

HIGH PERFORMANCE

in!



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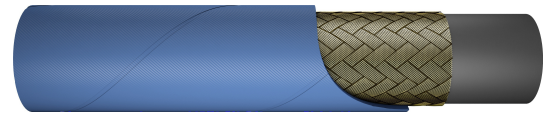
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INTERPUMP HyCelsius 1SN

APPLICATIONS:



TFDH011B



APPLICABLE SPECIFICATIONS

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.

Inner tube: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 steel wire braid.

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

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

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

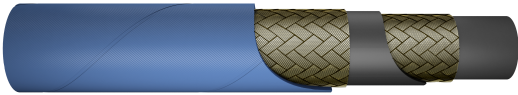
Product number	ID		Dimension dash size	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	Kg/m	lb/ft	
TFDH011B04	1/4"	6.4	04	13.4	225	3263	900	13050	100	3.937	0,225	0.151	0001-04
TFDH011B05	5/16"	8	05	15	215	3118	860	12325	115	4.528	0,252	0.169	0001-05
TFDH011B06	3/8"	9.5	06	17.4	180	2610	720	10440	130	5.118	0,337	0.226	0001-06
TFDH011B08	1/2"	12.7	08	20.6	160	2320	640	9280	180	7.087	0,404	0.271	0001-08
TFDH011B10	5/8"	16	10	23.7	130	1885	520	7540	200	7.874	0,476	0.32	0001-10
TFDH011B12	3/4"	19	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 SPECIFICATIONS

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.

Inner tube: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

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

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

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

Product number	ID		Dimension dash size	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	in	mm			psi	bar	bar	psi	mm	inch	Kg/m	lb/ft	
TFDH021B04	1/4"	6.4	04	15	5800	400	1600	23200	100	3.937	0.357	0.24	0002-04
TFDH021B05	5/16"	8	05	16.6	5075	350	1400	20300	115	4.528	0.413	0.278	0002-05
TFDH021B06	3/8"	9.5	06	19	4785	330	1320	19140	130	5.118	0.521	0.35	0002-06
TFDH021B08	1/2"	12.7	08	22.2	3988	275	1100	15950	180	7.087	0.616	0.414	0002-08
TFDH021B10	5/8"	16	10	25.4	3625	250	1000	14500	200	7.874	0.749	0.503	0002-10
TFDH021B12	3/4"	19	12	29.3	3118	215	850	12325	240	9.449	0.920	0.618	0002-12
TFDH021B16	1"	25.4	16	38.1	2393	165	650	9425	300	11.811	1.375	0.924	0002-16
TFDH021B20	1.1/4"	31.8	20	48.3	1813	125	500	7250	420	16.535	2.035	1.368	0002-20
TFDH021B24	1.1/2"	38.1	24	54.6	1305	90	360	5220	500	19.685	2.3	1.546	0002-24
TFDH021B32	2"	50.8	32	66.9	1160	80	320	4640	630	24.803	3.16	2.124	0002-32

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

Marking: Available only "embossed"

INTERPUMP HyFreeze 1SN

APPLICATIONS:



TFDL012N



APPLICABLE SPECIFICATIONS

EN 853 1SN - SAE 100R1AT

Suitable for very cold environments.

Inner tube: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 steel wire braid.

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

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

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

Product number	ID		Dimension dash size	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	in	mm			psi	bar	bar	psi	mm	inch	Kg/m	lb/ft	
TFDL012N04	1/4"	6.4	04	12.8	3263	225	900	13052	100	3.937	0.198	0.133	001C-04
TFDL012N05	5/16"	8	05	14.4	3118	215	860	12472	115	4.528	0.237	0.159	001C-05
TFDL012N06	3/8"	9.5	06	16.9	2610	180	720	10440	130	5.118	0.301	0.202	001C-06
TFDL012N08	1/2"	12.7	08	19.9	2320	160	640	9280	180	7.087	0.361	0.242	001C-08
TFDL012N10	5/8"	16	10	23.1	1885	130	520	7540	200	7.874	0.456	0.305	001C-10
TFDL012N12	3/4"	19	12	27.2	1523	105	420	6092	240	9.449	0.574	0.384	001C-12
TFDL012N16	1"	25.4	16	35.2	1276	88	352	5104	300	11.811	0.848	0.568	001C-16

Marking: Available only "embossed"

INTERPUMP HyFreeze 2SN

TFDLO22N



APPLICATIONS :



APPLICABLE SPECIFICATIONS

EN 853 2SN - SAE 100R2AT

Suitable for very cold environments.

