







High Performance



	TFDC011B  INTERPUMP COM-PRESSOR 24		TFDH011B  INTERPUMP HyCelsius 1SN 25	TFDH021B  INTERPUMP HyCelsius 2SN 26
---	---	---	--	---

	TFDL011N  INTERPUMP HyFreeze 1SN 27	TFDL021N  INTERPUMP HyFreeze 2SN 28		TFEM02KN  INTERPUMP HyOzone 29
--	--	--	---	---

	TFE2PF2  INTERPUMP PilotFlex 120 30	TFE0P15  INTERPUMP Pilot Plus 150 31		THD0021  INTERPUMP Kaizen 2SN 32
---	--	---	--	---

	THE001K  INTERPUMP Hipac 1SC 33	THE002K  INTERPUMP Hipac 2SC 34	THE003K  INTERPUMP Hipac 3SC 35	
---	--	--	---	---

THE201K



INTERPUMP LongLife
1SC

36

THE202K



INTERPUMP LongLife
2SC

37



THE2M2K



INTERPUMP MARA-
THON 2SC

38



THDB4SH



BIO - FLEX

39

TFDR4SH



INTERPUMP HyGreen
4SH

40

TFDR013



INTERPUMP HyGreen
R13

41

TFDR015



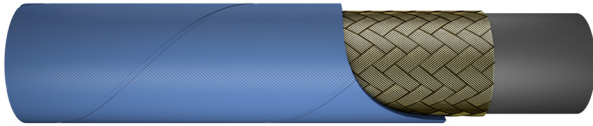
INTERPUMP HyGreen
R15

42

INTERPUMP COMPRESSOR

TFDC011B

APPLICATIONS :



APPLICABLE SPECS. :

IMM - EXCEED EN 853 1SN

Pin pricked hose for compressor. Do not use with bio-oil.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 steel wire braid.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral oils, glycols and polyglycols, transmission fluids, air, air with oil vapours, mineral oils in aqueous emulsion (up to +212°F/ + 100°C).

Operating temperature: from -40 to +120°C (intermittent 135°C).

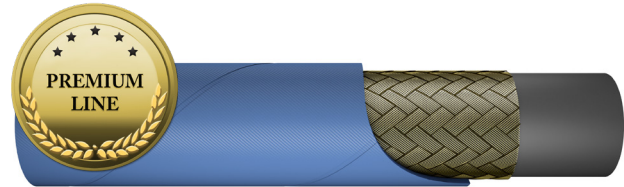
Part number	ID		OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm	mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TFDC011B04	1/4"	6.4	13.4	225	3263	900	13050	100	3.937	0.24	0.161	0001-04
TFDC011B05	5/16"	8.0	15.0	215	3118	850	12325	115	4.528	0.278	0.187	0001-05
TFDC011B06	3/8"	9.5	17.4	180	2610	720	10440	130	5.118	0.367	0.247	0001-06
TFDC011B08	1/2"	12.7	20.6	160	2320	640	9280	180	7.087	0.437	0.294	0001-08
TFDC011B10	5/8"	16.0	23.7	130	1885	520	7540	200	7.874	0.524	0.352	0001-10
TFDC011B12	3/4"	19.0	27.7	105	1523	420	6090	240	9.449	0.653	0.439	0001-12
TFDC011B16	1 "	25.4	35.6	88	1276	350	5075	300	11.811	1.001	0.673	0001-16
TFDC011B20	1.1/4"	31.8	43.5	63	914	250	3625	420	16.535	1.435	0.964	0001-20
TFDC011B24	1.1/2"	38.1	54.6	50	725	200	2900	500	19.685	1.711	1.150	0001-24
TFDC011B32	2 "	50.8	66.9	40	580	160	2320	630	24.803	2.357	1.584	0001-32

Compressed air applications require additional safety devices. Hoses are not designed and not approved for "air brake" applications.

MARKING: Available only embossed)

INTERPUMP HyCelsius 1SN TFDH011B

APPLICATIONS :



APPLICABLE SPECS. :

EN 853 1SN SAE 100R1AT

Wide range temperature resistance. Hoses are not designed and not approved for "air brake" applications on railway and/or mobile equipment. Do not use with compressor.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 steel wire braid.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Hydraulic fluids petroleum based (mineral oils), glycol-water based, water, lubricants.

