



HYDRAULIC HOSE CATALOG



BRAIDED | SUCTION | SPIRAL | SPECIALTY

HYDRAULIC HOSE

BRAIDED

SPIRAL

SUCTION

SPECIALTY

As a member of the Interpump Group, Muncie Power Products is positioned as a premier supplier of high quality fluid conveyance products.

As the sole provider of the Interpump Fluid Solutions product line in North America, Muncie Power offers a broad selection of braided, spiral, specialty, and application focused hose products with a full line of fittings that are designed, engineered, and tested to work together.

Our ability to provide unparalleled customer support and production—combined with Interpump Fluid Solutions' more than 30 years of manufacturing experience—allows us to support nearly all fluid conveyance requirements across all industries.

We also offer the following catalogs:
Introduction and Technical Information,
One-Piece Fittings, and Accessories.

The background of the lower half of the image shows the exterior of a modern building with a curved facade. The building has large glass windows and white structural columns. The words "MUNCIE POWER PRODUCTS" are mounted on the dark blue curved section of the building's facade in large, white, three-dimensional capital letters. A small MUNCIE logo is also visible on the left side of the curved section.

MUNCIE POWER PRODUCTS

WARRANTY STATEMENT

Muncie's Hydraulic Hose and Fittings are warranted against any defect in material and workmanship, under normal use and operations, which existed at the time of sale by Muncie Power Products, according to the following provisions, subject to the requirements that the product must be used only in accordance within catalogued product specifications, applications, and performance.

The hydraulic hose and fitting product line is warranted for a period of two years from the date of sale and invoice from Muncie Power Products. If during the warranty period the Hydraulic Hose and Fitting products fails to operate to Muncie Power Products' specifications due to a defect in any part in material or workmanship that existed at the time of sale by Muncie Power Products, the defective part will be replaced, at Muncie Power Products' election, at no charge, if the defective part is returned to Muncie Power Products.

WARNING: The above warranty shall terminate for any products subject to improper storage, improper installation, accident, misuse, neglect, abuse, normal wear, and any products provided as a sample or prototype.

The foregoing warranty is in lieu of all other obligations and liabilities, including negligence and all warranties of merchantability and suitability, expressed or implied, and state Muncie Power Products' entire and exclusive liability and buyer's exclusive remedy for any claim of damages in connection with the sale, repair or replacement of the above goods, their design, installation or operation. Muncie Power Products will in no event be liable for any direct, indirect, special, incidental or consequential damages whatsoever, and our liability under no circumstances will exceed the contract price for the goods for which liability is claimed.

Interpump hoses are designed as an engineered solution to be used only in conjunction with Interpump fittings. The use of Interpump fittings on hose supplied by other manufacturers and or the use of Interpump hose with fittings supplied by other manufacturers may result in the production of unreliable and unsafe hose assemblies; which can lead to equipment damage, personal injury, or death. The use of Interpump fittings on hose supplied by other manufacturers and or the use of Interpump hose with fittings supplied by other manufacturers is neither recommended nor authorized by Muncie Power Products or any of its affiliates. Muncie Power Products and the Interpump Group disclaim all liability for any hose assembly produced using hose-fitting combinations not specified in this catalog, incorrect fitting insertion depths, and or final crimping specifications.

The background consists of several overlapping triangles in various shades of blue, creating a dynamic geometric pattern. The text is centered within one of the larger, lighter blue triangular areas.

BRAIDED HOSE

MARATHON
2SC
BHEYM2K



8

LOGLIFE
2SC
THE202K



9

LOGLIFE
1SC
BHES01K | THEM01K



10

HYPRESS
2SC
BFEY02K



11

HYPRESS
1SC
TFE201K | TFEM01K



12

HYPRESS
R17
BFSM017



13

HYPRESS TWO
2SN
TFD2022



14

HYPRESS ONE
1SN
TFD2012



15

HYPRESS EASY K
2SC
TFA202K | TFA202KI



16

HYPRESS EASY K
1SC
TFA201K | TFA201KI



17

STOCKED IN
NORTH AMERICA

MADE TO
ORDER

BRAIDED HYDRAULIC HOSE

MARATHON 2SC

BHEYM2K

PREMIUM 2SC

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

PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm		PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m		
BHEYM2K-04	-04	1/4"	6.4	13.3		6,525	450	26,100	1,800	1.969	50	0.192	0.285	001C-04	
BHEYM2K-05	-05	5/16"	8.0	14.8		6,090	420	24,360	1,680	2.362	60	0.222	0.33	001C-05	
BHEYM2K-06	-06	3/8"	9.5	17.1		5,583	385	22,330	1,540	2.756	70	0.284	0.422	001C-06	
BHEYM2K-08	-08	1/2"	12.7	20.4		5,075	350	21,750	1,500	3.150	80	0.349	0.566	001C-08	
BHEYM2K-10	-10	5/8"	16.0	23.5		5,075	350	20,300	1,400	3.543	90	0.447	0.665	001C-10	
BHEYM2K-12	-12	3/4"	19.0	27.6		4,060	280	16,240	1,120	4.725	120	0.531	0.865	001C-12	
BHEYM2K-16	-16	1"	25.4	36.0		3,625	250	14,500	1,000	5.512	140	0.934	1.39	0022-16	

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

APPLICATIONS

Cranes and Lifting
Earth Movement
Automatic Machines
Biological Oil
Presses

SPECIFICATIONS

Exceeds EN 857 2SC –
ISO11237 2SC

SPECIAL FEATURES

MSHA Approved
ABS Approved
BV Approved

Impulse tested to 1,000,000
impulse cycles

REINFORCEMENT TYPE

2 high-tensile steel
wire braids

COVERING TYPE

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

INNER TUBE

Synthetic rubber extruded
whole without joints of
uniform thickness

RECOMMENDED FLUID

Mineral and biological oils,
glycol-water based,
water, and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +248° F
(-40° C to +120° C)