Inner tube: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

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

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

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

Product number	ID		Dimension dash size	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	Kg/m	lb/ft	
TFDLO22N04	1/4"	6.4	04	14.3	400	5800	1600	23200	100	3.937	0.323	0.216	0022-04
TFDLO22N05	5/16"	8	05	15.9	350	5075	1400	20300	115	4.528	0.380	0.254	0022-05
TFDLO22N06	3/8"	9.5	06	18.5	330	4785	1320	19200	130	5.118	0.474	0.317	0022-06
TFDLO22N08	1/2"	12.7	08	21.5	275	3988	1100	15952	180	7.087	0.561	0.376	0022-08
TFDLO22N10	5/8"	16	10	24.7	250	3625	1000	14500	200	7.874	0.623	0.437	0022-10
TFDLO22N12	3/4"	19	12	28.8	215	3118	860	12472	240	9.449	0.850	0.569	0022-12
TFDLO22N16	1 "	25.4	16	37.2	165	2393	660	9572	300	11.811	1.279	0.856	0022-16
TFDLO22N20	1.1/4"	31.8	20	46.5	125	1813	500	7250	420	16.535	1.855	1.242	0022-20
TFDLO22N24	1.1/2"	38.1	24	53.1	90	1305	360	5220	500	19.685	2.015	1.349	0022-24
TFDLO22N32	2 "	50.8	32	65.8	80	1160	320	4640	630	24.803	2.690	1.800	0022-32

Marking: Available only "embossed"

INTERPUMP PilotFlex 120

APPLICATIONS :



TFE2PF2



APPLICABLE SPECIFICATIONS

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.

Inner tube: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 high tensile steel wire braid.

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

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

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

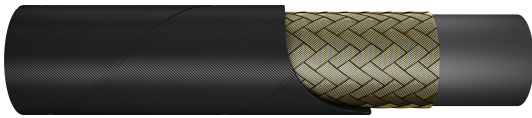
Product number	ID		Dimension	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	in	mm	dash size		bar	psi	bar	psi	mm	inch	Kg/m	lb/ft	
TFE2PF2-03	3/16"	4.8	03	9.0	120	1750	480	7000	20	0.787	0.10	0.067	0007-03
TFE2PF2-04	1/4"	6.4	04	10.7	120	1750	480	7000	25	0.984	0.13	0.087	001C-04
TFE2PF2-05	5/16"	8.0	05	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

TFE2P15



APPLICATIONS :



APPLICABLE SPECIFICATIONS

IMM specification

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

Inner tube: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 high tensile steel wire braid.

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

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

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

Product number	ID		Dimension dash size	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	Kg/m	lb/ft	
TFE2P15-03	3/16"	4.8	03	10.5	150	2175	600	8700	20	0.787	0.15	0.101	001C-03
TFE2P15-04	1/4"	6.4	04	11.5	150	2175	600	8700	25	0.984	0.163	0.109	001C-04
TFE2P15-05	5/16"	8	05	13.1	150	2175	600	8700	30	1.181	0.193	0.13	001C-05
TFE2P15-06	3/8"	9.5	06	14.8	150	2175	600	8700	40	1.575	0.224	0.15	001C-06
TFE2P15-08	1/2"	12.7	08	17.5	150	2175	600	8700	50	1.969	0.251	0.168	001C-08

Available with MSHA and Mega cover. In case of order use code TFEYP215 and TFEVP15.

Marking: Available only "mylar"

INTERPUMP LongLife 1SC

APPLICATIONS :



THE201K



APPROVALS :

MED, RINA, BV, LLOYD'S, NKK, KR, DNV

APPLICABLE SPECIFICATIONS

exceed EN 857 1SC- ISO 11237 1SC

No-SKIVE hose. High abrasion resistance. Pressure rating exceeding standards. Easy to install. SMOOTH COVER up to 1".

Inner tube: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 high tensile steel wire braids.