Operating temperature: from -40 to +135°C (intermittent 140°C).

Part number	ID		OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm	mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFDH011B04	1/4"	6.4	13.4	225	3263	900	13050	100	3.937	0,225	
TFDH011B05	5/16"	8.0	15.0	215	3118	860	12325	115	4.528	0,252	0.169	0001-05
TFDH011B06	3/8"	9.5	17.4	180	2610	720	10440	130	5.118	0,337	0.226	0001-06
TFDH011B08	1/2"	12.7	20.6	160	2320	640	9280	180	7.087	0,404	0.271	0001-08
TFDH011B10	5/8"	16.0	23.7	130	1885	520	7540	200	7.874	0,476	0.320	0001-10
TFDH011B12	3/4"	19.0	27.7	105	1523	420	6090	240	9.449	0,601	0.404	0001-12
TFDH011B16	1 "	25.4	35.6	88	1276	352	5075	300	11.811	0,903	0.607	0001-16
TFDH011B20	1.1/4"	31.8	43.5	63	914	252	3625	420	16.535	1,272	0.855	0001-20
TFDH011B24	1.1/2"	38.1	50.8	50	725	200	2900	500	19.685	1,596	1.073	0001-24
TFDH011B32	2 "	50.8	63.6	40	580	160	2320	630	24.803	2,222	1.493	0001-32
TFDH011B40	2.1/2"	63.5	77.4	30	435	120	1741	760	29.921	2.755	1.851	0001-40

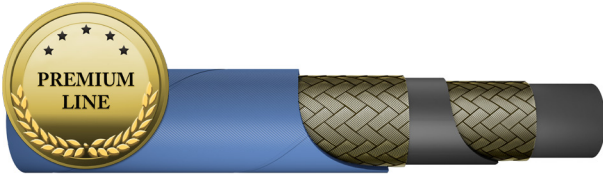
Available also with black cover. In case of order use TFDH011N.

MARKING: Available only embossed)

INTERPUMP HyCelsius 2SN

APPLICATIONS :

TFDH021B



APPLICABLE SPECS. :

EN 853 2SN - SAE 100R2AT

Wide range temperature resistance. Hoses are not designed and not approved for "air brake" applications on railway and/or mobile equipment. Do not use with compressor.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid:Hydraulic fluids petroleum based (mineral oils), glycol-water based, water, lubricants.

Operating temperature: from -40 to +135°C (intermittent 140°C).

Part number	ID		OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm	mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFDH021B04	1/4"	6.4	15.0	400	5800	1600	23200	100	3.937	0,357	
TFDH021B05	5/16"	8.0	16.6	350	5075	1400	20300	115	4.528	0,413	0.278	0002-05
TFDH021B06	3/8"	9.5	19.0	330	4785	1320	19140	130	5.118	0,521	0.350	0002-06
TFDH021B08	1/2"	12.7	22.2	275	3988	1100	15950	180	7.087	0,616	0.414	0002-08
TFDH021B10	5/8"	16.0	25.4	250	3625	1000	14500	200	7.874	0,749	0.503	0002-10
TFDH021B12	3/4"	19.0	29.3	215	3118	850	12325	240	9.449	0,920	0.618	0002-12
TFDH021B16	1 "	25.4	38.1	165	2393	650	9425	300	11.811	1,375	0.924	0002-16

Available also with black cover. In case of order use TFDH021N.

MARKING: Available only embossed)

INTERPUMP HyFreeze 1SN TFDL011N

APPLICATIONS :



APPLICABLE SPECS. :

EN 853 1SN - SAE 100R1AT

Suitable for very cold environments.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 steel wire braid.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: from -40 to +100°C, min. external temperature -50°C.

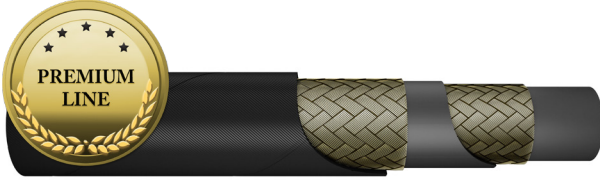
Part number	ID		OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm	mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TFDL011N04	1/4"	6.4	13.4	225	3263	900	13050	100	3.937	0.231	0.155	0001-04
TFDL011N05	5/16"	8.0	15.0	215	3118	850	12325	115	4.528	0.254	0.171	0001-05
TFDL011N06	3/8"	9.5	17.4	180	2610	720	10440	130	5.118	0.338	0.227	0001-06
TFDL011N08	1/2"	12.7	20.6	160	2320	640	9280	180	7.087	0.415	0.279	0001-08
TFDL011N10	5/8"	16.0	23.7	130	1885	520	7540	200	7.874	0.477	0.321	0001-10
TFDL011N12	3/4"	19.0	27.7	105	1523	420	6090	240	9.449	0.618	0.415	0001-12
TFDL011N16	1 "	25.4	35.6	88	1276	350	5075	300	11.811	0.901	0.605	0001-16

