20	31.8	1.11/16-12	50	44	111
XS250-24-32	1.1/2	24	38.1	2-12	60	53	123

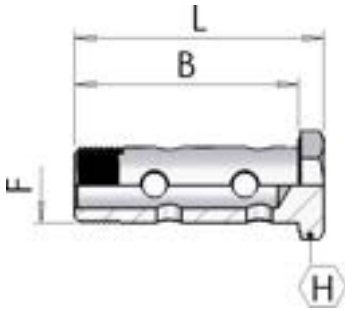
**X1350****Metric Banjo****(RNM)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	hole T	mm	R	Cut-off C
X1350-04-12	1/4	6.4	04	M12-1.5	12.2	20	22
X1350-04-14	1/4	6.4	04	M14-1.5	14.2	24	26
X1350-05-16	5/16	7.9	05	M16-1.5	16.2	28	26
X1350-06-16	3/8	9.5	06	M16-1.5	16.2	28	26
X1350-06-18	3/8	9.5	06	M18-1.5	18.2	32	29
X1350-08-18	1/2	12.7	08	M18-1.5	18.2	32	29
X1350-08-22	1/2	12.7	08	M22-1.5	22.2	36	31
X1350-12-26	3/4	19	12	M26-1.5	26.2	46	38

**X1400****BSP Banjo****(RNR)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	hole T	mm	R	Cut-off C
X1400-04-04	1/4	6.4	04	1/4-19	13.3	24	26
X1400-04-06	1/4	6.4	04	3/8-19	17	28	26
X1400-05-06	5/16	7.9	05	3/8-19	17	28	26
X1400-06-06	3/8	9.5	06	3/8-19	17	28	26
X1400-06-08	3/8	9.5	06	1/2-14	21.2	36	31
X1400-08-08	1/2	12.7	08	1/2-14	21.2	36	31
X1400-12-12	3/4	19	12	3/4-14	26.5	45	38
X1400-16-16	1	25.4	16	1-11	33.5	58	50

## X1600

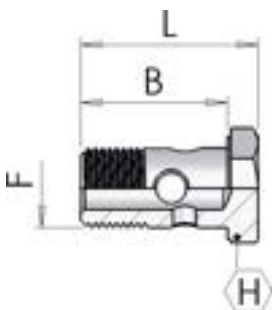


### Double BSP Perforated Bolt

**(BOLT)**

Product number	Dimension			
	F	B	L	H
X1600-04-04	1/4-19	43	49	19
X1600-06-06	3/8-19	49	57	22
X1600-08-08	1/2-14	62	70	27
X1600-12-12	3/4-14	78	87	32
X1600-16-16	1-11	98	109	41

## X1600-00

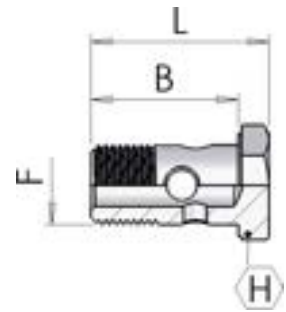


### BSP Perforated Bolt

**(BOLT)**

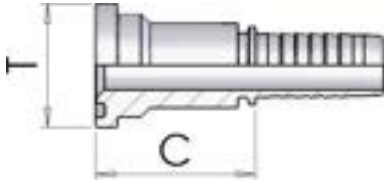
Product number	Dimension				Box	Weight
	F	B	L	H	Q.ty	kg/unit
X1600-00-04	1/4"-19	29	34	19	500	0,033700
X1600-00-06	3/8"-19	33	41	22		0,056900
X1600-00-08	1/2"-14	38	46	27		0,089300
X1600-00-12	3/4"-14	47	56	32		0,175000
X1600-00-16	1"-11	58	69	41	5	0,344000



**X1650****Metric perforated bolt****(BOLT)**

Product number	Dimension			
	F	B	L	H
X1650-00-12	M12-1.5	26	31	17
X1650-00-14	M14-1.5	29	34	19
X1650-00-16	M16-1.5	33	41	22
X1650-00-18	M18-1.5	37	44	24
X1650-00-22	M22-1.5	38	46	27
X1650-00-26	M26-1.5	47	56	32

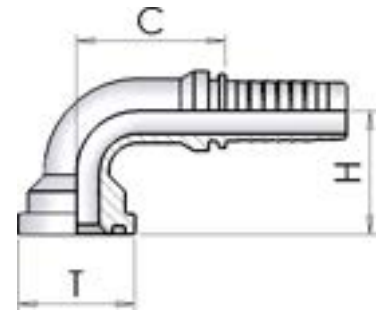
## X1260



### Straight SAE Flange 3000 PSI

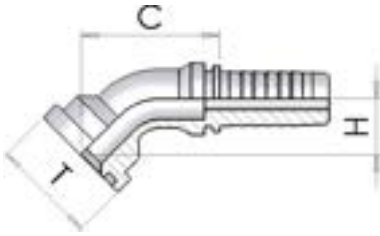
**(SFL)**

Product number	hose I.D.		Dimension			
	in	mm	dash size	T Flange	mm	Cut-off C
X1260-08-08	1/2	12.7	08	1/2	30.2	45
X1260-08-12	1/2	12.7	08	3/4	38.1	50
X1260-10-12	5/8	15.9	10	3/4	38.1	49
X1260-12-12	3/4	19	12	3/4	38.1	50
X1260-12-16	3/4	19	12	1	44.5	53
X1260-16-16	1	25.4	16	1	44.5	54
X1260-16-20	1	25.4	16	1.1/4	50.8	57
X1260-20-20	1.1/4	31.8	20	1.1/4	50.8	59
X1260-20-24	1.1/4	31.8	20	1.1/2	60.3	62
X1260-24-24	1.1/2	38.1	24	1.1/2	60.3	62
X1260-24-32	1.1/2	38.1	24	2	71.4	67
X1260-32-32	2	50.8	32	2	71.4	68
X1260-32-40	2	50.8	32	2.1/2	84.1	76
X1260-40-40	2.1/2	63.5	40	2.1/2	84	76
X1260-48-48	3	76.2	48	3	102	63

