

# Index by Model

	<b>TFDC011B</b> 		<b>TFDH011B</b> 	<b>TFDH021B</b> 
	INTERPUMP COMPRESSOR 38		INTERPUMP HyCelsius 15N 39	INTERPUMP HyCelsius 25N 40

	<b>TFDL011N</b> 	<b>TFDL021N</b> 		<b>TFEM02KN</b> 
	INTERPUMP HyFreeze 15N 41	INTERPUMP HyFreeze 25N 42		INTERPUMP HyOzone 43

	<b>TFE0P10</b> 	<b>TFE0P15</b> 		<b>THD0021</b> 
	INTERPUMP Pilot 44	INTERPUMP Pilot Plus 150 45		INTERPUMP Kaizen 25N 46

	<b>THE001K</b> 	<b>THE002K</b> 	<b>THE003K</b> 	
	INTERPUMP Hipac 15C 47	INTERPUMP Hipac 25C 48	INTERPUMP Hipac 35C 49	

Dimensions and general characteristics may be changed at any time, data contained here in are only for information purpose only and it does not enlarge, amend or imply any warranty other than provided by us with the product. Any use of the product not in conformance with our instructions may be dangerous.

**THE101K**INTERPUMP LongLife  
15C

50

**THE102K**INTERPUMP LongLife  
25C

51

**THE0M2K**INTERPUMP  
MARATHON 25C

52

**TFDG015**INTERPUMP HyGreen  
R15

53

**THDB4SH**

BIO - FLEX

54

# INTERPUMP COMPRESSOR

## TFDC011B

### APPLICATIONS:



### APPLICABLE SPECS.:

IMM - EXCEED EN 853 1SN

Pinpricked 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		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFDC011B04	1/4"	6.4	4	13.4	225	3263	900	13050	100	3.937	0.24	0.161
TFDC011B05	5/16"	8.0	5	15.0	215	3118	850	12325	115	4.528	0.278	0.187	0001-05
TFDC011B06	3/8"	9.5	6	17.4	180	2610	720	10440	130	5.118	0.367	0.247	0001-06
TFDC011B08	1/2"	12.7	8	20.6	160	2320	640	9280	180	7.087	0.437	0.294	0001-08
TFDC011B10	5/8"	16.0	10	23.7	130	1885	520	7540	200	7.874	0.524	0.352	0001-10
TFDC011B12	3/4"	19.0	12	27.7	105	1523	420	6090	240	9.449	0.653	0.439	0001-12
TFDC011B16	1 "	25.4	16	35.6	88	1276	350	5075	300	11.811	1.001	0.673	0001-16
TFDC011B20	1.1/4"	31.8	20	43.5	63	914	250	3625	420	16.535	1.435	0.964	0001-20
TFDC011B24	1.1/2"	38.1	24	54.6	50	725	200	2900	500	19.685	1.711	1.150	0001-24
TFDC011B32	2 "	50.8	32	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		Size	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	4	13.4	225	3263	900	13050	100	3.937	0,225	0.151
TFDH011B05	5/16"	8.0	5	15.0	215	3118	860	12325	115	4.528	0,252	0.169	0001-05
TFDH011B06	3/8"	9.5	6	17.4	180	2610	720	10440	130	5.118	0,337	0.226	0001-06
TFDH011B08	1/2"	12.7	8	20.6	160	2320	640	9280	180	7.087	0,404	0.271	0001-08
TFDH011B10	5/8"	16.0	10	23.7	130	1885	520	7540	200	7.874	0,476	0.320	0001-10
TFDH011B12	3/4"	19.0	12	27.7	105	1523	420	6090	240	9.449	0,601	0.404	0001-12
TFDH011B16	1 "	25.4	16	35.6	88	1276	352	5075	300	11.811	0,903	0.607	0001-16
TFDH011B20	1.1/4"	31.8	20	43.5	63	914	252	3625	420	16.535	1,272	0.855	0001-20
TFDH011B24	1.1/2"	38.1	24	50.8	50	725	200	2900	500	19.685	1,596	1.073	0001-24
TFDH011B32	2 "	50.8	32	63.6	40	580	160	2320	630	24.803	2,222	1.493	0001-32
TFDH011B40	2.1/2"	63.5	40	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