MARKING: Available only embossed)

INTERPUMP HyFreeze 2SN

APPLICATIONS :

TFDL021N



APPLICABLE SPECS. :

EN 853 2SN - SAE 100R2AT

Suitable for very cold environments.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: from -40 to +100°C, min. external temperature -50°C.

Part number	ID		OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm	mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFDL021N04	1/4"	6.4	15.0	400	5800	1600	23200	100	3.937	0.36	
TFDL021N05	5/16"	8.0	16.6	350	5075	1400	20300	115	4.528	0.416	0.280	0002-05
TFDL021N06	3/8"	9.5	19.0	330	4785	1320	19140	130	5.118	0.525	0.353	0002-06
TFDL021N08	1/2"	12.7	22.2	275	3988	1100	15950	180	7.087	0.62	0.417	0002-08
TFDL021N10	5/8"	16.0	25.4	250	3625	1000	14500	200	7.874	0.752	0.505	0002-10
TFDL021N12	3/4"	19.0	29.3	215	3118	850	12325	240	9.449	0.923	0.620	0002-12
TFDL021N16	1 "	25.4	38.1	165	2393	650	9425	300	11.811	1.377	0.925	0002-16
TFDL021N20	1.1/4"	31.8	48.3	125	1813	500	7250	420	16.535	1.99	1.337	0002-20
TFDL021N24	1.1/2"	38.1	54.6	90	1305	360	5220	500	19.685	2.318	1.557	0002-24
TFDL021N32	2 "	50.8	66.9	80	1160	320	4640	630	24.803	3.15	2.117	0002-32

MARKING: Available only embossed)

INTERPUMP HyOzone TFEM02KN

APPLICATIONS :



TYPE APPROVAL :

MSHA

APPLICABLE SPECS. :

EXCEED EN 857 2SC - SAE 100R16



Compact hose with low bend radius. Outstanding ozone resistance. Superior weather and UV resistance.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: from -40 to +120°C (intermittent 135°C), from -40 to +70° C for water based fluids.

Part number												
	ID		OD	Max WP		Min BP		Min BR		Weight		
	in	mm	mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TFEM02KN04	1/4"	6.4	13.3	400	5800	1600	23200	50	1.969	0.281	0.189	001C-04
TFEM02KN05	5/16"	8.0	14.8	350	5075	1400	20300	55	2.165	0.33	0.222	001C-05
TFEM02KN06	3/8"	9.5	17.1	330	4785	1320	19140	65	2.559	0.418	0.281	001C-06
TFEM02KN08	1/2"	12.7	20.4	275	3988	1100	15950	90	3.543	0.525	0.353	001C-08
TFEM02KN10	5/8"	16.0	23.5	250	3625	1000	14500	100	3.937	0.627	0.421	001C-10
TFEM02KN12	3/4"	19.0	27.6	215	3118	860	12470	120	4.724	0.782	0.526	001C-12
TFEM02KN16	1 "	25.4	35.8	165	2393	660	9570	150	5.906	1.176	0.790	001C-16

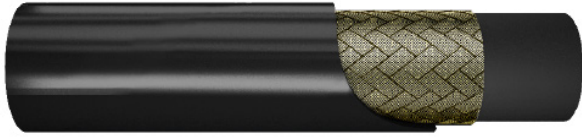
MARKING: Available only embossed)



INTERPUMP PilotFlex 120

TFE2PF2

APPLICATIONS :



APPLICABLE SPECS. :

IMM SPECIFICATION

Smooth cover with high abrasion resistance. User friendly and Easy to Handle configuration. Extreme compactness and flexibility with the lowest bend radius. Tested up 1.000.000 cycles. Safety factor 4:1.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 high tensile steel wire braid.