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

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

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

Product number	ID		Dimension dash size	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	Kg/m	lb/ft	
THE201K-04	1/4"	6.4	04	12.3	250	3625	1120	16240	50	1.969	0.182	0.122	001C-04
THE201K-05	5/16"	8	05	13.5	250	3625	1000	14500	55	2.165	0.21	0.141	001C-05
THE201K-06	3/8"	9.5	06	15.7	250	3625	1000	14500	60	2.362	0.248	0.167	001C-06
THE201K-08	1/2"	12.7	08	18.9	200	2900	800	11600	70	2.756	0.391	0.263	001C-08
THE201K-10	5/8"	16	10	22.4	150	2175	600	8700	90	3.543	0.41	0.276	001C-10
THE201K-12	3/4"	19	12	26	150	2175	600	8700	100	3.937	0.534	0.359	001C-12
THE201K-16	1"	25.4	16	33.7	110	1595	440	6380	180	7.087	0.742	0.499	001C-16
THE201K-20	1.1/4"	31.8	20	41.1	100	1450	400	5800	210	8.268	1.11	0.746	001C-20
THE201K-24	1.1/2"	38.1	24	48.6	90	1305	360	5220	300	11.811	1.39	0.934	001C-24
THE201K-32	2"	50.8	32	61.5	75	1088	300	4350	400	15.748	1.94	1.304	001C-32
THE201K-40	2.1/2"	63.5	40	73.5	50	725	200	2900	700	29.134	2.22	1.492	001C-40
THE201K-48	3"	76.2	48	86	40	580	160	2320	860	33.858	2.315	1.556	001C-48

Available with MSHA and Mega cover. In case of order use code THEY01K and THEV01K.

Marking: Available only "mylar"

INTERPUMP LongLife 2SC

THE202K



APPLICATIONS :



APPROVALS :

MED, RINA, BV, LLOYD'S, ABS, NKK, KR, DNV, CCS

APPLICABLE SPECIFICATIONS

exceed EN 857 2SC - ISO 11237

No-SKIVE hose. High abrasion resistance. Pressure rating exceeding standards. Tested up to 1.000.000 cycles up to 1". Easy to install. SMOOTH COVER up to 1".

Inner tube: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

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

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

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

Product number	ID		Dimension dash size	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	Kg/m	lb/ft	
THE202K-04	1/4"	6.4	04	13.3	430	6235	1720	24940	50	1.969	0.283	0.19	001C-04
THE202K-05	5/16"	8	05	14.8	400	5800	1600	23200	60	2.362	0.324	0.218	001C-05
THE202K-06	3/8"	9.5	06	17.1	350	5075	1400	20300	70	2.756	0.418	0.281	001C-06
THE202K-08	1/2"	12.7	08	20.4	310	4495	1240	17980	80	3.15	0.521	0.35	001C-08
THE202K-10	5/8"	16	10	23.5	280	4060	1120	16240	100	3.937	0.626	0.421	001C-10
THE202K-12	3/4"	19	12	27.6	240	3480	960	13920	120	4.724	0.764	0.513	001C-12
THE202K-16	1"	25.4	16	35.8	210	3045	840	12180	160	6.299	1.171	0.787	001C-16
THE202K-20	1.1/4"	31.8	20	43.1	160	2320	640	9280	250	9.843	1.53	1.028	001C-20
THE202K-24	1.1/2"	38.1	24	50.6	150	2175	600	8700	260	10.236	2.12	1.425	001C-24
THE202K-32	2"	50.8	32	63.5	100	1450	400	5800	360	14.173	2.795	1.878	001C-32
THE202K-40	2.1/2"	63.5	40	75.6	80	1160	320	4640	600	23.622	3.224	2.167	001C-40
THE202K-48	3"	76.2	48	88	65	943	260	3770	760	29.921	3.471	2.333	001C-48

Available with MSHA and Mega cover. In case of order use code THE02K and THEV02K.

Marking: Available only "mylar"

INTERPUMP MARATHON 2SC

APPLICATIONS:



THE2M2K



APPLICABLE SPECIFICATIONS

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

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

Inner tube: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

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

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

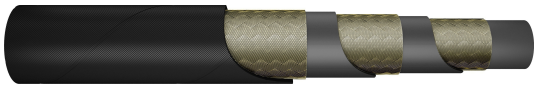
working temperature: from -40 to +120°C (intermittent 135°C), from -40 to +70° C for water based fluids, from 0 to +70°C water.

Product number	ID		Dimension dash size	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	Kg/m	lb/ft	
THE2M2K-04	1/4"	6.4	04	13.3	450	6525	1800	26100	50	1.969	0.285	0.192	001C-04
THE2M2K-05	5/16"	8	05	14.8	420	6090	1680	24360	60	2.362	0.33	0.222	001C-05
THE2M2K-06	3/8"	9.5	06	17.1	385	5582	1540	22330	70	2.756	0.422	0.284	001C-06
THE2M2K-08	1/2"	12.7	08	20.4	350	5075	1500	21750	80	3.15	0.566	0.349	001C-08
THE2M2K-10	5/8"	16	10	23.5	350	5075	1400	20300	90	3.543	0.665	0.447	001C-10
THE2M2K-12	3/4"	19	12	27.6	280	4060	1120	16240	120	4.725	0.865	0.531	001C-12
THE2M2K-16	1"	25.4	16	36	250	3625	1000	14500	140	5.512	1.39	0.934	0022-16

Impulse tested according to EN857 2SC for dash -10 and -16. Available with MSHA and Mega cover. In case of order use code THEYM2K and THEVM2K.

