





















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 1SN	TFD0011	EN 853-SAE 100R1AT-ISO 1436	250	225	215	180	160	130	105	88	63	50	40		I	-40 ÷ 100	
	Hypress 2SN	TFD0021	EN 853-SAE 100R2AT-ISO 1436	415	400	350	330	275	250	215	165	125	90	80		I	-40 ÷ 100	
	Hypress 1SC	TFE001K	EN 857-ISO 11237		225	215	180	160	130	105	88					I	-40 ÷ 120	
	Hypress 2SC	TFE002K	EN 857-SAE 100R16-ISO 11237		400	350	330	275	250	215	165					I	-40 ÷ 120	
	EASY K 1SC	TFA201K	EN 857-ISO 11237		225	215	180	160	130	105	88					STD	-40 ÷ 100	
	EASY K 2SC	TFA202K	EN 857-ISO 11237		400	350	330	275	250	215	165					STD	-40 ÷ 100	
	Hypress 4SP	TFDM4SP	EN 856-ISO 3862		450	445	415	350	280	210	185	165				I	MSHA -40 ÷ 100	
	Hypress 4SP	TFD04SP	EN 856-ISO 3862		450	445	415	350	280	210	185	165				II	-40 ÷ 100	
	Hypress 4SH	TFDM4SP	EN 856-ISO 3862							420	385	350	300	250		I	MSHA -40 ÷ 100	
	Hypress 4SH	TFD04SH	EN 856-ISO 3862							420	385	350	300	250		II	-40 ÷ 100	
	Hypress R12	TFDM012	EN 856-SAE 100R12-ISO 3862				280	280	280	280	280	210	176	176		I	MSHA -40 ÷ 121	
	SAE 100R3	TFS0003	SAE 100R3-ISO 4079	103	86	83	78	69	60	52	39	26				STD	-40 ÷ 100	
	Hypress 2TE	TFD02TE	EN 854	80	75	68	63	58	50	45	40	35				STD	-40 ÷ 100	
	Hypress 3TE	TFD03TE	EN 854	160	145	130	110	93	80	70	55	45	40	33		STD	-40 ÷ 100	
	Unilock	TFS0006	SAE 100R6	34	28	28	28	28	24	21	12					STD	-40 ÷ 100	
	SAE 100R5	TFS0005	SAE 100R5		210	210	157	140	122	105	56	43	35	24		STD	-40 ÷ 100	
	Hypress R17	TFS0017	ISO 11237-SAE 10017	210	210	210	210	210	210	210	210					I	-40 ÷ 100	
	Hypress R13	TFSM013	EN 856-SAE 100R13-ISO 3862							350	350	350	350	350		I	MSHA -40 ÷ 121	
Hypress R15	TFSM015	SAE 100R15-ISO 3862							420	420	420	420	420		I	MSHA -40 ÷ 121		
High performance	Compressor	TFDC011B	EN 853-SAE 100R2AT-ISO 1436		225	215	180	160	130	105	88	63	50	40		STD	-40 ÷ 135	
	HyCelsius 1SN	TFDH011	EN 853-SAE 100R1AT-ISO 1436		225	215	180	160	130	105	88	63	50	40		STD	-40 ÷ 135	
	HyCelsius 2SN	TFDH021	EN 853-SAE 100R2AT-ISO 1436		400	350	330	275	250	215	165	125	90	80	30	STD	-40 ÷ 135	
	HyFreeze 1SN	TFDL011	EN 853-SAE 100R1AT-ISO 1436		225	215	180	160	130	105	88	63	50	40		STD	-50 ÷ 100	
	HyFreeze 2SN	TFDL021	EN 853-SAE 100R2AT-ISO 1436		400	350	330	275	250	215	165	125	90	80		STD	-50 ÷ 100	
	HyOzone	TFEM02K	EN 857-SAE 100R16-ISO 11237		400	350	330	275	250	215	165					I	MSHA -40 ÷ 120	
	Pilot	TFE0P10	IMM Specs	100	100	100	100	100								I	-40 ÷ 100	
	Pilot Plus 150	TFE0P15	IMM Specs	150	150	150	150	150								I	-40 ÷ 120	
	Kaizen 2SN	THD0021	EN 853-SAE 100R2AT-ISO 1436	420	420	360	350	290	250	215	175	140	125	90		II	-40 ÷ 120	
	Hipac 1SC	THE001K	EN 857-ISO 11237		250	250	250	200	150	150	110	100	90	75	50	40	II	-40 ÷ 120
	Hipac 2SC	THE002K	EN 857-SAE 100R16-ISO 11237		430	400	350	310	280	240	210	160	150	100	80	65	II	-40 ÷ 120
	Hipac 3SC	THE003K	IMM Specs			500	475	420	380	315						II	-40 ÷ 120	
	LongLife 1SC	THE101K	EN 857-ISO 11237		250	250	250	200	150	150						II	-40 ÷ 120	
	LongLife 2SC	THE102K	EN 857-SAE 100R16-ISO 11237		430	400	350	310	280	240	185					II	-40 ÷ 120	
	Marathon	THE0M2K	EN 857-SAE 100R16-ISO 11237		450	420	385	350	350	280	250					II	-40 ÷ 120	
	HyGreen R15	TFGD015	SAE 100R15-ISO 3862							420	420	420	420	420		II	-40 ÷ 121	
	Bio - Flex	THDB4SH	EN 856-ISO 3862							420						II	-40 ÷ 100	

