



High Performance





TFDC011B



INTERPUMP COM-PRESSOR

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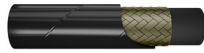
INTERPUMP Hipac 35C

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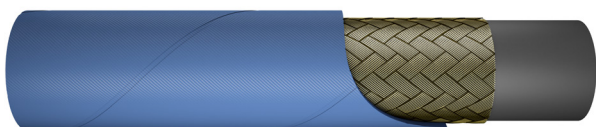
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INTERPUMP COMPRESSOR

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

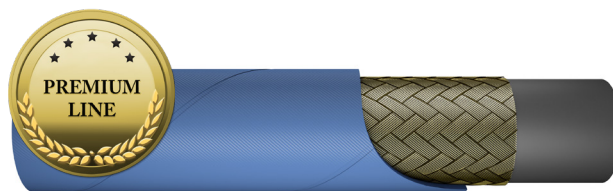
Compressed air applications require additional safety devices. Hoses are not designed and not approved for "air brake" applications.

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	0.151	0001-04
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

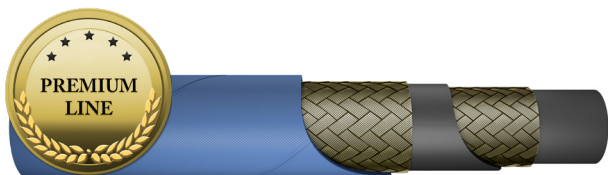
Available also with black cover. In case of order use TFDH011N.

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	0.240	0002-04
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

TFDL021N

APPLICATIONS :



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	0.242	0002-04
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		Ferrule
	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

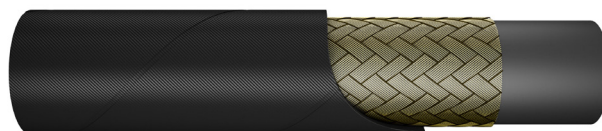
Size 03 and 04 available with reduced fittings 001C-03SW and 001C-04SW / 0350-03-02SW and 0350-04-02SW.

MARKING: Available only "mylar"

INTERPUMP Pilot 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	0.101	001C-03
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"



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.

ih INTERPUMP **KAIZEN** EXCEEDS ISO 1436-1/EN 853 - 2SN DN 6 I.D. 1/4" - W.P. 420 BAR/6090 PSI

INTERPUMP Hipac 1SC THE001K

APPLICATIONS :

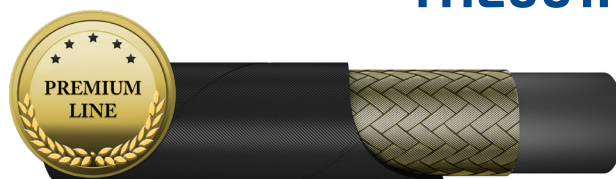


TYPE APPROVAL :

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	0.122	001C-04
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.

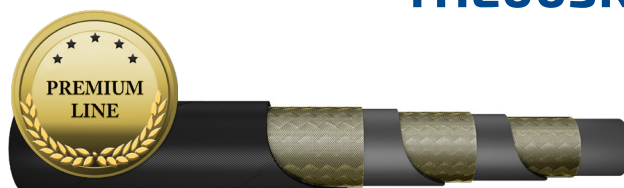
Operating temperature: from -40 to +120°C (intermittent 135°C), from -40 to +70° C for water based fluids, from 0 to +70°C water.

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	0.415	*
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	0.122	001C-04
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"

ih INTERPUMP **EXCEEDS EN 857 - 1SC DN 6 I.D. 1/4" - W.P. 25,0 MPa/3625 PSI**

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.

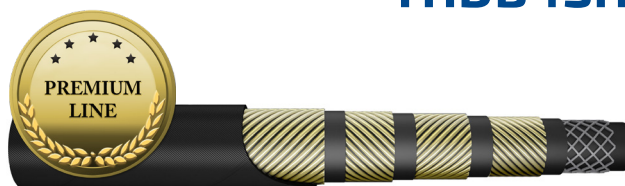
Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

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	0.192	001C-04
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	1.033	004N-12



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	1.056	004N-12/X Series
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	1.103	004N-12/X Series
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.

ih INTERPUMP **HyGreen R13** ISO 3862/SAE 100R13 - DN 19 I.D. 3/4" - W.P. 350 bar/5075 psi - MADE IN ITALY

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.