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INTERPUMP MARATHON 2SC

THEMM2K

APPLICATIONS:



TYPE APPROVAL:

MED, DNV - GL, ABS.

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, MSHA.

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

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, max 70°C for compressed air, max 40°C for fuel.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule/One Piece
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	THEMM2K-04	1/4"			6.4	4	13.3	450	6525	1800	26100	50	
THEMM2K-05	5/16"	8.0	5	14.8	420	6090	1680	24360	60	2.362	0.33	0.222	001C-05/G Series
THEMM2K-06	3/8"	9.5	6	17.1	385	5583	1540	22330	70	2.756	0.422	0.284	001C-06/G Series
THEMM2K-08	1/2"	12.7	8	20.4	350	5075	1500	21750	80	3.150	0.566	0.349	001C-08/G Series
THEMM2K-10	5/8"	16.0	10	23.5	350	5075	1400	20300	90	3.543	0.665	0.447	001C-10/G Series
THEMM2K-12	3/4"	19.0	12	27.6	280	4060	1120	16240	120	4.725	0.865	0.531	001C-12/G Series
THEMM2K-16	1"	25.4	16	36.0	250	3625	1000	14500	140	5.512	1.39	0.934	0022-16/G Series

Lengths exceeding EN-specification

MARKING Available "embossed" Code THEMM2KN.

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

INTERPUMP Hipac 2SC

THEM02K



APPLICATIONS:



TYPE APPROVAL:

DNV - GL

APPLICABLE SPECS.:

IMM - EXCEED EN 857 2SC - ISO 11237 2SC - SAE 100R16

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, MSHA.

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

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, max 70°C for compressed air, max 40°C for fuel.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule/One Piece
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
THEM02K-04	1/4"	6.4	4	13.3	430	6235	1720	24940	50	1.969	0.285	0.191	001C-04/G Series
THEM02K-05	5/16"	8.0	5	14.8	400	5800	1600	23200	60	2.362	0.329	0.221	001C-05/G Series
THEM02K-06	3/8"	9.5	6	17.1	350	5075	1400	20300	70	2.756	0.422	0.283	001C-06/G Series
THEM02K-08	1/2"	12.7	8	20.4	310	4495	1240	17980	80	3.150	0.517	0.347	001C-08/G Series
THEM02K-10	5/8"	16.0	10	23.5	280	4060	1120	16240	100	3.937	0.626	0.421	001C-10/G Series
THEM02K-12	3/4"	19.0	12	27.6	240	3480	960	13920	120	4.724	0.765	0.514	001C-12/G Series
THEM02K-16	1 "	25.4	16	35.8	210	3045	840	12180	160	6.299	1.171	0.787	001C-16/G Series
THEM02K-20	1.1/4"	31.8	20	43.1	160	2320	640	9280	250	9.843	1.53	1.028	001C-20/G Series
THEM02K-24	1.1/2"	38.1	24	50.6	150	2175	600	8700	260	10.236	2.12	1.425	001C-24/G Series
THEM02K-32	2 "	50.8	32	63.5	100	1450	400	5800	360	14.173	2.795	1.878	001C-32/G Series
THEM02K-40	2.1/2"	63.5	40	75.6	80	1160	320	4640	600	23.622	3.224	2.167	001C-40
THEM02K-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 THEM02KN.

INTERPUMP **HIPAC** EXCEEDS ISO 11237/EN 857 - 2SC DN 6 I.D. 1/4" - W.P. 430 BAR/6235 PSI - MSHA

INTERPUMP Hypress 2SC

TFEM02K

APPLICATIONS:



TYPE APPROVAL:

MED, DNV - GL, ABS.

APPLICABLE SPECS.:

EXCEED EN 857 2SC - SAE 100 R16 - ISO 11237 2SC



Compact hose with low bend radius (R16). NO-SKIVE solution. Exceed standard Burst requirements. Impulse tested up to double requirements.

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, MSHA.

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

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, max. 70°C for compressed air, max 40°C for fuel.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule/One Piece
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TFEM02K-04	1/4"	6.4	4	13.3	400	5800	1600	23200	50	1.969	0.281	0.189	001C-04/G Series
TFEM02K-05	5/16"	8.0	5	14.8	350	5075	1400	20300	55	2.165	0.327	0.220	001C-05/G Series
TFEM02K-06	3/8"	9.5	6	17.1	330	4785	1320	19140	65	2.559	0.418	0.281	001C-06/G Series
TFEM02K-08	1/2"	12.7	8	20.4	275	3988	1100	15950	90	3.543	0.525	0.353	001C-08/G Series
TFEM02K-10	5/8"	16.0	10	23.5	250	3625	1000	14500	100	3.937	0.627	0.421	001C-10/G Series
TFEM02K-12	3/4"	19.0	12	27.6	215	3118	860	12470	120	4.724	0.782	0.526	001C-12/G Series
TFEM02K-16	1"	25.4	16	35.8	165	2393	660	9570	150	5.906	1.176	0.790	001C-16/G Series

MARKING: Available also embossed brand version. In case of order use TFEM02KN.