**X1060****90° SAE Flange 3000 PSI****(SFL 90°)**

Product number	hose I.D.		Dimension				
	in	dash size	mm	T Flange	mm	drop H	Cut-off C
X1060-08-08	1/2	08	12.7	1/2	30.2	39	39
X1060-08-12	1/2	08	12.7	3/4	38.1	44	42
X1060-10-12	5/8	10	15.9	3/4	38.1	47	45
X1060-12-12	3/4	12	19	3/4	38.1	53	56
X1060-12-16	3/4	12	19	1	44.5	55	56
X1060-16-16	1	16	25.4	1	44.5	65	70
X1060-16-20	1	16	25.4	1.1/4	50.8	70	67
X1060-20-20	1.1/4	20	31.8	1.1/4	50.8	79	85
X1060-20-24	1.1/4	20	31.8	1.1/2	60.3	81	85
X1060-24-24	1.1/2	24	38.1	1.1/2	60.3	89	98
X1060-24-32	1.1/2	24	38.1	2	71.4	90	102
X1060-32-32	2	32	50.8	2	71.4	113	134

# X1160



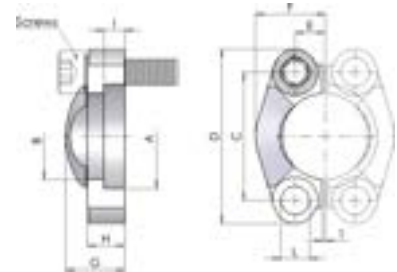
**45° SAE Flange 3000 PSI**

**(SFL 45°)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T Flange	mm	H	Cut-off C
X1160-08-08	1/2	12.7	08	1/2	30.2	22	62
X1160-08-12	1/2	12.7	08	3/4	38.1	25	67
X1160-12-12	3/4	19	12	3/4	38.1	25	69
X1160-12-16	3/4	19	12	1	44.5	30	88
X1160-16-16	1	25.4	16	1	44.5	29	82
X1160-16-20	1	25.4	16	1.1/4	50.8	35	75
X1160-20-20	1.1/4	31.8	20	1.1/4	50.8	38	102
X1160-20-24	1.1/4	31.8	20	1.1/2	60.3	39	106
X1160-24-24	1.1/2	38.1	24	1.1/2	60.3	44	114
X1160-24-32	1.1/2	38.1	24	2	71.4	40	115
X1160-32-32	2	50.8	32	2	71.4	58	135

## XS003

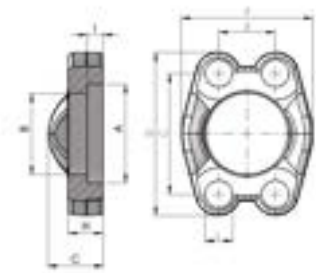
### Cut Split Flanges - 3000 psi



Product number	SAE	Dimension									
	size	A	B	C	D	E	F	G	H	I	L
XS003-08	1/2"	30.96	24.3	38.1	54	8.7	22.8	19	13	6.2	8.8
XS003-12	3/4"	38.89	32.1	47.6	65	11.1	25.9	22	14	6.2	10.8
XS003-16	1"	45.24	38.5	52.4	70	13.1	29.2	24	16	7.5	10.8
XS003-20	1 1/4"	51.59	43.7	58.7	79	15.1	36.3	22	14	7.5	12
XS003-24	1 1/2"	61.09	50.8	69.9	94	17.9	41.1	25	16	7.5	13.5
XS003-32	2"	72.24	62.7	77.8	102	21.4	48.2	26	16	9	13.5
XS003-40	2 1/2"	84.94	74.9	88.9	114	25.4	54.1	38	19	9	13.5
XS003-48	3"	102.4	90.9	106.4	135	30.9	65.3	41	22	9	16.8

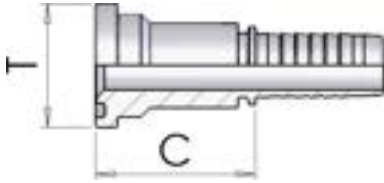
## XS103

### Uncut Split Flanges - 3000 psi



Product number	SAE	Dimension									
	size	A	B	C	D	E	F	G	H	I	L
XS003-08	1/2"	30.96	24.3	38.1	54	17.5	45.6	19	13	6.2	8.8
XS003-12	3/4"	38.89	32.1	47.6	65	22.2	51.8	22	14	6.2	10.8
XS003-16	1"	45.24	38.5	52.4	70	26.2	58.4	24	16	7.5	10.8
XS003-20	1 1/4"	51.59	43.7	58.7	79	30.2	72.6	22	14	7.5	12
XS003-24	1 1/2"	61.09	50.8	69.9	94	35.7	82.2	25	16	7.5	13.5
XS003-32	2"	72.24	62.7	77.8	102	42.9	96.4	26	16	9	13.5
XS003-40	2 1/2"	84.94	74.9	88.9	114	50.8	108.2	38	19	9	13.5
XS003-48	3"	102.4	90.9	106.4	135	61.9	130.6	41	22	9	16.8