INTERPUMP TREEATHLON

THEOT3K



APPLICATIONS :



APPLICABLE SPECIFICATIONS

IMM SPECS

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

Inner tube: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 3 high tensile steel wire braids.

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

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

working 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.

Product number	ID		Dimension dash size	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	Kg/m	lb/ft	
THEOT3K-06	3/8"	9.5	06	18.8	500	7250	2000	29000	110	4.331	0.584	0.392	0022-06
THEOT3K-08	1/2"	12.7	08	22.4	475	6888	1900	27550	140	5.512	0.833	0.560	0022-08
THEOT3K-10	5/8"	16	10	25.8	420	6090	1680	24360	200	7.874	0.967	0.650	0022-10
THEOT3K-12	3/4"	19	12	29.6	380	5510	1520	22040	240	9.449	1.189	0.799	0022-12
THEOT3K-16	1"	25.4	16	38.0	315	4568	1260	18270	300	11.811	1.737	1.167	0022-16

Available with MSHA and Mega cover. In case of order use code THEMT3K and THEVT3K.

Marking: -

INTERPUMP HyGreen 4SH

APPLICATIONS :



TFDR4SH



APPROVALS :

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

APPLICABLE SPECIFICATIONS

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.

Inner tube: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 4 steel wire spirals.

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

Recommended fluids: Mineral and biological oils, glycol-water based, water, lubricants, compressed air
working temperature: from -40 to +100°C (intermittent 120°C), da -40 a +70°C per fluidi a base acqua e aria compressa, da 0 a +70°C acqua.

Product number	ID		Dimension	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	mm	in	dash size		bar	psi	bar	psi	mm	inch	lb/ft	Kg/m	
TFDR4SH-12	19	3/4"	12	32	420	6090	1780	25810	210	8.268	1.056	1.572	004N-12/X Series
TFDR4SH-16	25.4	1"	16	38.4	385	5583	1750	25375	220	8.661	1.414	2.104	004N-16/X Series
TFDR4SH-20	31.8	1.1/4"	20	45.8	350	5075	1400	20300	400	15.748	1.714	2.550	004N-20/X Series
TFDR4SH-24	38.1	1.1/2"	24	53.5	300	4350	1250	18125	560	22.047	2.167	3.225	004N-24/X Series
TFDR4SH-32	50.8	2"	32	68	250	3625	1000	14500	700	27.559	3.091	4.600	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 :



APPROVALS :

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

APPLICABLE SPECIFICATIONS

EXCEED EN 856 SAE 100R13 - ISO 3862 R13

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

Inner tube: 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.

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

Recommended fluids: Mineral and biological oils, glycol-water based, water, lubricants, compressed air
working temperature: from -40 to + 121° C (Intermittent 125°C) da -40 a +70°C per fluidi a base acqua e aria compressa, da 0 a +70°C acqua.

Product number	ID		Dimension dash size	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	Kg/m	lb/ft	
TFDR013-12	3/4"	19	12	32.1	350	5075	1920	27840	120	4.725	1.641	1.103	004N-12/X Series
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	310	12.205	5.210	3.501	0013-24/X Series
TFDR013-32	2"	50.8	32	71.5	350	5075	1500	21750	590	23.228	6.840	4.596	0013-32/X Series

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

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

INTERPUMP HyGreen R15

APPLICATIONS :



TFDR015



APPROVALS :

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

APPLICABLE SPECIFICATIONS

EXCEED SAE 100R15 - ISO 3862

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

Inner tube: 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.

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

Recommended fluids: Mineral and biological oils, glycol-water based, water, lubricants, compressed air
working temperature: from -40 to + 121° C (Intermittent 125°C) da -40 a +70°C per fluidi a base acqua e aria compressa, da 0 a +70°C acqua.

Product number	ID		Dimension dash size	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	Kg/m	lb/ft	
TFDR015-10	5/8"	16.7	10	26.8	420	6090	1750	25375	150	5.901	0.705	0.474	0013-10
TFDR015-12	3/4"	19	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	9.449	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

Available also in NON-MSHA version. In case of order use code TFDR015N.

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