

HOSE CHART																		
HOSE REFERENCE		Size DN	03	04	05	06	08	10	12	16	20	24	32	40	48	COVER	HOSE OPERATING TEMP	
			5	6	8	10	12	16	19	25	31	38	51	63	78			
Hose	Code	Reference Standard	MAX WORKING PRESSURE [bar]													ABRASION RESISTANCE LEVEL	Temp Range [°C]	
International Standard	Hypress OneSN	TFD2012	EN 853-SAE 100R1AT- ISO 1436	250	225	215	180	160	130	105	88	63	50	40			I	-40 ÷ 100
	Hypress TwoSN	TFD2022	EN 853-SAE 100R2AT- ISO 1436	415	400	350	330	275	250	215	165	125	90	80			I	-40 ÷ 100
	Hypress 1SC	TFE201K	EN 857-ISO 11237		225	215	180	160	130	105	88						I	-40 ÷ 120
	Hypress 2SC	TFE202K	EN 857-SAE 100R16-ISO 11237		400	350	330	275	250	215	165						I	-40 ÷ 120
	EASY K 1SC	TFA201KI	EN 857-ISO 11237		225	215	180	160	130	105	88						I	-40 ÷ 100
	EASY K 2SC	TFA202KI	EN 857-ISO 11237		400	350	330	275	250	215	165						I	-40 ÷ 100
	Hypress R17	TFS0017	ISO 11237-SAE 10017	210	210	210	210	210	210	210	210						I	-40 ÷ 100
	Hypress FourSP	TSR04SP	IMM - Exceeding EN 856				445	415	350	350	280	210	185				I	-40 ÷ 100
	Hypress 4SP	TFDM4SP	EN 856-ISO 3862		450		445	415	350	350	280	210	185	165			I	-40 ÷ 100
	Unilock	TFS0006	SAE 100R6 - EN 854	34	28	28	28	28	24	280	20						I	-40 ÷ 100
	Hypress 2TE	TFD02TE	EN 854	80	75	68	63	58	50	45	40	35					I	-40 ÷ 100
	Hypress 3TE	TFD03TE	EN 854	160	145	130	110	93	80	70	55	45	40	33			I	-40 ÷ 100
	Hy-VACUUM	TFS0004	SAE 100 R4							21	17	14	11	7	4	4	I	-40 ÷ 100
SAE 100R5	TFS0005	SAE 100R5		210	210	157	140	122	105	56	43	35	24			I	-40 ÷ 100	
High performance	HyCelsius 1SN	TFDH011B	EN 853-SAE 100R1AT- ISO 1436		225	215	180	160	130	105	88	63	50	40	30	I	-40 ÷ 135	
	HyCelsius 2SN	TFDH021B	EN 853-SAE 100R2AT- ISO 1436		400	350	330	275	250	215	165	125	90	80		I	-40 ÷ 135	
	HyFreeze 1SN	TFDL011	EN 853-SAE 100R1AT- ISO 1436		225	215	180	160	130	105	88	63	50	40		I	-50 ÷ 100	
	HyFreeze 2SN	TFDL021	EN 853-SAE 100R2AT- ISO 1436		400	350	330	275	250	215	165	125	90	80		I	-50 ÷ 100	
	Pilot Plus 150	TFE2P15	IMM Specs	150	150	150	150	150								I	-40 ÷ 120	
	Pilot Flex 120	TFE2PF2	IMM Specs	120	120	120										II	-40 ÷ 100	
	LongLife 1SC	THE201K	EN 857-ISO 11237		250	250	250	200	150	150	110	100	90	75	50	40	II	-40 ÷ 120
	LongLife 2SC	THE202K	EN 857-SAE 100R16-ISO 11237		430	400	350	310	280	240	210	160	150	100	80	65	II	-40 ÷ 120
	TREEATHLON	THE0T3K	IMM Specs				500	475	420	380	315						II	-40 / 100
	Marathon	THE0M2K	EN 857-SAE 100R16-ISO 11237		450	420	385	350	350	280	250						II	-40 ÷ 120
	HyGreen 4SH	TFDG4SH	EN 856-ISO 3862							420	385	350	300	250			II	-40 ÷ 120
	HyGreen R13	TFDG013	SAE 100R13-ISO 3862							350	350	350	350	350			II	-40 ÷ 121
	HyGreen R15	TFDG015	SAE 100R15-ISO 3862						420	420	420	420	420	420			II	-40 ÷ 121
Isobaric	HySO-FLEX 3K WB	TIB0021	ISO 18752		210	210	210	210	210	210						II	-40 ÷ 120	
	HySO-FLEX 4K WB	TIB0028	ISO 18752		280	280	280	280	280	280						II	-40 ÷ 120	
	HySO-FLEX 5K WB	TIB0035	ISO 18752		350	350	350									II	-40 ÷ 120	
	HySO-FLEX 6K WB	TIB0042	ISO 18752		420											II	-40 ÷ 120	
	HySO-FLEX 3K WS	TIS0021	ISO 18752									210	210	210		II	-40 ÷ 120	
	HySO-FLEX 4K WS	TIS0028	ISO 18752				280	280	280	280	280	280	280			II	-40 ÷ 120	
	HySO-FLEX 5K WS	TIS0035	ISO 18752				350	350	350	350	350	350	350			II	-40 ÷ 120	
	HySO-FLEX 6K WS	TIS0042	ISO 18752				420	420	420	420	420	420	420			II	-40 ÷ 120	