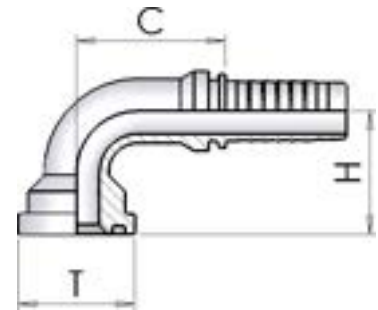
## X1310



### Straight SAE Flange 6000 PSI

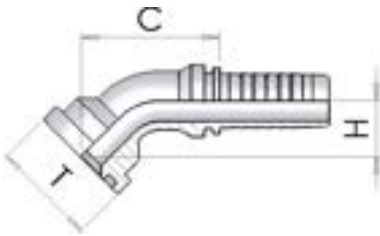
**(SFS)**

Product number	hose I.D.		Dimension			
	in	dash size	mm	T Flange	mm	Cut-off C
X1310-08-08	1/2	08	12.7	1/2	31.8	46
X1310-08-12	1/2	08	12.7	3/4	41.3	53
X1310-10-12	5/8	10	15.9	3/4	41.3	53
X1310-12-12	3/4	12	19	3/4	41.3	54
X1310-12-16	3/4	12	19	1	47.6	60
X1310-16-16	1	16	25.4	1	47.6	61
X1310-16-20	1	16	25.4	1.1/4	54	68
X1310-20-20	1.1/4	20	31.8	1.1/4	54	70
X1310-20-24	1.1/4	20	31.8	1.1/2	63.5	76
X1310-24-24	1.1/2	24	38.1	1.1/2	63.5	76
X1310-24-32	1.1/2	24	38.1	2	79.4	85
X1310-32-32	2	32	50.8	2	79.4	85

**X1110****90° SAE Flange 6000 PSI****(SFS 90°)**

Product number	hose I.D.		Dimension				
	in	dash size	mm	T Flange	mm	drop H	Cut-off C
X1110-08-08	1/2	08	12.7	1/2	31.8	39	39
X1110-08-12	1/2	08	12.7	3/4	41.3	48	39
X1110-10-12	5/8	10	15.9	3/4	41.3	52	44
X1110-12-12	3/4	12	19	3/4	41.3	55	56
X1110-12-16	3/4	12	19	1	47.6	63	56
X1110-16-12	1	16	25.4	3/4	41.3	64	68
X1110-16-16	1	16	25.4	1	47.6	69	70
X1110-16-20	1	16	25.4	1.1/4	54	74	71
X1110-20-20	1.1/4	20	31.8	1.1/4	54	83	97
X1110-20-24	1.1/4	20	31.8	1.1/2	63.5	93	97
X1110-24-24	1.1/2	24	38.1	1.1/2	63.5	103	100
X1110-24-32	1.1/2	24	38.1	2	79.4	108	100
X1110-32-32	2	32	50.8	2	79.4	136	125

## X1210

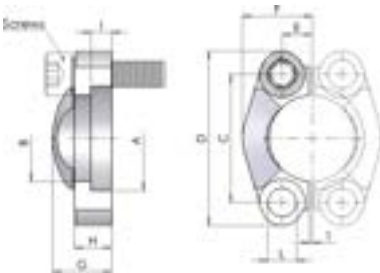


**45° SAE Flange 6000 PSI**

**(SFS 45°)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T Flange	mm	drop H	Cut-off C
X1210-08-08	1/2	12.7	08	1/2	31.8	22	62
X1210-08-12	1/2	12.7	08	3/4	41.3	28	69
X1210-10-12	5/8	15.9	10	3/4	41.3	27	75
X1210-12-12	3/4	19	12	3/4	41.3	28	74
X1210-12-16	3/4	19	12	1	47.6	32	90
X1210-16-16	1	25.4	16	1	47.6	34	86
X1210-16-20	1	25.4	16	1.1/4	54	37	90
X1210-20-20	1.1/4	31.8	20	1.1/4	54	41	111
X1210-20-24	1.1/4	31.8	20	1.1/2	63.5	48	118
X1210-24-24	1.1/2	38.1	24	1.1/2	63.5	50	122
X1210-32-32	2	50.8	32	2	79.4	58	151

## XS006



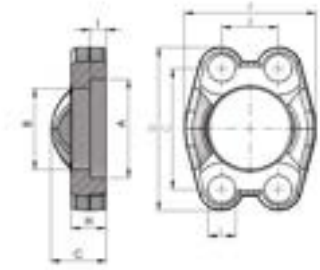
**Cut Split Flanges - 6000 psi**

Product number	SAE size	Dimension									
		A	B	C	D	E	F	G	H	I	L
XS006-08	1/2"	32.54	24.6	40.5	56	9.1	23.6	22	16	7.2	8.8
XS006-12	3/4"	42.06	32.5	50.8	71	11.9	30	28	19	8.3	11
XS006-16	1"	48.41	38.9	57.2	81	13.9	34.8	33	24	9	13
XS006-20	1.1/4"	54.76	44.5	66.7	95	15.9	38.6	38	27	9.8	15
XS006-24	1.1/2"	64.29	51.6	79.4	113	18.3	47.5	43	30	12.1	17
XS006-32	2"	80.16	67.6	96.8	133	22.2	56.9	52	37	12.1	21