## TFDH021B



### APPLICATIONS:



### 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		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFDH021B04	1/4"	6.4	4	15.0	400	5800	1600	23200	100	3.937	0,357	0.240
TFDH021B05	5/16"	8.0	5	16.6	350	5075	1400	20300	115	4.528	0,413	0.278	0002-05
TFDH021B06	3/8"	9.5	6	19.0	330	4785	1320	19140	130	5.118	0,521	0.350	0002-06
TFDH021B08	1/2"	12.7	8	22.2	275	3988	1100	15950	180	7.087	0,616	0.414	0002-08
TFDH021B10	5/8"	16.0	10	25.4	250	3625	1000	14500	200	7.874	0,749	0.503	0002-10
TFDH021B12	3/4"	19.0	12	29.3	215	3118	850	12325	240	9.449	0,920	0.618	0002-12
TFDH021B16	1 "	25.4	16	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		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFDL011N04	1/4"	6.4	4	13.4	225	3263	900	13050	100	3.937	0.231	0.155
TFDL011N05	5/16"	8.0	5	15.0	215	3118	850	12325	115	4.528	0.254	0.171	0001-05
TFDL011N06	3/8"	9.5	6	17.4	180	2610	720	10440	130	5.118	0.338	0.227	0001-06
TFDL011N08	1/2"	12.7	8	20.6	160	2320	640	9280	180	7.087	0.415	0.279	0001-08
TFDL011N10	5/8"	16.0	10	23.7	130	1885	520	7540	200	7.874	0.477	0.321	0001-10
TFDL011N12	3/4"	19.0	12	27.7	105	1523	420	6090	240	9.449	0.618	0.415	0001-12
TFDL011N16	1 "	25.4	16	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.

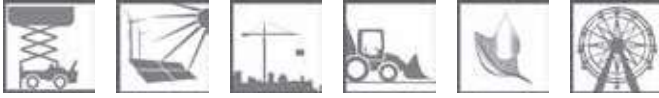
Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFDL021N04	1/4"	6.4	4	15.0	400	5800	1600	23200	100	3.937	0.36	0.242
TFDL021N05	5/16"	8.0	5	16.6	350	5075	1400	20300	115	4.528	0.416	0.280	0002-05
TFDL021N06	3/8"	9.5	6	19.0	330	4785	1320	19140	130	5.118	0.525	0.353	0002-06
TFDL021N08	1/2"	12.7	8	22.2	275	3988	1100	15950	180	7.087	0.62	0.417	0002-08
TFDL021N10	5/8"	16.0	10	25.4	250	3625	1000	14500	200	7.874	0.752	0.505	0002-10
TFDL021N12	3/4"	19.0	12	29.3	215	3118	850	12325	240	9.449	0.923	0.620	0002-12
TFDL021N16	1 "	25.4	16	38.1	165	2393	650	9425	300	11.811	1.377	0.925	0002-16
TFDL021N20	1.1/4"	31.8	20	48.3	125	1813	500	7250	420	16.535	1.99	1.337	0002-20
TFDL021N24	1.1/2"	38.1	24	54.6	90	1305	360	5220	500	19.685	2.318	1.557	0002-24
TFDL021N32	2 "	50.8	32	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 ZSC - 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		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFEM02KN04	1/4"	6.4	4	13.3	400	5800	1600	23200	50	1.969	0.281	0.189
TFEM02KN05	5/16"	8.0	5	14.8	350	5075	1400	20300	55	2.165	0.33	0.222	001C-05
TFEM02KN06	3/8"	9.5	6	17.1	330	4785	1320	19140	65	2.559	0.418	0.281	001C-06
TFEM02KN08	1/2"	12.7	8	20.4	275	3988	1100	15950	90	3.543	0.525	0.353	001C-08
TFEM02KN10	5/8"	16.0	10	23.5	250	3625	1000	14500	100	3.937	0.627	0.421	001C-10
TFEM02KN12	3/4"	19.0	12	27.6	215	3118	860	12470	120	4.724	0.782	0.526	001C-12
TFEM02KN16	1 "	25.4	16	35.8	165	2393	660	9570	150	5.906	1.176	0.790	001C-16