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		DN	5	6	8	10	12	16	19	25	31	38	51	63	78			
Hose	Code	Reference Standard	MAX WORKING PRESSURE [bar]													ABRASION RESISTANCE LEVEL	Temp Range [°C]	
COMPRESSOR 1SN	TFDC011B	EN 853-SAE 100R1AT-ISO 1436		225	215	180	160	130	105	88	63	50	40					
LongLift 1SC	THL201K	EN 857 - ISO 11237		250	250	250	200	150	150	110							II	-40 ÷ 120
LongLift 2SC	THL202K	EN 857 - SAE 100R16 - ISO 11237		430	400	350	310	280	240	210							II	-40 ÷ 120
LongLife Dual 1SC	T2E101K	EN 857 - ISO 11237		250	250	250	200										II	-40 ÷ 120
LongLife Dual 2SC	T2E102K	EN 857 - SAE 100R16 - ISO 11237		430	400	350	310										II	-40 ÷ 120
Railway	TFDE011	EN 853 - SAE 100R1AT - ISO 1436		225	215	180	160	130	105	88								-40 ÷ 100
HyJack	THE2J2K	IMM Specs		760		725											II	-40 ÷ 100
Hytruck 200	TTRK200	IMM Specs							200	200							I	-40 ÷ 100
Hytruck 250	TTRK250	IMM Specs							250	250							I	-40 ÷ 100
Hytruck 350	TTRK300	IMM Specs							350	350							I	-40 ÷ 100
MegaDrill	THEMMDR	ISO 3862 R13 - IMM SPEC.							350	"350 210"							II	-40 ÷ 100
MegaJet	THS00JG	IMM Specs								600	550	500	480				II	-40 ÷ 100
HyGEAR 1SC	THE0G1K	EN 857 - ISO 11237							105	88	82	82	68	35			II	-40 ÷ 100
HyTRAKTION	TSG0042	SAE 100 R15 - IMM SPEC.									420	420					II	-40 ÷ 121
HySpir 500	THD0500	IMM SPEC. - Exceed SAE 100 R15							500	500							II	-40 ÷ 100
Hypress Jet 1SC	"TFN001K TFB001K"	IMM Specs - ISO 7751		250	250	250	250										I	-40 ÷ 135
Hypress Jet 2SC	"TFN002K TFB002K"	IMM Specs - ISO 7751		400	400	400	400										I	-40 ÷ 135
HyWASHER 4K	"TEB0E28 TEN0E28"	IMM Specs - ISO 7751		280	280	280	280											+155 /+163
HyWASHER 6K	"TEB0E42 TEN0E42"	IMM Specs - ISO 7751		420	420	420	420											+155 /+163
HyWASHER PLUS 4K	"TCB0E28 TCN0E28"	IMM Specs - ISO 7751		280	280	280	280											+155 /+163
HyWASHER PLUS 6K	"TCB0E42 TCN0E42"	IMM Specs - ISO 7751		420	420	420	420											+155 /+163
Hyblast 10k	TFW0070	IMM Specs - ISO 7751								700							II	-10 ÷ 70
Hyblast 12k	TFW0085	IMM Specs - ISO 7751		850		850	850		850	850							II	-10 ÷ 70
Hyblast 15k	TFW0110	IMM Specs - ISO 7751		1100		1100	1100		1000								II	-10 ÷ 70
Hyblast 18k	TFW0125	IMM Specs - ISO 7751				1250	1200										II	-10 ÷ 70
Hyblast 20k	TFW0145	IMM Specs - ISO 7751				1450	1450		1350								II	-10 ÷ 70
Hypress R7	TFS0007	SAE 100R7 - ISO 3949 R7	210	210	190	160	140	105	90	70								-40 ÷ 100
Hypress R8	TFS0008	SAE 100R8 - ISO 3949 R8	350	350	300	280	245	200	165	140								-40 ÷ 100
TP One Steel Braid	TFS00H1		350	310	250	225	190	140	115	95								-40 ÷ 100
TP Two Steel Braid	TFS00H2			400		330	260	220	150									-40 ÷ 100
HyUltra	TFS00HP			700		700												-40 ÷ 100
R18 Low Temp	TFS0018	SAE 100R18	210	210	210	210												-55 ÷ 100
Mini-Flexible	TFS00MP	"Size [inch] WP [bar]"	5/6 4 630	1/8 630	5/3 2 630													-40 ÷ 100
TFS00CP	TFS00CP	Exceeds SAE 100R18	250	250	250	250												-55 ÷ 100
P.T.F.E. T1	TF000T1	WP according to SAE 100R14	200	175	150	135	120	100	90	65								-70 ÷ 260
P.T.F.E. LTC	TF00LTC					125	110	80	70	50	34	30	23					-70 ÷ 260

Solution for applications

Thermoplastic & PTFE

1-Refer to dedicated section for extended Temperature Range information | 2-UNMWPE cover available as alternative (MEGA COVER) | 3-Ask technical office for cover different configuration request