## XSI06

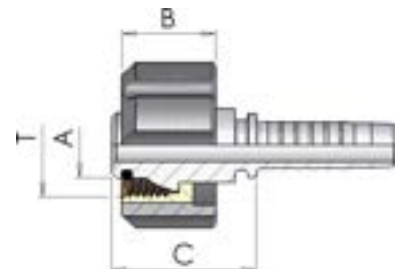
### Uncut Split Flanges - 6000 psi



Product number	SAE	Dimension									
	size	A	B	C	D	E	F	G	H	I	L
XSI06-08	1/2"	32.54	24.6	40.5	56	18.2	47.2	22	16	7.2	8.8
XSI06-12	3/4"	42.06	32.5	50.8	71	23.8	60	28	19	8.3	11
XSI06-16	1"	48.41	38.9	57.2	81	27.8	69.6	33	24	9	13
XSI06-20	1"1/4	54.76	44.5	66.7	95	31.8	77.2	38	27	9.8	15
XS006-24	1"1/2	64.29	51.6	79.4	113	36.5	95	43	30	12.1	17
XS006-32	2"	80.16	67.6	96.8	133	44.5	113.8	52	37	12.1	21

## XFK50

### K' Female



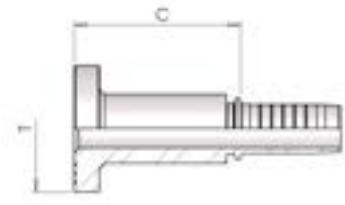
Product number	hose I.D.	Dimension					I.D.
	in	dash size	mm	T	A	B	Cut-off C
XFK50-04-22	1/4	04	6.4	M22-1.5	14	20	31
XFK50-05-22	5/16	05	7.9	M22-1.5	14	20	31
XFK50-06-22	3/8	06	9.5	M22-1.5	14	20	31

## XD050



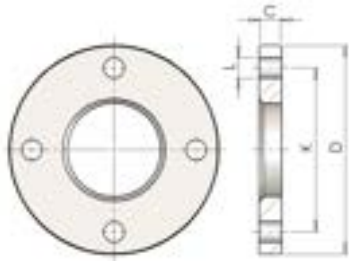
### Hose Junction

Product number	hose I.D.		I.D.		Dimension	
	in	mm	dash size	Cut-off C		
XD050-04	1/4	6.4	04	22		
XD050-06	3/8	9.5	06	22		
XD050-08	1/2	12.7	08	23		
XD050-10	5/8	15.9	10	18		
XD050-12	3/4	19	12	19		
XD050-16	1	25.4	16	21		

**XRPF****Swivel Flange End Fitting PN6/10/16**

Product number	hose I.D.		Dimension		
	in	mm	dash size	T	C
XRPF-06-10-06	3/8	9.5	06	35	64
XRPF-08-15-06	1/2	12.7	08	42	65
XRPF-10-15-06	5/8	15.9	10	42	66
XRPF-12-20-06	3/4	19	12	52	66
XRPF-16-25-06	1	25.4	16	62	65
XRPF-20-32-06	1.1/4	31.8	20	72	61
XRPF-24-40-06	1.1/2	38.1	24	82	61
XRPF-32-50-06	2	50.8	32	92	56
XRPF-40-65-06	2.1/2	63.5	40	112	57
XRPF-48-80-06	3	76.2	48	128	63
XRPF-06-10-16	3/8	9.5	06	40	68
XRPF-08-15-16	1/2	12.7	08	44	67
XRPF-10-15-16	5/8	15.9	10	44	68
XRPF-12-20-16	3/4	19	12	58	70
XRPF-16-25-16	1	25.4	16	68	69
XRPF-20-32-16	1.1/4	31.8	20	78	65
XRPF-24-40-16	1.1/2	38.1	24	88	65
XRPF-32-50-16	2	50.8	32	100	60
XRPF-40-65-16	2.1/2	63.5	40	122	61
XRPF-48-80-16	3	76.2	48	138	67

# XFLG



## EN Flanges Sliding planes

### EN 1092-1/02 type A PN 6-PN 16-PN 40

Product number	DN	PN	Dimension				Bolt	
	mm	bar	C	D	K	L	N	Size
XFLG-06-10-06	10	6	12	75	50	11	4	M10
XFLG-08-15-06	15	6	12	80	55	11	4	M10
XFLG-12-20-06	20	6	14	90	65	11	4	M10
XFLG-16-25-06	25	6	14	100	75	11	4	M10
XFLG-20-32-06	32	6	16	120	90	14	4	M12
XFLG-24-40-06	40	6	16	130	100	14	4	M12
XFLG-32-50-06	50	6	16	140	110	14	4	M12
XFLG-40-65-06	65	6	16	160	130	14	4	M12
XFLG-48-80-06	80	6	18	190	150	18	4	M16
XFLG-64-100-06	100	6	18	210	170	18	4	M16
XFLG-32-50-16	50	16	19	165	125	18	4	M16
XFLG-40-65-16	65	16	20	185	145	18	8	M16
XFLG-48-80-16	80	16	20	200	160	18	8	M16
XFLG-64-100-16	100	16	22	220	180	18	8	M16
XFLG-06-10-40	10	40	14	90	60	14	4	M12
XFLG-08-15-40	15	40	14	95	65	14	4	M12
XFLG-12-20-40	20	40	16	105	75	14	4	M12
XFLG-16-25-40	25	40	16	115	85	14	4	M12
XFLG-20-32-40	32	40	18	140	100	18	4	M16
XFLG-24-40-40	40	40	18	150	110	18	4	M16

# Interlock Stainless Steel Fittings





**X004N**



Swaged Ferrule (skive)

**61**

**X0013**



Swaged Ferrule (skive)