MARKING: Available only "embossed"



# INTERPUMP PILOT

## TFEOP10

### 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		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFEOP10-03	3/16"	4.8	3	10.5	100	1450	400	5800	20	0.787	0.15	0.101
TFEOP10-04	1/4"	6.4	4	11.5	100	1450	400	5800	25	0.984	0.163	0.109	001C-04
TFEOP10-05	5/16"	8.0	5	13.1	100	1450	400	5800	30	1.181	0.193	0.130	001C-05
TFEOP10-06	3/8"	9.5	6	14.8	100	1450	400	5800	40	1.575	0.224	0.150	001C-06
TFEOP10-08	1/2"	12.7	8	17.9	100	1450	400	5800	50	1.969	0.285	0.191	001C-08

Available on request in version with smooth cover ( in case of order use code TFEIP10) - Available also in 120 bar isoline. In case of order use code TFEOP12..

NOTE: Available until June 2018

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		Size	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	3	10.5	150	2175	600	8700	20	0.787	0.15	0.101
TFE0P15-04	1/4"	6.4	4	11.5	150	2175	600	8700	25	0.984	0.163	0.109	001C-04
TFE0P15-05	5/16"	8.0	5	13.1	150	2175	600	8700	30	1.181	0.193	0.130	001C-05
TFE0P15-06	3/8"	9.5	6	14.8	150	2175	600	8700	40	1.575	0.224	0.150	001C-06
TFE0P15-08	1/2"	12.7	8	17.9	150	2175	600	8700	50	1.969	0.285	0.191	001C-08

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

NOTE: To order from April 2018

MARKING: Available only "mylar"

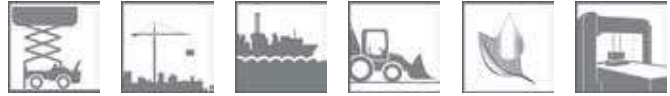


# INTERPUMP KAIZEN 2SN

## 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		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	THD0021-03	3/16"			4.8	3	13.5	420	6090	1750	25375	50	
THD0021-04	1/4"	6.4	4	15.0	420	6090	1750	25375	50	1.969	0.353	0.237	0022-04
THD0021-05	5/16"	8.0	5	16.6	360	5220	1500	21750	60	2.362	0.416	0.280	0022-05
THD0021-06	3/8"	9.5	6	19.0	350	5075	1450	21025	70	2.756	0,515	0.346	0022-06
THD0021-08	1/2"	12.7	8	22.2	290	4205	1200	17400	90	3.543	0,608	0.409	0022-08
THD0021-10	5/8"	16.0	10	25.4	250	3625	1100	15950	110	4.331	0,740	0.497	0022-10
THD0021-12	3/4"	19.0	12	29.3	215	3118	900	13050	130	5.118	0,909	0.611	0022-12
THD0021-16	1 "	25.4	16	38.1	175	2538	700	10150	170	6.693	1,355	0.911	0022-16
THD0021-20	1.1/4"	31.8	20	48.3	140	2030	560	8120	390	15.354	2.035	1.368	0022-20
THD0021-24	1.1/2"	38.1	24	54.6	125	1813	500	7250	460	18.110	2.3	1.546	0022-24
THD0021-32	2 "	50.8	32	66.9	90	1305	420	6090	600	23.622	3.14	2.110	0022-32