Covering: Smooth synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: from -40 to +100°C (intermittent 120°C), from -40 to +70°C for water based fluids, from 0 to +70°C water.

Part number	ID		OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm	mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TFE2PF2-03	3/16"	4.8	9.0	120	1750	480	7000	20	0.787	0.10	0.067	0007-03
TFE2PF2-04	1/4"	6.4	10.7	120	1750	480	7000	25	0.984	0.13	0.087	001C-04
TFE2PF2-05	5/16"	8.0	13.0	120	1750	480	7000	30	1.181	0.19	0.130	001C-05

Size 03 and 04 available with reduced fittings 001C-03SW and 001C-04SW / 0350-03-02SW and 0350-04-02SW.

MARKING: Available only "mylar"



INTERPUMP



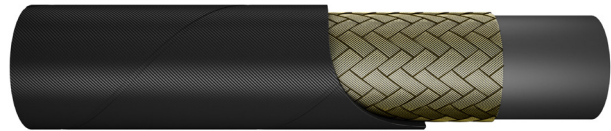
Pilot Flex 120

DN 5 I.D. 3/16" - W.P. 12 MPa/1750 psi

INTERPUMP Pilot Plus 150

TFE0P15

APPLICATIONS :



APPLICABLE SPECS. :

IMM SPECIFICATION

Lightweight. Compact design. High flexibility. Tested up 1.000.000 impulse cycles at rated working pressure.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 high tensile steel wire braid.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: from -40 to +120°C (intermittent 135°C), from -40 to +70° C for water based fluids, from 0 to +70°C water.

Part number	ID		OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm	mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFE0P15-03	3/16"	4.8	10.5	150	2175	600	8700	20	0.787	0.15	
TFE0P15-04	1/4"	6.4	11.5	150	2175	600	8700	25	0.984	0.163	0.109	001C-04
TFE0P15-05	5/16"	8.0	13.1	150	2175	600	8700	30	1.181	0.193	0.130	001C-05
TFE0P15-06	3/8"	9.5	14.8	150	2175	600	8700	40	1.575	0.224	0.150	001C-06
TFE0P15-08	1/2"	12.7	17.5	150	2175	600	8700	50	1.969	0.251	0.168	001C-08

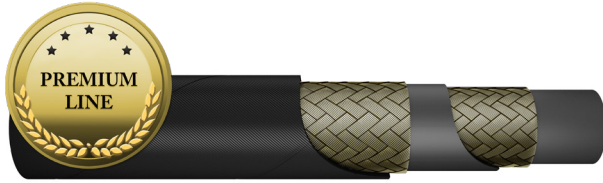
Available on request in the version with smooth cover (in case of order use the code TFE1P15)

MARKING: Available only "mylar"

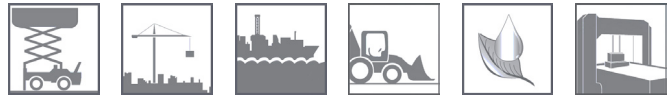
ih INTERPUMP **Pilot Plus 150** DN 5 I.D. 3/16" - W.P. 15 MPa/2175 PSI

INTERPUMP Kaizen 2SN

THD0021



APPLICATIONS :



TYPE APPROVAL :

MED, DNV - GL, RINA, BV, LLOYD'S

APPLICABLE SPECS. :

IMM - EXCEED EN 853 2SN - ISO 1436 2SN

NO-SKIVE hose. Exceed EN specification. Impulse tested up to 1.000.000 cycles MED certificate (ISO 15540/15541).

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: from -40 to +120°C (intermittent 135°C), from -40 to +70° C for water based fluids, from 0 to +70°C water.