**61**



**X0350H**



BSP Male Parallel 60° cone

**62**

**X0051H**



BSP Female 60° Cone - Rolled Nut

**62**

**X0151H**



BSP 90° Swept Elbow 60° Cone - Rolled Nut

**63**

**X0251H**



BSP 45° Swept Elbow 60° Cone Rolled nut

**63**



**X0370H**



NPTF Male 60° cone

**64**



**X0450H**



Metric Male 24° Seat Heavy

**64**

**X0084H**



Metric Female 24° Seat Heavy

**65**

**X0184H**



90° Metric Swept Elbow 24° Seat Heavy

**65**

**X0284H**



45° Metric Swept Elbow 24° Seat Heavy

**66**



**X0850H**



JIC Male 74° cone

66

**X0901H**



JIC Female 74° cone -  
Rolled Nut

67

**X0951H**



JIC 90° Swept Elbow 74°  
cone Rolled Nut

67

**X1001H**



JIC 45° Swept Elbow 74°  
Cone Rolled Nut

68



**XS350H**



ORFS Male

68

**XS05TH**



ORFS Female Back  
Hexagon

69

**XS150H**



ORFS 90° Swept Elbow

69

**XS250H**



ORFS 45° Swept Elbow

70



**X1250H**



Straight SAE Flange  
3000 PSI

70

**X1050H**



90° SAE Flange 3000 PSI

71

**X1150H**



45° SAE Flange 3000 PSI

71



**X1300H**



Straight SAE Flange  
6000 PSI

72

**X1100H**



90° SAE Flange 6000 PSI

72

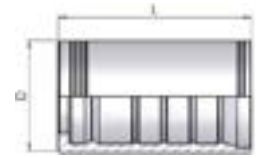
**X1200H**



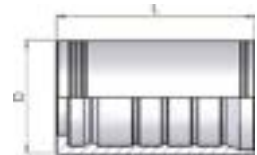
45° SAE Flange 6000 PSI

**73**



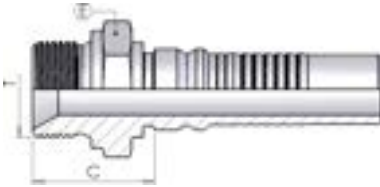
**X004N****Swaged Ferrule (skive)**

Product number	hose I.D.		Dimension		skive	valid for
	in	mm	D	L	Length	
X004N-12	3/4	19	38	60	52/15	R13-4SH-R15 -(4SP)
X004N-16	1	25.4	46	75	64/17	4SH-R13-R15-(4SP)
X004N-20	1.1/4	31.8	55	88	74/22	4SH
X004N-24	1.1/2	38.1	62	94	81/22,5	4SH
X004N-32	2	50.8	78	99	85/30	4SH

**X0013****Swaged Ferrule (skive)**

Product number	hose I.D.		Dimension		skive	valid for
	in	D	mm	L	Length	
X0013-20	1.1/4	60	31.8	88	74/22	R13 -R15
X0013-24	1.1/2	67	38.1	94	81/22,5	R13 -R15
X0013-32	2	85	50.8	99	85/30	R13-R15

## X0350H



**BSP Male Parallel 60° cone**

**(AGR)**

Product number	hose I.D.		Dimension			
	in	mm	dash size	Thread T	hex E	Cut-off C
X0350H12-12	3/4	19	12	3/4-14	32	33
X0350H16-16	1	25.4	16	1-11	41	37
X0350H20-20	1.1/4	31.8	20	1.1/4-11	50	42
X0350H24-24	1.1/2	38.1	24	1.1/2-11	55	44
X0350H32-32	2	50.8	32	2-11	70	53

## X0051H



**BSP Female 60° Cone - Rolled Nut**

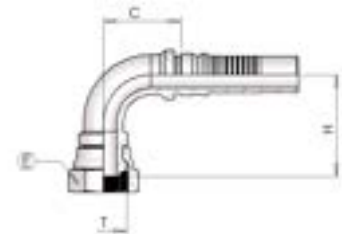
**(DKR)**

Product number	hose I.D.		I.D.	Dimension			
	in	mm	mm	dash size	T	E	Cut-off C
X0051H12-12	3/4	19	19	12	3/4-14	32	23
X0051H16-16	1	25.4	25.4	16	1-11	38	26
X0051H20-20	1.1/4	31.8	31.8	20	1.1/4-11	50	29
X0051H24-24	1.1/2	38.1	38.1	24	1.1/2-11	55	31
X0051H32-32	2	50.8	50.8	32	2-11	70	30

## X0151H

### BSP 90° Swept Elbow 60° Cone - Rolled Nut

(DKR 90°)

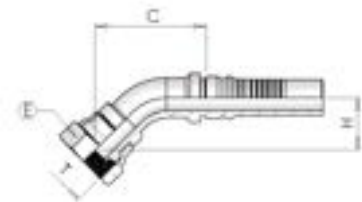


Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	H	Cut-off C
X0151H12-12	3/4	19	12	3/4-14	32	57	54
X0151H16-16	1	25.4	16	1-11	38	70	73
X0151H20-20	1.1/4	31.8	20	1.1/4-11	50	83	93
X0151H24-24	1.1/2	38.1	24	1.1/2-11	55	104	111
X0151H32-32	2	50.8	32	2-11	70	135	122

## X0251H

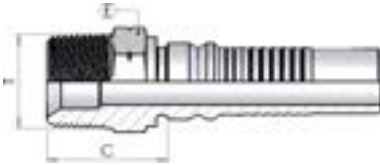
### BSP 45° Swept Elbow 60° Cone Rolled nut

(DKR 45°)



Product number	hose I.D.		Dimension				
	in	dash size	mm	Thread T	hex E	drop H	Cut-off C
X0251H12-12	3/4	12	19	3/4-14	32	31	85
X0251H16-16	1	16	25.4	1-11	41	38	112
X0251H20-20	1.1/4	20	31.8	1.1/4-11	50	41	98
X0251H24-24	1.1/2	24	38.1	1.1/2-11	55	54	166
X0251H32-32	2	32	50.8	2-11	70	71	143