Intermittent:
-40° F to +275° F
(-40° C to +135° C)

Water Based Fluids:
-40° F to +158° F
(-40° C to +70° C)

Water:
+32° F to +158° F
(0° C to +70° C)

COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings

STOCKED IN
NORTH AMERICA

APPLICATIONS

Agriculture
Lifts
Automatic Machines
Earth Movement
Biological Oil

SPECIFICATIONS

Exceeds EN 857 2SC –
ISO 11237

SPECIAL FEATURES

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

High abrasion resistance

Pressure rating exceeds
standards

Tested up to 1,000,000
cycles up to 1"

Easy to install

Smooth cover up to 1"

REINFORCEMENT TYPE

2 high-tensile steel
wire braids

COVERING TYPE

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

Available with MSHA and
Mega cover, use part
numbers THEY02K
and THEV02K

INNER TUBE

Synthetic rubber extruded
whole without joints of
uniform thickness

RECOMMENDED FLUID

Mineral and biological
oils, glycol-water based,
water, and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +248° F
(-40° C to +120° C)

Intermittent:
-40° F to +275° F
(-40° C to +135° C)

Water Based Fluids:
-40° F to +158° F
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+32° F to +158° F
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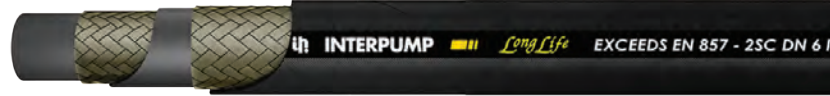
COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings

PREMIUM 2SC

LOGLIFE 2SC

THE202K



PART #	SIZE	ID		OD 	MAX WP 	MIN BP 	MIN BR 	WEIGHT 	FERRULE 				
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg/m	
THE202K-04	-04	¼"	6.4	13.3	6,235	430	24,940	1,720	1.969	50	0.190	0.283	001C-04
THE202K-05	-05	⅝"	8.0	14.8	5,800	400	23,200	1,600	2.362	60	0.218	0.324	001C-05
THE202K-06	-06	⅜"	9.5	17.1	5,075	350	20,300	1,400	2.756	70	0.281	0.418	001C-06
THE202K-08	-08	½"	12.7	20.4	4,495	310	17,980	1,240	3.150	80	0.350	0.521	001C-08
THE202K-10	-10	⅝"	16.0	23.5	4,060	280	16,240	1,120	3.937	100	0.421	0.626	001C-10
THE202K-12	-12	¾"	19.0	27.6	3,480	240	13,920	960	4.724	120	0.513	0.764	001C-12
THE202K-16	-16	1"	25.4	35.8	3,045	210	12,180	840	6.299	160	0.787	1.171	001C-16
THE202K-20	-20	1¼"	31.8	43.1	2,320	160	9,280	640	9.843	250	1.028	1.530	001C-20
THE202K-24	-24	1½"	38.1	50.6	2,175	150	8,700	600	10.236	260	1.425	2.120	001C-24
THE202K-32	-32	2"	50.8	63.5	1,450	100	5,800	400	14.173	360	1.878	2.795	001C-32
THE202K-40	-40	2½"	63.5	75.6	1,160	80	4,640	320	23.622	600	2.167	3.224	001C-40
THE202K-48	-48	3"	76.2	88.0	943	65	3,770	260	29.921	760	2.333	3.471	001C-48

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

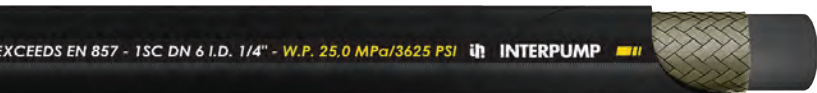
MADE TO
ORDER

BRAIDED HYDRAULIC HOSE

LOGLIFE 1SC

BHES01K | BHEM01K | THEM01K

PREMIUM 1SC



PART #	SIZE	ID		OD 	MAX WP 	MIN BP 	MIN BR 	WEIGHT 	FERRULE 				
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m	
BHES01K-04	-04	¼"	6.4	12.3	3,625	250	16,240	1,120	1.969	50	0.122	0.182	001C-04
BHES01K-05	-05	⅝ ₁₆ "	8.0	13.5	3,625	250	14,500	1,000	2.165	55	0.141	0.21	001C-05
BHES01K-06	-06	⅜"	9.5	15.7	3,625	250	14,500	1,000	2.362	60	0.167	0.248	001C-06
BHES01K-08	-08	½"	12.7	18.9	2,900	200	11,600	800	2.756	70	0.263	0.391	001C-08
BHES01K-10	-10	⅝"	16.0	22.4	2,175	150	8,700	600	3.543	90	0.276	0.41	001C-10
BHES01K-12	-12	¾"	19.0	26.0	2,175	150	8,700	600	3.937	100	0.359	0.534	001C-12
BHEM01K-16	-16	1"	25.4	33.7	1,595	110	6,380	440	7.087	180	0.499	0.742	001C-16
THEM01K-20	-20	1¼"	31.8	41.1	1,450	100	5,800	400	8.268	210	0.746	1.11	001C-20
THEM01K-24	-24	1½"	38.1	48.6	1,305	90	5,220	360	11.811	300	0.934	1.39	001C-24
THEM01K-32	-32	2"	50.8	61.5	1,088	75	4,350	300	15.748	400	1.304	1.94	001C-32
THEM01K-40	-40	2½"	63.5	73.5	725	50	2,900	200	29.134	700	1.492	2.22	001C-40
THEM01K-48	-48	3"	76.2	86.0	580	40	2,320	160	33.858	860	1.556	2.315	001C-48