Part number	ID		OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm	mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
THD0021-03	3/16"	4.8	13.5	420	6090	1750	25375	50	1.969	0.317	0.213	0022-03
THD0021-04	1/4"	6.4	15.0	420	6090	1750	25375	50	1.969	0.353	0.237	0022-04
THD0021-05	5/16"	8.0	16.6	360	5220	1500	21750	60	2.362	0.416	0.280	0022-05
THD0021-06	3/8"	9.5	19.0	350	5075	1450	21025	70	2.756	0,515	0.346	0022-06
THD0021-08	1/2"	12.7	22.2	290	4205	1200	17400	90	3.543	0,608	0.409	0022-08
THD0021-10	5/8"	16.0	25.4	250	3625	1100	15950	110	4.331	0,740	0.497	0022-10
THD0021-12	3/4"	19.0	29.3	215	3118	900	13050	130	5.118	0,909	0.611	0022-12
THD0021-16	1 "	25.4	38.1	175	2538	700	10150	170	6.693	1,355	0.911	0022-16
THD0021-20	1.1/4"	31.8	48.3	140	2030	560	8120	390	15.354	2.035	1.368	0022-20
THD0021-24	1.1/2"	38.1	54.6	125	1813	500	7250	460	18.110	2.3	1.546	0022-24
THD0021-32	2 "	50.8	66.9	90	1305	420	6090	600	23.622	3.14	2.110	0022-32

MARKING: Available also embossed brand version. In case of order use code THD0021N.

INTERPUMP Hipac 1SC THE001K

APPLICATIONS :

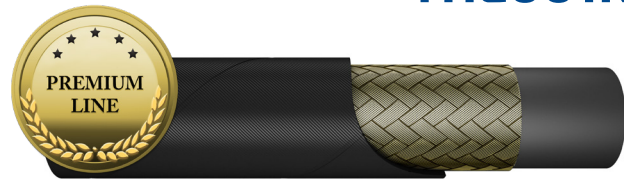


TYPE APPROVAL :

BV, NKK, KR

APPLICABLE SPECS. :

EXCEED EN 857 1SC, ISO 11237 1SC



NO-SKIVE tube. High abrasion resistance. Exceeding standard operating and burst pressure. Easy assembly.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 high tensile steel wire braids.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: from -40 to +120°C (intermittent 135°C), from -40 to +70° C for water based fluids, from 0 to +70°C water.

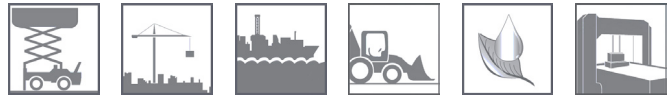
Part number	ID		OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm	mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	THE001KN04	1/4"	6.4	12.3	250	3625	1120	16240	50	1.969	0.182	
THE001KN05	5/16"	8.0	13.5	250	3625	1000	14500	55	2.165	0.210	0.141	001C-05
THE001KN06	3/8"	9.5	15.7	250	3625	1000	14500	60	2.362	0.248	0.167	001C-06
THE001KN08	1/2"	12.7	18.9	200	2900	800	11600	70	2.756	0.391	0.263	001C-08
THE001KN10	5/8"	16.0	22.4	150	2175	600	8700	90	3.453	0.410	0.276	001C-10
THE001KN12	3/4"	19.0	26.0	150	2175	600	8700	100	3.937	0.534	0.359	001C-12
THE001KN16	1 "	25.4	33.7	110	1595	440	6380	180	7.087	0.742	0.499	001C-16
THE001KN20	1.1/4"	31.8	41.1	100	1450	400	5800	210	8.268	1.11	0.746	001C-20
THE001KN24	1.1/2"	38.1	48.6	90	1305	360	5220	300	11.811	1.39	0.934	001C-24
THE001KN32	2 "	50.8	61.5	75	1088	300	4350	400	15.748	1.94	1.304	001C-32
THE001KN40	2.1/2"	63.5	73.5	50	725	200	2900	700	29.134	2.22	1.492	001C-40
THE001KN48	3"	76.2	86.0	40	580	160	2320	860	33.858	2.315	1.556	001C-48

MARKING: Available only embossed)

INTERPUMP Hipac 2SC THE002K



APPLICATIONS :



TYPE APPROVAL :

MED, DNV - GL, RINA, BV, LLOYD'S

APPLICABLE SPECS. :

IMM - EXCEED DIN EN 857 2SC - ISO 11237 2SC

NO-SKIVE hose. Exceed EN specification. Impulse tested up to 1.000.000 cycles MED certificate (ISO 15540/15541).

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

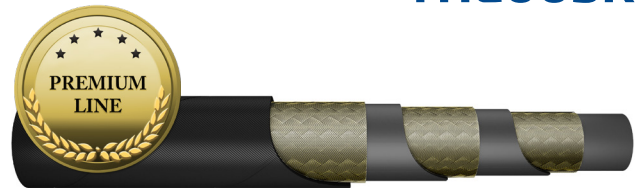
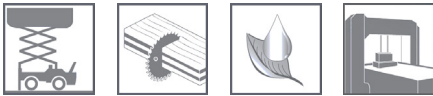
Operating temperature: from -40 to +120°C (intermittent 135°C), from -40 to +70° C for water based fluids, from 0 to +70°C water.