Lengths exceeding EN-specification

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

**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.

### 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		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	THE001KN04	1/4"			6.4	4	12.3	250	3625	1120	16240	50	
THE001KN05	5/16"	8.0	5	13.5	250	3625	1000	14500	55	2.165	0.210	0.141	001C-05
THE001KN06	3/8"	9.5	6	15.7	250	3625	1000	14500	60	2.362	0.248	0.167	001C-06
THE001KN08	1/2"	12.7	8	18.9	200	2900	800	11600	70	2.756	0.391	0.263	001C-08
THE001KN10	5/8"	16.0	10	22.4	150	2175	600	8700	90	3.453	0.410	0.276	001C-10
THE001KN12	3/4"	19.0	12	26.0	150	2175	600	8700	100	3.937	0.534	0.359	001C-12
THE001KN16	1"	25.4	16	33.7	110	1595	440	6380	180	7.087	0.742	0.499	001C-16
THE001KN20	1.1/4"	31.8	20	41.1	100	1450	400	5800	210	8.268	1.11	0.746	001C-20
THE001KN24	1.1/2"	38.1	24	48.6	90	1305	360	5220	300	11.811	1.39	0.934	001C-24
THE001KN32	2"	50.8	32	61.5	75	1088	300	4350	400	15.748	1.94	1.304	001C-32
THE001KN40	2.1/2"	63.5	40	73.5	50	725	200	2900	700	29.134	2.22	1.492	001C-40
THE001KN48	3"	76.2	48	86.0	40	580	160	2320	860	33.858	2.315	1.556	001C-48

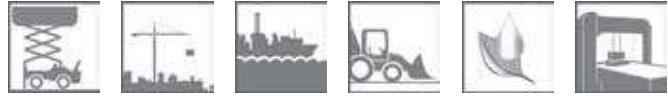
MARKING: Available only "embossed"

# 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		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	THE002K-04	1/4"			6.4	4	13.3	430	6235	1720	24940	50	
THE002K-05	5/16"	8.0	5	14.8	400	5800	1600	23200	60	2.362	0.329	0.221	001C-05
THE002K-06	3/8"	9.5	6	17.1	350	5075	1400	20300	70	2.756	0.422	0.283	001C-06
THE002K-08	1/2"	12.7	8	20.4	310	4495	1240	17980	80	3.150	0.517	0.347	001C-08
THE002K-10	5/8"	16.0	10	23.5	280	4060	1120	16240	100	3.937	0.626	0.421	001C-10
THE002K-12	3/4"	19.0	12	27.6	240	3480	960	13920	120	4.724	0.765	0.514	001C-12
THE002K-16	1"	25.4	16	35.8	210	3045	840	12180	160	6.299	1.171	0.787	001C-16
THE002K-20	1.1/4"	31.8	20	43.1	160	2320	640	9280	250	9.843	1.53	1.028	001C-20
THE002K-24	1.1/2"	38.1	24	50.6	150	2175	600	8700	260	10.236	2.12	1.425	001C-24
THE002K-32	2"	50.8	32	63.5	100	1450	400	5800	360	14.173	2.795	1.878	001C-32
THE002K-40	2.1/2"	63.5	40	75.6	80	1160	320	4640	600	23.622	3.224	2.167	001C-40
THE002K-48	3"	76.2	48	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** EXCEEDS ISO 11237/EN 857 - 2SC DN 6 I.D. 1/4" - W.P. 430 BAR/6235 PSI

# 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		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	THE003K-06	3/8"			9.5	6	18.8	500	7250	2000	29000	110	
THE003K-08	1/2"	12.7	8	22.4	475	6888	1900	27550	140	5.512	0.817	0.549	*
THE003K-10	5/8"	16.0	10	25.8	420	6090	1680	24360	200	7.874	0.931	0.625	*
THE003K-12	3/4"	19.0	12	29.7	380	5510	1520	22040	240	9.449	1.188	0.799	*
THE003K-16	1"	25.4	16	38.8	315	4568	1260	18270	300	11.811	1.946	1.308	*

\* - Ask to our Technical Dept.

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

**ih INTERPUMP** **HIPAC** - 3SC DN 10 I.D. 3/8" - W.P. 500 BAR/7250 PSI

# INTERPUMP LONGLIFE 1SC

## THE101K



**APPLICATIONS:**



**TYPE APPROVAL:**

BV.

**APPLICABLE SPECS.:**

EXCEED EN 857 1SC- ISO 112237 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.