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

APPLICATIONS

Agriculture
Lifts
Automatic Machines
Earth Movement
Biological Oil

SPECIFICATIONS

Exceeds EN 857 1SC –
ISO 112237 1SC

SPECIAL FEATURES

MSHA Approved
BV Approved

High abrasion resistance

Pressure ratings exceeds standards

Smooth cover

REINFORCEMENT TYPE

1 high-tensile steel
wire braid

COVERING TYPE

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

INNER TUBE

Synthetic rubber extruded
whole without joints of
uniform thickness

RECOMMENDED FLUID

Mineral and biological
oils, glycol-water based,
water, and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +248° F
(-40° C to +120° C)

Intermittent:
-40° F to +275° F
(-40° C to +135° C)

Water Based Fluids:
-40° F to +158° F
(-40° C to +70° C)

Water:
+32° F to +158° F
(0° C to +70° C)

COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings

STOCKED IN
NORTH AMERICA

APPLICATIONS

Agriculture
Lifts
Automatic Machines
Earth Movement
Biological Oil

SPECIFICATIONS

Exceeds EN 853 2SN –
SAE 100 R16 – ISO 11237 2SN

SPECIAL FEATURES

MED Approved
BV Approved
LLOYDS Approved
ABS Approved
NKK Approved
KR Approved
DNV Approved
CCS Approved

Compact hose with low bend
radius (R16)

Exceeds standard burst
requirements

Impulse tested up to double
requirements

Certifications valid only for
MSHA cover

REINFORCEMENT TYPE

2 high-tensile steel
wire braids

COVERING TYPE

Smooth synthetic rubber,
resistant to oils, fuels, and
atmospheric conditions

Available with Mega cover,
use part number TFEV02K

INNER TUBE

Synthetic rubber extruded
whole without joints of
uniform thickness

RECOMMENDED FLUID

Mineral and biological
oils, glycol-water based,
water, and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +248° F
(-40° C to +120° C)

Intermittent:
-40° F to +275° F
(-40° C to +135° C)

Water Based Fluids:
-40° F to +158° F
(-40° C to +70° C)

Water:
+32° F to +158° F
(0° C to +70° C)

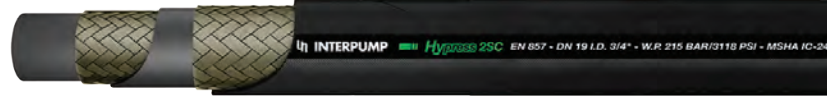
COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings

STANDARD 2SC

HYPRESS 2SC

BFEY02K



PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm		PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m		
BFEY02K-04	-04	¼"	6.4	13.3		5,800	400	23,200	1,600	1.989	50	0.189	0.281	001C-04	
BFEY02K-05	-05	⅝"	8.0	14.8		5,075	350	20,300	1,400	2.165	55	0.220	0.327	001C-05	
BFEY02K-06	-06	¾"	9.5	17.1		4,785	330	19,140	1,320	2.559	65	0.281	0.418	001C-06	
BFEY02K-08	-08	½"	12.7	20.4		3,988	275	15,950	1,100	3.543	90	0.353	0.525	001C-08	
BFEY02K-10	-10	⅝"	16.0	23.5		3,625	250	14,500	1,000	3.937	100	0.421	0.627	001C-10	
BFEY02K-12	-12	¾"	19.0	27.6		3,118	215	12,470	860	4.724	120	0.526	0.782	001C-12	
BFEY02K-16	-16	1"	25.4	35.8		2,393	165	9,570	660	5.906	150	0.790	1.176	001C-16	

INTERPUMP HYPRESS 2SC EN 857 - DN 19 I.D. 3/4" - W.P. 215 BAR/3118 PSI - MSHA IC-242/2

STOCKED IN
NORTH AMERICA

BRAIDED HYDRAULIC HOSE

HYPRESS 1SC

TFE201K

STANDARD 1SC



PART #	SIZE	ID		OD 	MAX WP 	MIN BP 	MIN BR 	WEIGHT 	FERRULE 				
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m	
TFE201K-03	-03	3/16"	4.8	10.7	3,263	225	13,050	900	1.570	40	0.101	0.150	001C-03
TFE201K-04	-04	1/4"	6.4	12.3	3,263	225	13,050	900	1.969	50	0.122	0.182	001C-04
TFE201K-05	-05	5/16"	8.0	13.5	3,118	215	12,325	860	2.165	55	0.136	0.203	001C-05
TFE201K-06	-06	3/8"	9.5	15.7	2,610	180	10,440	720	2.362	60	0.167	0.248	001C-06
TFE201K-08	-08	1/2"	12.7	18.9	2,320	160	9,280	640	2.756	70	0.229	0.341	001C-08
TFE201K-10	-10	5/8"	16.0	22.4	1,885	130	7,540	520	3.543	90	0.283	0.421	001C-10
TFE201K-12	-12	3/4"	19.0	25.9	1,523	105	6,090	420	3.937	100	0.330	0.492	001C-12
TFEM01K-16	-16	1"	25.4	33.7	1,276	88	5,104	352	7.067	180	0.499	0.742	001C-16

INTERPUMP HYPRESS 1SC EN 857 - DN 12 I.D. 1/2" - W.P. 160 BAR/2320 PSI

APPLICATIONS

Agriculture
Lifts
Automatic Machines
Earth Movement
Biological Oil

SPECIFICATIONS

Exceeds EN 857 1SC –
ISO 112237 1SC

SPECIAL FEATURES

MED Approved
BV Approved
LLOYD'S Approved
ABS Approved
NKK Approved
KR Approved
DNV Approved
CCS Approved