## X0370H

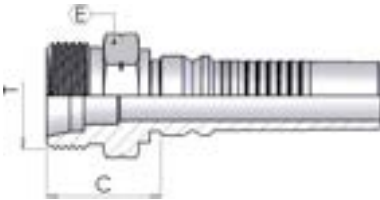


**NPTF Male 60° cone**

**(AGN)**

Product number	hose I.D.		Dimension			
	in	mm	dash size	Thread T	hex E	Cut-off C
X0370H12-12	3/4	19	12	3/4-14	27	35
X0370H16-16	1	25.4	16	1-11.1/2	36	41
X0370H20-20	1.1/4	31.8	20	1.1/4-11.1/2	46	44
X0370H24-24	1.1/2	38.1	24	1.1/2-11.1/2	50	47
X0370H32-32	2	50.8	32	2-11.1/2	65	54

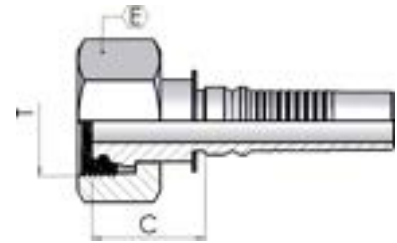
## X0450H



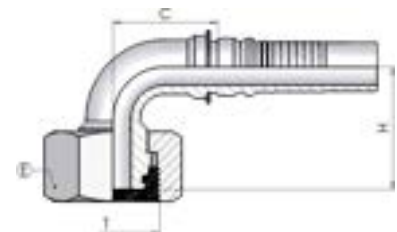
**Metric Male 24° Seat Heavy**

**(CES)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	Thread T	erm.	hex E	Cut-off C
X0450H12-30	3/4	19	12	M30-2	20	30	32
X0450H12-36	3/4	19	12	M36-2	25	36	36
X0450H16-36	1	25.4	16	M36-2	25	36	36
X0450H16-42	1	25.4	16	M42-2	30	46	39
X0450H20-52	1.1/4	31.8	20	M52-2	38	55	42
X0450H24-52	1.1/2	38.1	24	M52-2	38	55	42.5

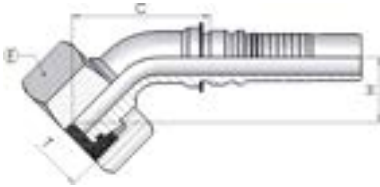
**X0084H****Metric Female 24° Seat Heavy****(DKOS)**

Product number	hose I.D.		Dimension				
	in	dash size	mm	Thread T	erm.	hex E	Cut-off C
X0084H12-30	3/4	12	19	M30-2	20	36	32
X0084H12-36	3/4	12	19	M36-2	25	46	37
X0084H16-36	1	16	25.4	M36-2	25	46	38
X0084H16-42	1	16	25.4	M42-2	30	50	41
X0084H20-52	1.1/4	20	31.8	M52-2	38	60	41
X0084H24-52	1.1/2	24	38.1	M52-2	38	60	42

**X0184H****90° Metric Swept Elbow 24° Seat Heavy****(DKOS 90°)**

Product number	hose I.D.		Dimension					
	in	mm	dash size	Thread T	erm.	hex E	drop H	Cut-off C
X0184H12-30	3/4	19	12	M30-2	20	36	58	55
X0184H12-36	3/4	19	12	M36-2	25	46	58	55
X0184H16-36	1	25.4	16	M36-2	25	46	68	75
X0184H16-42	1	25.4	16	M42-2	30	50	69	74
X0184H20-52	1.1/4	31.8	20	M52-2	38	60	83	94

## X0284H

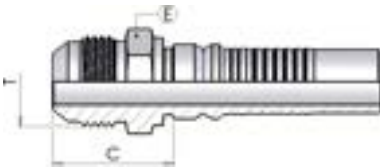


**45° Metric Swept Elbow 24° Seat Heavy**

**(DKOS 45°)**

Product number	hose I.D.		Dimension					
	in	mm	dash size	Thread T	erm.	hex E	drop H	Cut-off C
X0284H12-30	3/4	19	12	M30-2	20	36	30	64
X0284H12-36	3/4	19	12	M36-2	25	46	31	86
X0284H16-36	1	25.4	16	M36-2	25	46	34	82
X0284H16-42	1	25.4	16	M42-2	30	50	33	112
X0284H20-52	1.1/4	31.8	20	M52-2	38	60	40	105

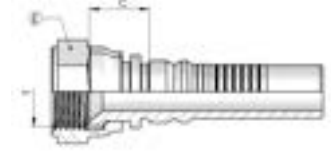
## X0850H



**JIC Male 74° cone**

**(AGJ)**

Product number	hose I.D.		Dimension			
	in	mm	dash size	Thread T	hex E	Cut-off C
X0850H12-12	3/4	19	12	1.1/16-12	27	36
X0850H16-16	1	25.4	16	1.5/16-12	34	40
X0850H20-20	1.1/4	31.8	20	1.5/8-12	42	44
X0850H24-24	1.1/2	38.1	24	1.7/8-12	50	49
X0850H32-32	2	50.8	32	2.1/2-12	65	61

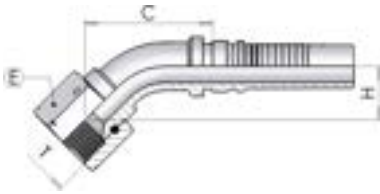
**X0901H****JIC Female 74° cone - Rolled Nut****(DKJ)**