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

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
THE101K-04	1/4"	6.4	4	12.3	250	3625	1120	16240	50	1.969	0.182	0.122	001C-04
THE101K-05	5/16"	8.0	5	13.5	250	3625	1000	14500	55	2.165	0.21	0.141	001C-05
THE101K-06	3/8"	9.5	6	15.7	250	3625	1000	14500	60	2.362	0.248	0.167	001C-06
THE101K-08	1/2"	12.7	8	18.9	200	2900	800	11600	70	2.756	0.391	0.263	001C-08
THE101K-10	5/8"	16.0	10	22.4	150	2175	600	8700	90	3.543	0.41	0.276	001C-10
THE101K-12	3/4"	19.0	12	26.0	150	2175	600	8700	100	3.937	0.534	0.359	001C-12

MARKING: Available only "mylar"

**INTERPUMP** *LongLife* EXCEEDS EN 857 - 1SC DN 6 I.D. 1/4" - W.P. 25.0 MPa/3625 PSI

# INTERPUMP LONGLIFE 2SC

## THE102K

**APPLICATIONS:**



**TYPE APPROVAL:**

BV.

**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.

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

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	THE102K-04	1/4"	6.4	4	13.3	430	6235	1720	24940	50	1.969	0.283	0.190
THE102K-05	5/16"	8.0	5	14.8	400	5800	1600	23200	60	2.362	0.324	0.218	001C-05
THE102K-06	3/8"	9.5	6	17.1	350	5075	1400	20300	70	2.756	0.418	0.281	001C-06
THE102K-08	1/2"	12.7	8	20.4	310	4495	1240	17980	80	3.150	0.521	0.350	001C-08
THE102K-10	5/8"	16.0	10	23.5	280	4060	1120	16240	100	3.937	0.626	0.421	001C-10
THE102K-12	3/4"	19.0	12	27.6	240	3480	960	13920	120	4.724	0.764	0.513	001C-12
THE102K-16	1"	25.4	16	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

## THE0M2K



### 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.

**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		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	THE0M2K-04	1/4"			6.4	4	13.3	450	6525	1800	26100	50	
THE0M2K-05	5/16"	8.0	5	14.8	420	6090	1680	24360	60	2.362	0.33	0.222	001C-05
THE0M2K-06	3/8"	9.5	6	17.1	385	5583	1540	22330	70	2.756	0.422	0.284	001C-06
THE0M2K-08	1/2"	12.7	8	20.4	350	5075	1500	21750	80	3.150	0.566	0.349	001C-08
THE0M2K-10	5/8"	16.0	10	23.5	350	5075	1400	20300	90	3.543	0.665	0.447	001C-10
THE0M2K-12	3/4"	19.0	12	27.6	280	4060	1120	16240	120	4.725	0.865	0.531	001C-12
THE0M2K-16	1"	25.4	16	36.0	250	3625	1000	14500	140	5.512	1.39	0.934	0022-16

Lengths exceeding EN-specification

MARKING Available "embossed" Code THE0M2KN.

**ih INTERPUMP MARATHON EXCEEDS EN 857/ISO 11237 - 2SC DN 12 I.D. 1/2" - W.P. 350 BAR/5075 PSI-**

# INTERPUMP HYGREEN R15

## TFDG015

**APPLICATIONS:**



**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:** 4-6 high tensile steel wire spiral.

**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 +121°C (125°C intermittente), from -40 to +70°C for water based fluids, from 0 to +70°C water.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFDG015-12	3/4"	19.0	12	32.0	420	6090	1750	25375	210	8268.000	1.573	1.057
TFDG015-16	1 "	25.4	16	38.7	420	6090	1700	24650	240	9449.000	2.116	1.422	004N-16
TFDG015-20	1.1/4"	31.8	20	49.7	420	6090	1680	24360	265	10.433	3.891	2.615	0013-20
TFDG015-24	1.1/2"	38.1	24	57.8	420	6090	1680	24360	310	12.205	5.182	3.482	0013-24
TFDG015-32	2 "	50.8	32	72.0	420	6090	1680	24360	590	23.228	6.892	4.631	0013-32

MARKING: Available also embossed brand version. In case of order use code TFDG015N.

# 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		Size	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	12	32.0	420	6090	1680	24360	130	5.118	



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 THIB-4SH)

MARKING: Available only "embossed"