Exceeds burst specification

Impulse tested to up to
double requirements

Available with MSHA
and Mega cover, use part
numbers TFEY01K
and TFEV01K

REINFORCEMENT TYPE

1 steel wire braid

COVERING TYPE

Smooth synthetic rubber,
resistant to oils, fuels, and
atmospheric conditions

INNER TUBE

Synthetic rubber extruded
whole without joints of
uniform thickness

RECOMMENDED FLUID

Mineral and biological
oils, glycol-water based,
water, and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +248 F
(-40° C to +120° C)

Intermittent:
-40° F to +275° F
(-40° C to +135° C)

Water Based Fluids:
-40° F to +158° F
(-40° C to +70° C)

Water:
+32° F to +158° F
(0° C to +70° C)

COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings

MADE TO
ORDER

HYPRESS R17

BFSM017



APPLICATIONS

Agriculture
Lifts
Automatic Machines
Earth Movement
Biological Oil

SPECIFICATIONS

SAE J517 100R17
ISO 11237 R17

SPECIAL FEATURES

MSHA Approved
ABS Approved

REINFORCEMENT TYPE

1 high-tensile steel wire braid
in sizes -04 through -08

2 high-tensile steel braids
in sizes -10 through -16

COVERING TYPE

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

INNER TUBE

Synthetic rubber, extruded
whole without joints of
uniform thickness

RECOMMENDED FLUID

Mineral and biological
oils, glycol-water based,
water, and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +248° F
(-40° C to +120° C)

Water Based Fluids:
-40° F to +158° F
(-40° C to +70° C)

Water:
+32° F to +158° F
(0° C to +70° C)

COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings

NOTES

Also stocked in bulk
coils, use part number
TFSM017-16 to order

Also stocked as anti-abrasion
cover version, use part
number TFSP017I

PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm		PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m		
BFSM017-04	-04	1/4"	6.4	12.3		3,045	210	12,180	840	1.969	50	0.124	0.185	001C-04	
BFSM017-06	-06	3/8"	9.5	15.7		3,045	210	12,180	840	2.559	65	0.172	0.256	001C-06	
BFSM017-08	-08	1/2"	12.7	19.4		3,045	210	12,180	840	3.543	90	0.254	0.378	001C-08	
BFSM017-10	-10	5/8"	16.0	23.5		3,045	210	12,180	840	3.937	100	0.419	0.624	001C-10	
BFSM017-12	-12	3/4"	19.0	27.6		3,045	210	12,180	840	4.724	120	0.513	0.764	001C-12	
BFSM017-16	-16	1"	25.4	36.2		3,045	210	12,180	840	5.906	150	0.829	1.233	001C-16	

INTERPUMP HYPRESS R17 SAE 100R17 - DN 6 I.D. 3/8" - W.P. 180 bar/2610 psi

INTERPUMP HYPRESS R17 SAE 100R17

STOCKED IN
NORTH AMERICA

BRAIDED HYDRAULIC HOSE

HYPRESS TWO 2SN

TFD2022



PART #	SIZE	ID		OD 	MAX WP 	MIN BP 	MIN BR 	WEIGHT 	FERRULE 				
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m	
TFD2022-03	-03	3/16"	4.8	12.8	6,018	415	24,072	1,650	1.77	45	0.183	0.274	0022-03
TFD2022-04	-04	1/4"	6.4	14.3	5,800	400	23,200	1,600	1.97	50	0.216	0.323	0022-04
TFD2022-05	-05	5/16"	8.0	15.9	5,075	350	20,300	1,400	2.36	60	0.254	0.380	0022-05
TFD2022-06	-06	3/8"	9.5	18.5	4,785	330	19,200	1,320	2.76	70	0.317	0.474	0022-06
TFD2022-08	-08	1/2"	12.7	21.5	3,988	275	15,952	1,100	3.54	90	0.376	0.561	0022-08
TFD2022-10	-10	5/8"	16.0	24.7	3,625	250	14,500	1,000	3.94	100	0.437	0.623	0022-10
TFD2022-12	-12	3/4"	19.0	28.8	3,118	215	12,472	860	4.72	120	0.569	0.850	0022-12
TFD2022-16	-16	1"	25.4	37.2	2,393	165	9,572	660	5.91	150	0.856	1.279	0022-16
TFD2022-20	-20	1 1/4"	31.8	46.5	1,813	125	7,250	500	8.27	210	1.242	1.855	0022-20
TFD2022-24	-24	1 1/2"	38.1	53.1	1,305	90	5,220	360	9.84	250	1.349	2.015	0022-24
TFD2022-32	-32	2"	50.8	65.8	1,160	80	4,640	320	12.60	320	1.800	2.690	0022-32

APPLICATIONS

Agriculture
Lifts
Automatic Machines
Earth Movement
Biological Oil

SPECIFICATIONS

Exceeds EN 853 2SN –
SAE 100R2AT – ISO 1436 2SN

SPECIAL FEATURES

MSHA Approved
LLOYD'S Approved

Exceeds burst specification

Impulse tested up to
double requirements

Reduced bending radius

Lightness

Smooth cover up to 1"

REINFORCEMENT TYPE

2 high-tensile steel
wire braids

COVERING TYPE

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

Available with MSHA cover,
use part number TFDY022

INNER TUBE

Synthetic rubber extruded
whole without joints of
uniform thickness

RECOMMENDED FLUID

Mineral and biological
oils, glycol-water based,
water, and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +212° F
(-40° C to +100° C)

Intermittent:
-40° F to +248° F
(-40° C to +120° C)

Water Based Fluids:
-40° F to +158° F
(-40° C to +70° C)

Water:
+32° F to +158° F
(0° C to +70° C)

COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings

INTERPUMP HYPRESS Two 2SN EXCEEDS EN 853 2SN/SAE 100R2AT - DN 10 I.D. 3/8" - W.P. 330 bar/4785 psi

MADE TO
ORDER

HYPRESS ONE 1SN

TFD2012

APPLICATIONS

Agriculture
Earth Movement
Biological Oil

SPECIFICATIONS

Exceeds EN 853 1SN –
SAE 100R1AT – ISO 1436 1SN

SPECIAL FEATURES

MSHA Approved

Exceeds burst specification

Impulse tested up to
double requirements

Reduced bending radius

Lightness

Smooth cover up to 1"

REINFORCEMENT TYPE

1 high-tensile steel wire braid

COVERING TYPE

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

Available with MSHA cover,
use part number TFDY012

INNER TUBE

Synthetic rubber extruded
whole without joints of
uniform thickness

RECOMMENDED FLUID

Mineral and biological
oils, glycol-water based,
water, and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +212° F
(-40° C to +100° C)

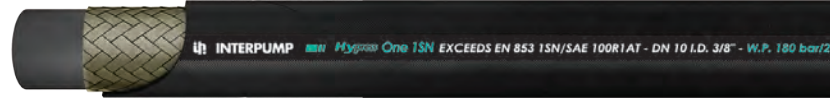
Intermittent:
-40° F to +248° F
(-40° C to +120° C)

Water Based Fluids:
-40° F to +158° F
(-40° C to +70° C)

Water:
+32° F to +158° F
(0° C to +70° C)

COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings



PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg/m			
TFD2012-03	-03	3/16"	4.8	11.2	3,625	250	14,500	1,000	1.77	45	0.114	0.171		001C-03	
TFD2012-04	-04	1/4"	6.4	12.8	3,263	225	13,052	900	1.97	50	0.133	0.198		001C-04	
TFD2012-05	-05	5/16"	8.0	14.4	3,118	215	12,472	860	2.36	60	0.159	0.237		001C-05	
TFD2012-06	-06	3/8"	9.5	16.9	2,610	180	10,440	720	2.76	70	0.202	0.301		001C-06	
TFD2012-08	-08	1/2"	12.7	19.9	2,320	160	9,280	640	3.54	90	0.242	0.361		001C-08	
TFD2012-10	-10	5/8"	16.0	23.1	1,885	130	7,540	520	3.94	100	0.305	0.456		001C-10	
TFD2012-12	-12	3/4"	19.0	27.2	1,523	105	6,092	420	4.72	120	0.384	0.574		001C-12	
TFD2012-16	-16	1"	25.4	35.2	1,276	88	5,104	352	5.91	150	0.568	0.848		001C-16	
TFD2012-20	-20	1 1/4"	31.8	42.6	914	63	3,625	250	8.27	210	0.723	1.080		001C-20	
TFD2012-24	-24	1 1/2"	38.1	49.5	725	50	2,900	200	9.84	250	0.897	1.340		001C-24	
TFD2012-32	-32	2"	50.8	63.6	580	40	2,320	160	12.6	320	1.232	1.840		001C-32	

INTERPUMP HYPRESS One 1SN EXCEEDS EN 853 1SN/SAE 100R1AT - DN 10 I.D. 3/8" - W.P. 180 bar/2610 psi

MADE TO
ORDER

BRAIDED HYDRAULIC HOSE

HYPRESS EASY K 2SC

TFA202K | TFA202KI

ECONOMY 2SC



APPLICATIONS

Agriculture
Biological Oil

SPECIFICATIONS

EN 857 2SC – ISO 11237

SPECIAL FEATURES

Compact hose in accordance
with EN 857 ISO 11237

Smooth Cover

REINFORCEMENT TYPE

2 high-tensile steel
wire braids

COVERING TYPE

Smooth synthetic rubber
resistant to oils, fuels, and
atmospheric conditions

INNER TUBE

Synthetic rubber extruded
whole without joints of
uniform thickness

RECOMMENDED FLUID

Mineral and biological
oils, glycol-water based,
water, and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +212° F
(-40° C to +100° C)

Water Based Fluids:
-40° F to +158° F
(-40° C to +70° C)

Water:
+32° F to +158° F
(0° C to +70° C)

COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings

NOTE

* Sizes not currently stocked
in North America

PART #	SIZE	ID		OD 	MAX WP 	MIN BP 	MIN BR 	WEIGHT 	FERRULE 				
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m	
TFA202K-04	-04	¼"	6.4	13.3	5,800	400	23,200	1,600	2.953	75	0.189	0.281	001C-04
TFA202K-05	-05	⅝ ₁₆ "	8.0	14.8	5,075	350	20,300	1,400	3.346	85	0.220	0.327	001C-05
TFA202K-06	-06	¾"	9.5	17.1	4,785	330	19,140	1,320	3.543	90	0.281	0.418	001C-06
TFA202K-08	-08	½"	12.7	20.0	3,988	275	15,950	1,100	5.118	130	0.353	0.525	001C-08
TFA202K-10	-10	⅝"	16.0	23.2	3,625	250	14,500	1,000	6.693	170	0.421	0.627	001C-10
TFA202K-12	-12	¾"	19.0	27.6	3,118	215	12,470	860	7.874	200	0.526	0.782	001C-12
TFA202K-16	-16	1"	25.4	35.8	2,393	165	9,570	660	9.843	250	0.790	1.176	001C-16

HyPress Easy K EN 857 - 2SC DN 6 I.D. 1/4" - W.P. 400 BAR/5800 PSI HyPress Easy K EN 857 - 2SC DN 6 I.D. 1/4"