IP INTERPUMP **Hypress 2SC** EN 857 - DN 12 I.D. 1/2" - W.P. 275 BAR/3988 PSI - MSHA

INTERPUMP HyGreen 4SH

TFDR4SH



APPLICATIONS:



TYPE APPROVAL:

MED, DNV - GL.

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.

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

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

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule/One Piece
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TFDR4SH-12	3/4"	19.0	12	32.0	420	6090	1780	25810	210	8.268	1.572	1.056	004N-12/X Series
TFDR4SH-16	1 "	25.4	16	38.4	385	5583	1750	25375	220	8.661	2.104	1.414	004N-16/X Series
TFDR4SH-20	1.1/4"	31.8	20	45.8	350	5075	1400	20300	400	15.748	2.550	1.714	004N-20/X Series
TFDR4SH-24	1.1/2"	38.1	24	53.5	300	4350	1250	18125	560	22.047	3.225	2.167	004N-24/X Series
TFDR4SH-32	2 "	50.8	32	68.0	250	3625	1000	14500	700	27.559	4.600	3.091	004N-32/X Series

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

ih INTERPUMP HyGreen 4SH ISO 3862/EN 856 - DN 25 I.D. 1" - W.P. 385 bar/5583 psi - MSHA IC-242/2

INTERPUMP Hypress R17 TFSM017

APPLICATIONS:



TYPE APPROVAL:

MED, DNV - GL, ABS.

APPLICABLE SPECS.:

SAE 100R17 - SAE J 517 - ISO 11237 R17



Isobaric pressure rating 210 bar/3000 psi. No skive compact hose.

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

Reinforcement: High tensile steel. 1 braid up to size 1/2", 2 braids from size 5/8" onwards.

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

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

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, max 70°C for compressed air, max 40°C for fuel.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule/One Piece
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TFSM017-04	1/4"	6.4	4	12.3	210	3045	840	12180	50	1.969	0.185	0.124	001C-04/G Series
TFSM017-05	5/16"	7.9	5	13.5	210	3045	840	12180	55	2.165	0.196	0.132	001C-05/G Series
TFSM017-06	3/8"	9.5	6	15.7	210	3045	840	12180	65	2.559	0.256	0.172	001C-06/G Series
TFSM017-08	1/2"	12.7	8	19.4	210	3045	840	12180	90	3.543	0.378	0.254	001C-08/G Series
TFSM017-10	5/8"	16.0	10	23.5	210	3045	840	12180	100	3.937	0.624	0.419	001C-10/G Series
TFSM017-12	3/4"	19.0	12	27.6	210	3045	840	12180	120	4.724	0.764	0.513	001C-12/G Series
TFSM017-16	1"	25.4	16	36.2	210	3045	840	12180	150	5.906	1.233	0.829	001C-16/G Series

MARKING: Available also embossed brand version. In case of order use code TFSM017N.

INTERPUMP Hypress R17 SAE 100R17 - DN 6 I.D. 1/4" - W.P. 210 BAR/3045 PSI - MSHA IC-242/2

INTERPUMP HyGreen R13

TFDR013



APPLICATIONS:



TYPE APPROVAL:

DNV - GL.

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, glicol-water based, water, lubricants, compressed air.
Operating temperature: from -40 to + 121°C (Intermittent 125°C), from -40 to +70°C for water based fluids and compressed air, from 0 to +70°C water.

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

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

ih INTERPUMP HyGreen R13 ISO 3862/SAE 100R13 - DN 25 I.D. 1" - W.P. 350 bar/5075 psi - MSHA IC

INTERPUMP HyGreen R15

TFDR015

APPLICATIONS:



TYPE APPROVAL:

MED, DNV - GL.

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 up to size 1", 6 spiral from size 1.1/4".

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

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

Operating temperature: from -40 to +121°C (125°C intermittent), from -40 to +70°C for water based fluids and compressed air, from 0 to +70°C water.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule/One Piece
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFDR015-10	5/8"			16.0	10	26.8	420	6090	1750	25375	150	
TFDR015-12	3/4"	19.0	12	32.0	420	6090	1750	25375	210	8.268	1.573	1.057	004N-12/X Series
TFDR015-16	1 "	25.4	16	38.7	420	6090	1700	24650	240	9.448	2.116	1.422	0013-16/X Series
TFDR015-20	1.1/4"	31.8	20	49.7	420	6090	1680	24360	265	10.433	3.891	2.615	0013-20/X Series
TFDR015-24	1.1/2"	38.1	24	57.8	420	6090	1680	24360	310	12.205	5.182	3.482	0013-24/X Series
TFDR015-32	2 "	50.8	32	72.0	420	6090	1680	24360	590	23.228	6.892	4.631	0013-32/X Series

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

ih INTERPUMP HyGreen R15 EXCEEDS ISO 3862/SAE 100R15 - DN 25 I.D. 1" - W.P. 420 bar/6090 psi - MSHA