Product number	hose I.D.		Dimension			
	in	dash size	mm	Thread T	hex E	Cut-off C
X0901H12-12	3/4	12	19	1.1/16-12	32	19
X0901H16-16	1	16	25.4	1.5/16-12	41	23
X0901H20-20	1.1/4	20	31.8	1.5/8-12	50	26
X0901H24-24	1.1/2	24	38.1	1.7/8-12	55	29
X0901H32-32	2	32	50.8	2.1/2-12	70	30

**X0951H****JIC 90° Swept Elbow 74° cone Rolled Nut****(DKJ 90°)**

Product number	hose I.D.		Dimension				
	in	dash size	mm	Thread T	hex E	drop H	Cut-off C
X0951H12-12	3/4	12	19	1.1/16-12	32	57	55
X0951H16-16	1	16	25.4	1.5/16-12	41	68	74
X0951H20-20	1.1/4	20	31.8	1.5/8-12	50	86	92
X0951H24-24	1.1/2	24	38.1	1.7/8-12	55	100	112
X0951H32-32	2	32	50.8	2.1/2-12	70	134	121

## X1001H

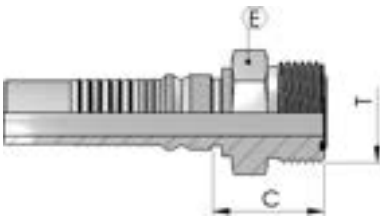


### JIC 45° Swept Elbow 74° Cone Rolled Nut

(DKJ 45°)

Product number	hose I.D.		Dimension				
	in	mm	dash size	Thread T	hex E	drop H	Cut-off C
X1001H12-12	3/4	19	12	1.1/16-12	32	28	85
X1001H16-16	1	25.4	16	1.5/16-12	41	33	83
X1001H20-20	1.1/4	31.8	20	1.5/8-12	50	40	109
X1001H24-24	1.1/2	38.1	24	1.7/8-12	55	49	165
X1001H32-32	2	50.8	32	2.1/2-12	70	67	190

## XS350H



### ORFS Male

(AGO)

Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off C
XS350H12-14	3/4	19	12	1.3/16-12	32	34
XS350H16-15	1	25.4	16	1.7/16-12	38	35
XS350H20-21	1.1/4	31.8	20	1.11/16-12	46	36
XS350H24-32	1.1/2	38.1	24	2-12	55	39

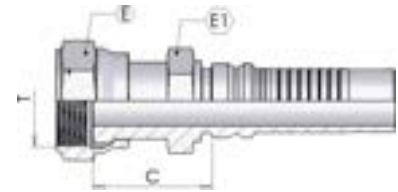
with plug and o'ring



## XS05TH

### ORFS Female Back Hexagon

(ORFS)

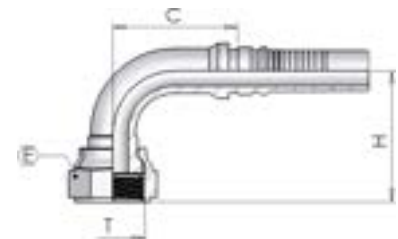


Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	E1	Cut-off C
XS05TH12-14	3/4	19	12	1.3/16-12	36	30	39
XS05TH16-15	1	25.4	16	1.7/16-12	41	36	47
XS05TH20-21	1.1/4	31.8	20	1.11/16-12	46	46	50
XS05TH24-32	1.1/2	38.1	24	2-12	50	50	53

## XS150H

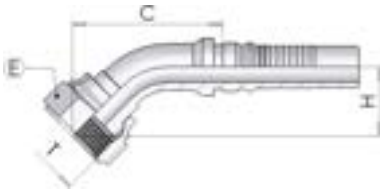
### ORFS 90° Swept Elbow

(ORFS 90°)



Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	H	Cut-off C
XS150H12-14	3/4	19	12	1.3/16-12	36	49	54
XS150H16-15	1	25.4	16	1.7/16-12	41	66	69
XS150H20-21	1.1/4	31.8	20	1.11/16-12	50	80	87
XS150H24-32	1.1/2	38.1	24	2-12	60	102	111

## XS250H

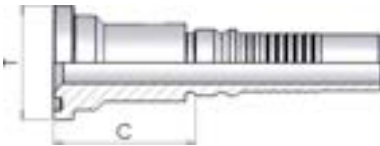


### ORFS 45° Swept Elbow

**(ORFS 45°)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	H	Cut-off C
XS250H12-14	3/4	19	12	1.3/16-12	36	23	84
XS250H16-15	1	25.4	16	1.7/16-12	41	33	107
XS250H20-21	1.1/4	31.8	20	1.11/16-12	50	37	130
XS250H24-32	1.1/2	38.1	24	2-12	60	50	165

## X1250H



### Straight SAE Flange 3000 PSI

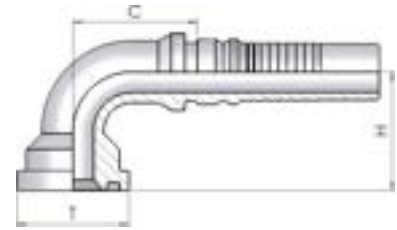
**(SFL)**

Product number	hose I.D.		Dimension			
	in	mm	dash size	T Flange	mm	Cut-off C
X1250H12-12	3/4	19	12	3/4	38.1	47
X1250H12-16	3/4	19	12	1	44.5	50
X1250H16-16	1	25.4	16	1	44.5	52
X1250H16-20	1	25.4	16	1.1/4	50.8	55
X1250H20-20	1.1/4	31.8	20	1.1/4	50.8	56
X1250H20-24	1.1/4	31.8	20	1.1/2	60.3	59
X1250H24-24	1.1/2	38.1	24	1.1/2	60.3	60
X1250H32-32	2	50.8	32	2	71.4	67