STOCKED IN
NORTH AMERICA

APPLICATIONS

Agriculture
Biological Oil

SPECIFICATIONS

EN 857 1SC – ISO 11237

SPECIAL FEATURES

Compact hose in accordance
with EN 857 ISO 11237

Smooth cover

REINFORCEMENT TYPE

1 high-tensile steel
wire braid

COVERING TYPE

Smooth synthetic rubber,
resistant to oils, fuels, and
atmospheric conditions

INNER TUBE

Synthetic rubber extruded
whole without joints of
uniform thickness

RECOMMENDED FLUID

Mineral and biological
oils, glycol-water based,
water, and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +212° F
(-40° C to +100° C)

Water Based Fluids:
-40° F to +158° F
(-40° C to +70° C)

Water:
+32° F to +158° F
(0° C to +70° C)

COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings

NOTE

* Sizes not currently stocked
in North America

ECONOMY 1SC

HYPRESS EASY K 1SC

TFA201K | TFA201KI



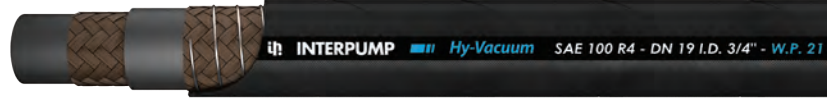
PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm		PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m		
TFA201K-04	-04	1/4"	6.4	12.3	3,263	225	13,050	900	2.953	75	0.122	0.182		001C-04	
* TFA201K-05	-05	5/16"	8.0	13.5	3,118	215	12,325	860	3.346	85	0.136	0.203		001C-05	
TFA201K-06	-06	3/8"	9.5	15.7	2,610	180	10,440	720	3.543	90	0.167	0.248		001C-06	
TFA201K-08	-08	1/2"	12.7	18.9	2,320	160	9,280	640	5.118	130	0.229	0.341		001C-08	
* TFA201K-10	-10	5/8"	16.0	22.4	1,885	130	7,540	520	5.906	150	0.283	0.421		001C-10	
* TFA201K-12	-12	3/4"	19.0	25.9	1,523	105	6,090	420	7.087	180	0.330	0.491		001C-12	
TFA201K-16	-16	1"	25.4	33.7	1,276	88	5,104	352	9.055	230	0.499	0.740		001C-16	

INTERPUMP HyPress Easy K EN 857 - 1SC DN 19 I.D. 3/4" - W.P. 105 BAR/1523 PSI INTERPUMP HyPress

STOCKED IN
NORTH AMERICA

SUCTION HOSE

HY-VACUUM TFS0004



APPLICATIONS

Agriculture
Lifts
Earth Movement
Biological Oil
Presses

SPECIFICATIONS

SAE 100R4

SPECIAL FEATURES

Vacuum-resistant in accordance with SAE 100R4 specifications

Reduced minimum bend radius design

REINFORCEMENT TYPE

2 textile steel braids and 1 helical wire

COVERING TYPE

Synthetic rubber, resistant to oils, fuels, and atmospheric conditions

INNER TUBE

Oil resistant synthetic rubber

RECOMMENDED FLUID

Petroleum-based hydraulic fluids (Mineral oils), glycol-water based, water, and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +212° F
(-40° C to +100° C)

Water Based Fluids:
-40° F to +158° F
(-40° C to +70° C)

Water:
+32° F to +158° F
(0° C to +70° C)

NOTES

* Call our customer service team

** These sizes not currently stocked in North America

Available with steel-plated braided sleeve version, use part number TFC0004) or stainless steel braided sleeve version, use part number TFI0004)

COMPATIBLE FITTINGS

Two-piece standard fittings

PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm		PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg/m		
TFS0004-10	10	5/8"	16.0	27.0	305	21	1,220	84	4.400	112	0.380	0.570		*	
TFS0004-12	12	3/4"	19.0	29.5	305	21	1,220	84	2.362	60	0.400	0.590		0003-12	
TFS0004-16	16	1"	25.0	35.5	247	17	988	68	2.953	70	0.490	0.740		012N-16	
TFS0004-20	20	1 1/4"	32.0	42.5	203	14	812	56	3.937	100	0.600	0.900		012N-20	
TFS0004-24	24	1 1/2"	38.0	49.0	145	10	580	40	5.000	127	0.740	1.110		012N-24	
TFS0004-32	32	2"	51.0	62.0	102	7	408	28	5.906	150	0.960	1.430		012N-32	
TFS0004-40	40	2 1/2"	63.5	76.0	58	4	232	16	7.008	178	1.460	2.180		*	
TFS0004-48	48	3"	76.0	88.0	58	4	232	16	9.055	230	1.750	2.600		*	
* TFS0004-56	56	3 1/2"	88.9	103.0	43.5	3	181	12.5	20.866	530	2.260	3.370		*	
* TFS0004-64	64	4"	102.0	115.0	36	2.5	145	10	24.000	610	2.580	3.840		*	