Part number	ID		OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm	mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
THE002K-04	1/4"	6.4	13.3	430	6235	1720	24940	50	1.969	0.285	0.191	001C-04
THE002K-05	5/16"	8.0	14.8	400	5800	1600	23200	60	2.362	0.329	0.221	001C-05
THE002K-06	3/8"	9.5	17.1	350	5075	1400	20300	70	2.756	0.422	0.283	001C-06
THE002K-08	1/2"	12.7	20.4	310	4495	1240	17980	80	3.150	0.517	0.347	001C-08
THE002K-10	5/8"	16.0	23.5	280	4060	1120	16240	100	3.937	0.626	0.421	001C-10
THE002K-12	3/4"	19.0	27.6	240	3480	960	13920	120	4.724	0.765	0.514	001C-12
THE002K-16	1 "	25.4	35.8	210	3045	840	12180	160	6.299	1.171	0.787	001C-16
THE002K-20	1.1/4"	31.8	43.1	160	2320	640	9280	250	9.843	1.53	1.028	001C-20
THE002K-24	1.1/2"	38.1	50.6	150	2175	600	8700	260	10.236	2.12	1.425	001C-24
THE002K-32	2 "	50.8	63.5	100	1450	400	5800	360	14.173	2.795	1.878	001C-32
THE002K-40	2.1/2"	63.5	75.6	80	1160	320	4640	600	23.622	3.224	2.167	001C-40
THE002K-48	3"	76.2	88.0	65	943	260	3770	760	29.921	3.471	2.333	001C-48

MARKING: Available also embossed brand version. In case of order use THE002KN.

INTERPUMP Hipac 3SC THE003K

APPLICATIONS :



APPLICABLE SPECS. :

IMM

Compact hose. NO-SKIVE construction. NBR tube compound compatible with several fluids. Approved up to 500.000 impulse cycles. Tested at 120% Max WP.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 3 high tensile steel wire braids.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: from -40 to + 100° C petroleum based fluids (Intermittent 120°C), from -40 to +70° C for water based fluids, from 0 to +70°C water.

Part number	ID		OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm	mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	THE003K-06	3/8"	9.5	18.8	500	7250	2000	29000	110	4.331	0.617	
THE003K-08	1/2"	12.7	22.4	475	6888	1900	27550	140	5.512	0.817	0.549	*
THE003K-10	5/8"	16.0	25.8	420	6090	1680	24360	200	7.874	0.931	0.625	*
THE003K-12	3/4"	19.0	29.7	380	5510	1520	22040	240	9.449	1.188	0.799	*
THE003K-16	1 "	25.4	38.8	315	4568	1260	18270	300	11.811	1.946	1.308	*

* Ask to our Technical Dept.

Available also embossed brand version. In case of order use code THE003KN.

INTERPUMP LongLife 1SC THE201K

APPLICATIONS :



TYPE APPROVAL :

NKK, BV, KR

APPLICABLE SPECS. :

EXCEED EN 857 1SC- ISO 11237 1SC

No-SKIVE hose. High abrasion resistance. Pressure rating exceeding standards. Easy to install. SMOOTH COVER.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.
Reinforcement: 1 high tensile steel wire braids.
Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.
Operating temperature: from -40 to +120°C (intermittent 135°C), from -40 to +70° C for water based fluids, from 0 to +70°C water.

Part number	ID		OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm	mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	THE201K-04	1/4"	6.4	12.3	250	3625	1120	16240	50	1.969	0.182	
THE201K-05	5/16"	8.0	13.5	250	3625	1000	14500	55	2.165	0.21	0.141	001C-05
THE201K-06	3/8"	9.5	15.7	250	3625	1000	14500	60	2.362	0.248	0.167	001C-06
THE201K-08	1/2"	12.7	18.9	200	2900	800	11600	70	2.756	0.391	0.263	001C-08
THE201K-10	5/8"	16.0	22.4	150	2175	600	8700	90	3.543	0.41	0.276	001C-10
THE201K-12	3/4"	19.0	26.0	150	2175	600	8700	100	3.937	0.534	0.359	001C-12
THE201K-16	1"	25.4	33.7	110	1595	440	6380	180	7.087	0.742	0.499	001C-16