## X1050H

**90° SAE Flange 3000 PSI**

**(SFL 90°)**

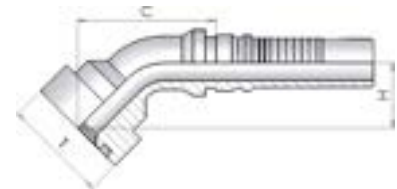


Product number	hose I.D.		Dimension				
	in	mm	dash size	T Flange	mm	drop H	Cut-off C
X1050H12-12	3/4	19	12	3/4	38.1	52	52
X1050H12-16	3/4	19	12	1	44.5	56	55
X1050H16-16	1	25.4	16	1	44.5	65	73
X1050H16-20	1	25.4	16	1.1/4	50.8	71	69
X1050H20-20	1.1/4	31.8	20	1.1/4	50.8	82	91
X1050H20-24	1.1/4	31.8	20	1.1/2	60.3	80	97
X1050H24-24	1.1/2	38.1	24	1.1/2	60.3	94	109
X1050H32-32	2	50.8	32	2	71.4	113	128

## X1150H

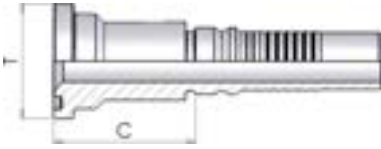
**45° SAE Flange 3000 PSI**

**(SFL 45°)**



Product number	hose I.D.		Dimension				
	in	dash size	mm	T Flange	mm	drop H	Cut-off C
X1150H12-12	3/4	12	19	3/4	38.1	25	81
X1150H12-16	3/4	12	19	1	44.5	28	86
X1150H16-16	1	16	25.4	1	44.5	35	107
X1150H16-20	1	16	25.4	1.1/4	50.8	37	113
X1150H20-20	1.1/4	20	31.8	1.1/4	50.8	37	136
X1150H20-24	1.1/4	20	31.8	1.1/2	60.3	40	136
X1150H24-24	1.1/2	24	38.1	1.1/2	60.3	44	159
X1150H32-32	2	32	50.8	2	71.4	56	182

## X1300H

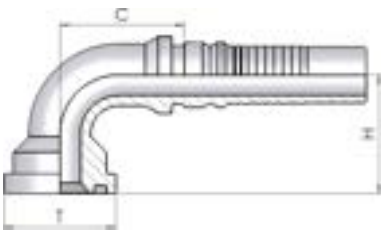


### Straight SAE Flange 6000 PSI

(SFS)

Product number	hose I.D.		Dimension				I.D.
	in	mm	dash size	T Flange	mm	Cut-off C	
X1300H12-12	3/4	19	12	3/4	41.3	51	
X1300H12-16	3/4	19	12	1	47.6	57	
X1300H16-16	1	25.4	16	1	47.6	59	
X1300H16-20	1	25.4	20	1.1/4	54	66	
X1300H20-20	1.1/4	31.8	20	1.1/4	54	67	
X1300H20-24	1.1/4	31.8	20	1.1/2	63.5	73	
X1300H24-20	1.1/2	38.1	24	1.1/4	54	75	
X1300H24-24	1.1/2	38.1	24	1.1/2	63.5	74	
X1300H32-32	2	50.8	32	2	79.4	84	

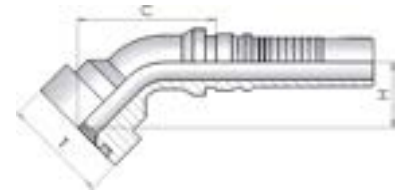
## X1100H



### 90° SAE Flange 6000 PSI

(SFS 90°)

Product number	hose I.D.		Dimension					Cut-off C
	in	mm	dash size	T Flange	mm	drop H		
X1100H12-12	3/4	19	12	3/4	41.3	55	53	
X1100H12-16	3/4	19	12	1	47.6	63	52	
X1100H16-16	1	25.4	16	1	47.6	69	75	
X1100H16-20	1	25.4	16	1.1/4	54	74	71	
X1100H20-20	1.1/4	31.8	20	1.1/4	54	84,5	93	
X1100H20-24	1.1/4	31.8	20	1.1/2	63.5	92	94	
X1100H24-24	1.1/2	38.1	24	1.1/2	63.5	101	114	
X1100H32-32	2	50.8	32	2	79.4	126	136.5	

**X1200H****45° SAE Flange 6000 PSI****(SFS 45°)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T Flange	mm	drop H	Cut-off C
X1200H12-12	3/4	19	12	3/4	41.3	28	85
X1200H12-16	3/4	19	12	1	47.6	34	88
X1200H16-16	1	25.4	16	1	47.6	34	84
X1200H16-20	1	25.4	16	1.1/4	54	40	117
X1200H20-20	1.1/4	31.8	20	1.1/4	54	41	109
X1200H20-24	1.1/4	31.8	20	1.1/2	63.5	46	113
X1200H24-24	1.1/2	38.1	24	1.1/2	63.5	50	133
X1200H32-32	2	50.8	32	2	79.4	58	204

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XPTFE	12	X0051H	62
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X0345	13	X0251H	63
X0061	14	X0370H	64
X0062	14	X0450H	64
X0161	15	X0084H	65
X0162	15	X0184H	65
X0350	16	X0284H	66
X0051	17	X0850H	66
X0052	17	X0901H	67
X0151	18	X0951H	67
X0152	18	X1001H	68
X0251	19	XS350H	68
X0252	19	XS05TH	69
X0360	20	XS150H	69
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