INTERPUMP Hy-Vacuum SAE 100 R4 - DN 19 I.D. 3/4" - W.P. 21 BAR/300 PSI

STOCKED IN
NORTH AMERICA

SPIRAL HOSE

HYSO-FLEX
6K WS
TISM042



22

HYSO-FLEX
5K WS
TISM035



23

HYSO-FLEX
4K WS
TISM028



24

HYSO-FLEX
3K WS
TISM021



25

HYGREEN
R15
TFDR015



26

HYPRESS
R15
TFSM015



27

HYGREEN
R13
TFDR013



28

HYPRESS
R13
TFSM013



29

HYPRESS
4SH
TFDM4SH



30

 STOCKED IN
NORTH AMERICA

 MADE TO
ORDER

SPIRAL HYDRAULIC HOSE

HYSO-FLEX 6K WS

TISM042



PART #	SIZE	ID		OD 	MAX WP 	MIN BP 	MIN BR 	WEIGHT 	FERRULE 				
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m	
TISM042-06	-06	3/8"	9.5	19.7	6,090	420	24,360	1,600	2.559	65	0.445	0.662	ONI4-06
TISM042-08	-08	1/2"	12.7	22.5	6,090	420	24,360	1,600	3.543	90	0.518	0.772	ONI4-08
TISM042-10	-10	5/8"	15.9	26.2	6,090	420	24,360	1,600	3.937	100	0.630	0.938	ONI4-10
TISM042-12	-12	3/4"	19.0	30.6	6,090	420	24,360	1,600	4.724	120	0.933	1.388	ONI4-12
TISM042-16	-16	1"	25.4	37.6	6,090	420	24,360	1,600	5.906	150	1.303	1.940	ONI4-16
TISM042-20	-20	1 1/4"	31.8	47.8	6,090	420	24,360	1,600	8.268	210	2.322	3.455	ONI6-20
TISM042-24	-24	1 1/2"	38.1	56.0	6,090	420	24,360	1,600	9.843	250	2.975	4.427	ONI6-24

INTERPUMP HySO-FLEX 6K WS ISO 18752/CC - DN 31 I.D. 1 1/4" - W.P. 42.0 MPa/6000 PSI - MADE IN ITALY

APPLICATIONS

Mining and Drilling
Earth Movement
Presses

SPECIFICATION

Exceeds ISO 18752/CC –
SAE 100R15

SPECIAL FEATURES

MSHA Approved

High flexibility and half
bend radius compared
to traditional spiral hose

Qualification according to
ISO 16752/CC

REINFORCEMENT TYPE

4-6 high-tensile steel wire
spirals (4 spirals up to 1",
6 spirals from 1 1/4")

COVERING TYPE

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

Available with Mega cover,
use part number TISV042

INNER TUBE

Synthetic rubber extruded
whole without joints of
uniform thickness

RECOMMENDED FLUIDS

Mineral and biological
oils, water, water-based
fluids, and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +248° F
(-40° C to +120° C)

Water Based Fluids:
-40° F to +158° F
(0° C to +70° C)

Water:
+32° F to +158° F
(0° C to +70° C)

COMPATIBLE FITTINGS

No-skive, one-piece
N Series fittings

NOTE

* These sizes not currently
stocked in North America

STOCKED IN
NORTH AMERICA

HYSO-FLEX 5K WS

TISM035



APPLICATIONS

Mining and Drilling
Earth Movement
Presses

SPECIFICATIONS

Exceeds ISO 18752/CC –
SAE 100R13

SPECIAL FEATURES

MSHA Approved

High flexibility and half
bend radius compared
to traditional spiral hose

Qualification according to
ISO 18752/CC

REINFORCEMENT TYPE

4 high-tensile steel
wire spirals

COVERING TYPE

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

Available with Mega cover,
use part TISV035

INNER TUBE

Synthetic rubber extruded
whole without joints of
uniform thickness

RECOMMENDED FLUID

Mineral and biological
oils, water, water-based
fluids, and lubricants

OPERATING TEMPS.

Continuous:

-40° F to +250° F
(-40° C to +121° C)

Water Based Fluids:

-40° F to +158° F
(-40° C to +70° C)

Water:

+32° F to +158° F
(0° C to +70° C)

COMPATIBLE FITTINGS

No-skive, one-piece
N Series fittings

NOTE

* These sizes not currently
stocked in North America

PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m			
* TISM035-06	-06	3/8"	9.5	19.7	5,075	350	20,300	1,400	2.559	65	0.417	0.620		ONI4-06	
* TISM035-08	-08	1/2"	12.7	22.5	5,075	350	20,300	1,400	3.543	90	0.485	0.772		ONI4-08	
* TISM035-10	-10	5/8"	15.9	26.2	5,075	350	20,300	1,400	3.937	100	0.630	0.938		ONI4-10	
TISM035-12	-12	3/4"	19.0	29.7	5,075	350	20,300	1,400	4.724	120	0.758	1.129		ONI4-12	
TISM035-16	-16	1"	25.4	36.7	5,075	350	20,300	1,400	5.906	150	1.090	1.622		ONI4-16	
TISM035-20	-20	1 1/4"	31.8	45.0	5,075	350	20,300	1,400	8.268	210	1.644	2.446		ONI4-20	
TISM035-24	-24	1 1/2"	38.1	52.9	5,075	350	20,300	1,400	9.843	250	2.211	3.291		ONI4-24	

INTERPUMP HYSO-FLEX 5K WS ISO 18752/CC - DN 19 I.D. 3/4" - W.P. 35.0 MPa/5000 PSI - MADE IN ITALY

STOCKED IN
NORTH AMERICA

SPIRAL HYDRAULIC HOSE

HYSO-FLEX 4K WS

TISM028



APPLICATIONS

Agriculture
Lifts
Cranes and Lifting
Earth Movement
Presses

SPECIFICATION

Exceeds SAE 100R12 –
ISO 18752/CC

SPECIAL FEATURES

MSHA Approved

High flexibility and half
bend radius compared
to traditional spiral hose

Qualification according
to ISO 18752/CC

REINFORCEMENT TYPE

4 high-tensile steel spirals

COVERING TYPE

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

Available Mega cover, use
part number TISV028

INNER TUBE

Synthetic rubber extruded
whole without joints of
uniform thickness

RECOMMENDED FLUID

Biological and mineral
oils, glycol-water based,
water, and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +248° F
(-40° C to +120° C)

Water Based Fluids:
-40° F to +158° F
(0° C to +70° C)

Water:
+32° F to +158° F
(0° C to +70° C)