MARKING: Available only "mylar"

INTERPUMP LongLife 2SC THE202K

APPLICATIONS :



TYPE APPROVAL :

BV, NKK, KR

APPLICABLE SPECS. :

EXCEED EN 857 2SC - ISO 11237



No-SKIVE hose. High abrasion resistance. Pressure rating exceeding standards. Easy to install. SMOOTH COVER.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: from -40 to +120°C (intermittent 135°C), from -40 to +70°C for water based fluids, from 0 to +70°C water.

Part number	ID		OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm	mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
THE202K-04	1/4"	6.4	13.3	430	6235	1720	24940	50	1.969	0.283	0.190	001C-04
THE202K-05	5/16"	8.0	14.8	400	5800	1600	23200	60	2.362	0.324	0.218	001C-05
THE202K-06	3/8"	9.5	17.1	350	5075	1400	20300	70	2.756	0.418	0.281	001C-06
THE202K-08	1/2"	12.7	20.4	310	4495	1240	17980	80	3.150	0.521	0.350	001C-08
THE202K-10	5/8"	16.0	23.5	280	4060	1120	16240	100	3.937	0.626	0.421	001C-10
THE202K-12	3/4"	19.0	27.6	240	3480	960	13920	120	4.724	0.764	0.513	001C-12
THE202K-16	1"	25.4	35.8	185	2683	740	10730	160	6.299	1.171	0.787	001C-16

MARKING: Available only "mylar"

ih INTERPUMP LongLife **EXCEEDS EN 857 - 2SC DN 6 I.D. 1/4" - W.P. 43,0 MPa/6235 PSI**

INTERPUMP MARATHON 2SC

THE2M2K

APPLICATIONS :



APPLICABLE SPECS. :

IMM - EXCEED EN 857 2SC - ISO 11237 2SC

NO-SKIVE hose. Exceed EN specification. Impulse tested up to 1.000.000 cycles.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: from -40 to +120°C (intermittent 135°C), from -40 to +70° C for water based fluids, from 0 to +70°C water.

Part number	ID		OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm	mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	THE2M2K-04	1/4"	6.4	13.3	450	6525	1800	26100	50	1.969	0.285	
THE2M2K-05	5/16"	8.0	14.8	420	6090	1680	24360	60	2.362	0.33	0.222	001C-05
THE2M2K-06	3/8"	9.5	17.1	385	55825	1540	22330	70	2.756	0.422	0.284	001C-06
THE2M2K-08	1/2"	12.7	20.4	350	5075	1500	21750	80	3.150	0.566	0.349	001C-08
THE2M2K-10	5/8"	16.0	23.5	350	5075	1400	20300	90	3.543	0.665	0.447	001C-10
THE2M2K-12	3/4"	19.0	27.6	280	4060	1120	16240	120	4.725	0.865	0.531	001C-12
THE2M2K-16	1"	25.4	36.0	250	3625	1000	14500	140	5.512	1.39	0.934	0022-16

BIO - FLEX THDB4SH

APPLICATIONS :



APPLICABLE SPECS. :

EXCEED EN 856 4SH - ISO 3862 4SH

Compatible with organic oils. EN norms tested. Impulse tested up to 1,000,000 cycles. Reduced bending radius. High abrasion resistance. High ozone resistance.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 4 steel wire spirals.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions. MSHA cover.

Recommended fluid: Biological and mineral oils, glycol-water based, water, lubricants.

Operating temperature: from -40 to + 100° C petroleum based fluids (Intermittent 120°C), from -40 to +70° C for water based fluids, from 0 to +70°C water.