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Hose	Code	Reference Standard	MAX WORKING PRESSURE [bar]													ABRASION RESISTANCE LEVEL	Temp Range [°C]
Jet 1SN/1SC	TFN0011/ TFN001K/ TFB0011/ TFB001K	ISO 7751		250	250	250	250									STD	-40 ÷ 135
Jet 2SN/2SC	TFN0021/ TFN002K/ TFB0021/ TFB002K	ISO 7751		400	400	400	400									STD	-40 ÷ 135
Jet Plus 1SN/1SC	THN0011/ THN001K/ THB0011/ THB001K	ISO 7751		250	250	250	250									STD	-40 ÷ 135
Jet Plus 2SN/2SC	THN0021/ THN002K/ THB0021/ THB002K	ISO 7751		400	400	400	400									STD	-40 ÷ 135
SewerJet 280	TSWR280	ISO 7751				280	280		280	280	280						-40 ÷ 70
Hyblast 10k	TFW0070	IMM Specs								700							-10 ÷ 70
Hyblast 12k	TFW0085	IMM Specs		850		850	850		850	850							-10 ÷ 70
Hyblast 15k	TFW0110	IMM Specs		1100		1100	1100		1000								-10 ÷ 70
Hyblast 18k	TFW0125	IMM Specs				1250	1200										-10 ÷ 70
Hyblast 20k	TFW0145	IMM Specs				1450	1450		1350								-10 ÷ 70
LongLift 1SC	THL101K	EN 857-ISO 11237		250	250	250	200	150	150								-40 ÷ 120
LongLift 2SC	THL102K	EN 857-SAE 100R16-ISO 11237		430	400	350	310	280	240	185							-40 ÷ 120
LongLife Dual 1SC	T2E101K	EN 857-ISO 11237		250		250	250										-40 ÷ 120
LongLife Dual 2SC	T2E102K	EN 857-SAE 100R16-ISO 11237		430		350	310										-40 ÷ 120
Railway	TFDE011	EN 853*SAE 100R1AT-ISO 1436		225	215	180	160	130	105	88						STD	-40 ÷ 100
Power Lift 1SC	THE0L1K	EN 81-20								50	50	45					-40 ÷ 100
PowerLift 2SC	THE0L2K	EN 81-20									50	50					-40 ÷ 100
HyJack	THE2J2K	IMM Specs		760	725												-40 ÷ 100
SnowStorm 1SC	THEPS1K	IMM Specs								100	100	100					-40 ÷ 100
Hytruck 200	TTRK200	IMM Specs							200	200							-40 ÷ 100
Hytruck 250	TTRK250	IMM Specs							250	250							-40 ÷ 100
Hytruck 350	TTRK300	IMM Specs							350	350							-40 ÷ 100
MegaDrill	THEMMDR	EN 857-Mae 100R16-ISO 11237							350	350 (210)						 MSHA	-40 ÷ 100
MegaJet	TFS04JG	IMM Specs								550	450	450	420				-40 ÷ 100
MegaJet	THS00JG	IMM Specs								600	550	500	480				-40 ÷ 100
BOP Firescre-en 5000	TBOP350	IMM Specs											350			STD	-40 ÷ 121

Solution for applications

- 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