

Hose reference			Size	03	04	05	06	08	10	12	16	20	24	32	40	48	Cover (Abrasion Resistance Level)	Hose operating teperature
			DN	5	6	8	10	12	16	19	25	31	38	51	63	78		
Hose	Code	Reference Standard	Max working pressure [bar]														Temp Range [°C]	
International standards	Hypress OneSN	TFD2012	EN 853-SAE 100R1AT- ISO 1436	250	225	215	180	160	130	105	88	63	50	40				
	Hypress TwoSN	TFD2022	EN 853-SAE 100R2AT- ISO 1436	415	400	350	330	275	250	215	165	125	90	80				-40 ÷ 100
	Hypress 1SC	TFE201K	EN 857-ISO 11237		225	215	180	160	130	105	88							-40 ÷ 120
	Hypress 2SC	TFE202K	EN 857-SAE 100R16-ISO 11237		400	350	330	275	250	215	165							-40 ÷ 120
	EASY K 1SC	TFA201KI	EN 857-ISO 11237		225	215	180	160	130	105	88							-40 ÷ 100
	EASY K 2SC	TFA202KI	EN 857-ISO 11237		400	350	330	275	250	215	165							-40 ÷ 100
	Hypress R17	TF50017	ISO 11237-SAE 100I7	210	210	210	210	210	210	210	210							-40 ÷ 100
	Hypress FourSP	TSR04SP	IMM - Exceeding EN 856				445	415	350	350	280	210	185					-40 ÷ 100
	Hypress 4SP	TFDM4SP	EN 856-ISO 3862		450		445	415	350	350	280	210	185	165				-40 ÷ 100
	Unilock	TF50006	SAE 100R6 - EN 854	34	28	28	28	28	24	280	20							-40 ÷ 100
	Hypress 2TE	TFD02TEI	EN 854	80	75	68	63	58	50	45	40							-40 ÷ 100
	Hypress 3TE	TFD03TEI	EN 854	160	145	130	110	93	80	70	55							-40 ÷ 100
	Hy-VACUUM	TF50004	SAE 100 R4							21	17	14	11	7	4	4		-40 ÷ 100
	SAE 100R5	TF50005	SAE 100R5		210	210	157	140	122	105	56	43	35	24				-40 ÷ 100
High performance	HyCelsius 1SN	TFDH011B	EN 853-SAE 100R1AT- ISO 1436		225	215	180	160	130	105	88	63	50	40	30			-40 ÷ 135
	HyCelsius 2SN	TFDH021B	EN 853-SAE 100R2AT- ISO 1436		400	350	330	275	250	215	165	125	90	80				-40 ÷ 135
	HyFreeze 1SN	TFDL011	EN 853-SAE 100R1AT- ISO 1436		225	215	180	160	130	105	88	63	50	40				-50 ÷ 100
	HyFreeze 2SN	TFDL021	EN 853-SAE 100R2AT- ISO 1436		400	350	330	275	250	215	165	125	90	80				-50 ÷ 100
	Pilot Plus 150	TFE2P15	IMM Specs	150	150	150	150	150										-40 ÷ 120
	Pilot Flex 120	TFE2PF2	IMM Specs	120	120	120												-40 ÷ 100
	LongLife 1SC	THE201K	EN 857-ISO 11237		250	250	250	200	150	150	110	100	90	75	50	40		-40 ÷ 120
	LongLife 2SC	THE202K	EN 857-SAE 100R16-ISO 11237		430	400	350	310	290	240	210	160	150	100	80	65		-40 ÷ 120
	TREEATHLON	THE0T3K	IMM Specs				500	475	420	380	315							-40 / 100
	Marathon	THE2M2K	EN 857-SAE 100R16-ISO 11237		450	420	385	350	350	280	250							-40 ÷ 120
	HyGreen 4SH	TFDR4SH	EN 856-ISO 3862							420	385	350	300	250				-40 ÷ 120
	HyGreen R13	TFDR013	SAE 100R13 ISO 3862							350	350	350	350	350				-40 ÷ 121
	HyGreen R15	TFDR015	SAE 100R15 ISO 3862						420	420	420	420	420	420				-40 ÷ 121
	Hysobaric	HySOpress 3K WB	TIB2021	ISO 18752		210	210	210	210	210	210							
HySOpress 4K WB		TIB2028	ISO 18752		280	280	280	280	290	280								-40 ÷ 120
HySOpress 5K WB		TIB2035	ISO 18752		350	350	350	350	350									-40 ÷ 120
HySOpress 6K WB		TIB2042	ISO 18752		420													-40 ÷ 120
HySOpress 3K WS		TISM021	ISO 18752									210	210	210				-40 ÷ 120
HySOpress 4K WS		TISM028	ISO 18752				280	280	280	280	280	280	280					-40 ÷ 120
HySOpress 5K WS		TISM035	ISO 18752				350	350	350	350	350	350	350					-40 ÷ 120
HySOpress 6K WS	TISM042	ISO 18752				420	420	420	420	420	420	420					-40 ÷ 120	

Hose reference		Size	03	04	05	06	08	10	12	16	20	24	32	40	48	Cover (Abrasion Resistance Level)	Hose operating teperature
		DN	5	6	8	10	12	16	19	25	31	38	51	63	78		
Hose	Code	Reference Standard	Max working pressure [bar]														Temp Range [°C]
Solutions for applications	COMPRESSOR 15N	TFDC011B	EN 853 - SAE 100R1AT - ISO 1436	225	215	180	160	130	105	88	63	50	40			I	-40 ÷ 135
	LongLift 15C	THL201K	EN 857 - ISO 11237		250	250	250	200	150	150	110					II	-40 ÷ 120
	LongLift 25C	THL202K	EN 857 - SAE 100R16 - ISO 11237	430	400	350	310	280	240	210						II	-40 ÷ 120
	LongLife Dual 15C	T2E101K	EN 857 - ISO 11237		250	250	250	200								II	-40 ÷ 120
	LongLife Dual 25C	T2E102K	EN 857 - SAE 100R16 - ISO 11237	430	400	350	310									II	-40 ÷ 120
	LongLift 15C Plus	THEU01K	EN 857 - ISO 11237		250	250	250	200	150	150	110					III	-40 ÷ 100
	Marathon 25C Plus	THEUM2K	EN 857 - SAE 100R16 - ISO 11237	450	420	385	350	290	280	210						III	-40 ÷ 100
	HYRail	TFDE011	EN 853 - SAE 100R1AT - ISO 1436	225	215	180	160	130	105	88							-40 ÷ 100
	HyJack	THEZJ2K	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 15C	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	500					II	-40 ÷ 100
	Hypress Jet 15C	"TFN001K TFB001K"	IMM Specs - ISO 7751		250	250	250	250								I	-40 ÷ 135
	Hypress Jet 25C	"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								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

Hose reference		Size	03	04	05	06	08	10	12	16	20	24	32	40	48	Cover (Abrasion Resistance Level)	Hose operating teperature
		DN	5	6	8	10	12	16	19	25	31	38	51	63	78		
Hose	Code	Reference Standard	Max working pressure [bar]														Temp Range [°C]
Thermoplastic & PTFE	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
	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 ÷ 120
	HyUltra	TFS00HP			700		700										-40 ÷ 120
	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
	P.T.F.E. T1	TF000T1	WP according to SAE 100R14	200	175	150	135	120	100	90	65						-70 ÷ 260

1. Refer to the dedicated product section for specific information on the operating temperature range.
2. UHMWPE cover available upon request (Mega Cover).
3. Contact the Technical Department for alternative cover configurations.