Part number	ID		OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm	mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	THDB4SHN12	3/4"	19.0	32.0	420	6090	1680	24360	130	5.118	1.537	



Available with steel plated braided sleeve version (in case of order use code THCB4SH) or stainless steel braided sleeve version (in case of order use code THIB4SH)

MARKING: Available only embossed)

INTERPUMP HyGreen 4SH

TFDR4SH

APPLICATIONS :



TYPE APPROVAL :

DNV - GL, BV, LLOYD'S, ABS, NKK, KR, MED

APPLICABLE SPECS. :

EXCEED EN 856 4SH - ISO 3862 4SH

Biological oils compatibility. Exceed EN standard. Impulse tested up to 1.000.000 impulse cycles. High ozone and abrasion resistance.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 4 steel wire spirals.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions. MSHA Cover.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants, compressed air

Operating temperature: from -40 to +100°C (intermittent 120°C),

Part number	ID		OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm	mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFDR4SH-12	3/4"	19.0	32.0	420	6090	1780	25810	210	8.268	1.572	
TFDR4SH-16	1 "	25.4	38.4	385	5583	1750	25375	220	8.661	2.104	1.414	004N-16/X Series
TFDR4SH-20	1.1/4"	31.8	45.8	350	5075	1400	20300	400	15.748	2.550	1.714	004N-20/X Series
TFDR4SH-24	1.1/2"	38.1	53.5	300	4350	1250	18125	560	22.047	3.225	2.167	004N-24/X Series
TFDR4SH-32	2 "	50.8	68.0	250	3625	1000	14500	700	27.559	4.600	3.091	004N-32/X Series

Available also in NON-MSHA version. In case of order use code TFDG4SH.

MARKING: Available also embossed brand version. In case of order use code TFDR4SHN.

INTERPUMP HyGreen R13 TFDR013

APPLICATIONS :



TYPE APPROVAL :

DNV - GL, BV, LLOYD'S, ABS, NKK, KR, MED

APPLICABLE SPECS. :

EXCEED EN 856 SAE 100R13 - ISO 3862 R13



Isobaric line 5000 psi. Impulse tested up to 1.000.000 impulse cycles. Biological oil compatibility

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 4 high tensile steel wire spiral up to size 1", 6 spiral from size 1,1/4.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions. MSHA cover.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants, compressed air

Operating temperature: from -40 to + 121° C (Intermittent 125°C)

Part number	ID		OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm	mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFDR013-12	3/4"	19.0	32.1	350	5075	1920	27840	120	4.725	1.641	
TFDR013-16	1 "	25.4	38.7	350	5075	1660	24070	150	5.905	2.106	1.415	0013-16/X Series
TFDR013-20	1.1/4"	31.8	49.7	350	5075	1520	22040	210	8.248	3.891	2.615	0013-20/X Series
TFDR013-24	1.1/2"	38.1	57.8	350	5075	1600	23200	500	20.000	5.210	3.501	0013-24/X Series
TFDR013-32	2 "	50.8	71.5	350	5075	1500	21750	635	25.000	6.840	4.596	0013-32/X Series

Available also in NON-MSHA version. In case of order use code TFDG013.

Available also embossed brand version. In case of order use code TFDR013N.

INTERPUMP HyGreen R15

TFDR015

APPLICATIONS :



TYPE APPROVAL :

DNV - GL, BV, LLOYD'S, ABS, NKK, KR, MED

APPLICABLE SPECS. :

EXCEED SAE 100R15 - ISO 3862



Biological oils compatibility. Exceed EN standard. Impulse tested up to 1.000.000 impulse cycles.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 4 high tensile steel wire spiral up to size 1", 6 spiral from size 1,1/4.

Covering: Abrasion resistant synthetic rubber resistant to oils, fuels, atmospheric conditions. MSHA.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants, compressed air

Operating temperature: from -40 to + 121° C (Intermittent 125°C)

Part number	ID		OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm	mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TFDR015-10	5/8"	16.0	26.8	420	6090	1750	25375	150	5.901	0.705	0.474	0013-10/X Series
TFDR015-12	3/4"	19.0	32.0	420	6090	1750	25375	210	8.268	1.573	1.057	004N-12/X Series
TFDR015-16	1 "	25.4	38.7	420	6090	1700	24650	240	9.449	2.116	1.422	0013-16/X Series
TFDR015-20	1.1/4"	31.8	49.7	420	6090	1680	24360	265	10.433	3.891	2.615	0013-20/X Series
TFDR015-24	1.1/2"	38.1	57.8	420	6090	1680	24360	310	12.205	5.182	3.482	0013-24/X Series
TFDR015-32	2 "	50.8	72.0	420	6090	1680	24360	590	23.228	6.892	4.631	0013-32/X Series

Available also in NON-MSHA version. In case of order use code TFDG015.

MARKING: Available also embossed brand version. In case of order use code TFDR015N.