COMPATIBLE FITTINGS

No-skive, one-piece
N Series fittings

NOTE

* These sizes not currently
stocked in North America

PART #	SIZE	ID		OD 	MAX WP 	MIN BP 	MIN BR 	WEIGHT 	FERRULE 				
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m	
TISM028-06	-06	3/8"	9.5	19.7	4,060	280	16,240	1,120	2.559	65	0.417	0.620	ONI4-06
TISM028-08	-08	1/2"	12.7	22.5	4,060	280	16,240	1,120	3.543	90	0.485	0.722	ONI4-08
TISM028-10	-10	5/8"	15.9	26.2	4,060	280	16,240	1,120	3.937	100	0.630	0.938	ONI4-10
TISM028-12	-12	3/4"	19.0	29.8	4,060	280	16,240	1,120	4.724	120	0.768	1.142	ONI4-12
TISM028-16	-16	1"	25.4	36.7	4,060	280	16,240	1,120	5.906	150	1.090	1.622	ONI4-16
TISM028-20	-20	1 1/4"	31.8	44.6	4,060	280	16,240	1,120	8.268	210	1.529	2.275	ONI4-20
TISM028-24	-24	1 1/2"	38.1	52.1	4,060	280	16,240	1,120	9.843	250	1.978	2.952	ONI4-24

INTERPUMP HYSO-FLEX 4K WS ISO 18752/CC - DN 19 I.D. 3/4" - W.P. 28.0 MPa/4000 PSI - MADE IN ITALY

STOCKED IN
NORTH AMERICA

APPLICATIONS

Agriculture
Lifts
Automatic Machines
Earth Movement
Biological Oil

SPECIFICATIONS

Exceeds ISO 18752/CC

SPECIAL FEATURES

MSHA Approved

High flexibility and half bend radius compared to traditional spiral hose

Qualification according to ISO 18752/CC

REINFORCEMENT TYPE

4 high-tensile steel wire spirals

COVERING TYPE

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

Available with Mega cover, use part number TISV021

INNER TUBE

Synthetic rubber extruded whole without joints of uniform thickness

RECOMMENDED FLUID

Mineral and biological oils, glycol-water based, water, and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +248° F
(-40° C to +120° C)

Water Based Fluids:
-40° F to +158° F
(-40° C to +70° C)

Water:
+32° F to +158° F
(0° C to +70° C)

COMPATIBLE FITTINGS

No-skive, one-piece
N Series fittings

HYSO-FLEX 3K WS

TISM021



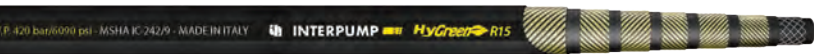
PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm		PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m		
TISM021-20	-20	1¼"	31.8	44.6		3,045	210	12,180	840	8.268	210	1.433	2.133		ONI4-20
TISM021-24	-24	1½"	38.1	51.5		3,045	210	12,180	840	9.843	250	1.790	2.664		ONI4-24
TISM021-32	-32	2"	50.8	66.3		3,045	210	12,180	840	12.402	315	2.649	3.943		ONI4-32

INTERPUMP HySO-FLEX 3K WS ISO 18753/CC - DN 31 I.D. 1.1/4" - W.P. 21.0 MPa/3000 PSI - MADE IN ITALY

MADE TO
ORDER

HYGREEN R15

TFDR015



PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m			
TFDR015-32	-32	2"	50.8	72.0	6,090	420	24,360	1,680	23.228	590	4.631	6.892		0013-32/X Series	

APPLICATIONS

Marine and Offshore
Jet Grouting

SPECIFICATION

Exceeds SAE 100R15 –
ISO 3862

SPECIAL FEATURES

MED Approved
DNV-GL Approved
BV Approved
LLOYD'S Approved
ABS Approved
NNK Approved
KR Approved

Biological oils compatibility

Exceeds EN standard

Impulse tested up to
1,000,000 cycles

REINFORCEMENT TYPE

6 high-tensile steel
wire spirals

COVERING TYPE

Abrasive resistant synthetic
rubber resistant to oils,
fuels, and atmospheric
conditions, MSHA

Available in NON-MSHA
version, use part number
TFDG015

INNER TUBE

Synthetic rubber extruded
whole without joints of
uniform thickness

RECOMMENDED FLUID

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

OPERATING TEMPS.

Continuous:
-40° F to +248° F
(-40° C to +120° C)

Intermittent:
-40° F to +257° F
(-40° C to +125° C)

Water Based Fluids:
-40° F to +158° F
(-40° C to +70° C)

Water:
+32° F to +158° F
(0° C to +70° C)

COMPATIBLE FITTINGS

No-skive, one-piece
X Series fittings

INTERPUMP **HyGreen R15** EXCEEDS ISO 3862/SAE 100R15 - DN 51 I.D. 2" - W.P. 420 bar/6090 psi

MADE TO
ORDER

APPLICATIONS

Marine and Off Shore
Mining and Drilling
Earth Movement
Presses

SPECIFICATIONS

Exceeds SAE 100R15 -
ISO 3862 R15

SPECIAL FEATURES

MSHA Approved
ABS Approved
BV Approved

Isobaric line 6,000 PSI/
420 BAR up to 2"

Severe applications
where a high abrasion
resistance is required

REINFORCEMENT TYPE

6 high-tensile steel
wire spirals

COVERING TYPE

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

Available on request
with anti-abrasion cover,
use part number TFSP015N

INNER TUBE

Synthetic rubber extruded
whole without joints of
uniform thickness

RECOMMENDED FLUID

Petroleum-based hydraulic
fluids (mineral oils),
glycol-water based,
water, and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +250° F
(-40° C to +121° C)

Intermittent:
-40° F to +257° F
(-40° C to +125° C)

Water Based Fluids:
-40° F to +158° F
(-40° C to +70° C)

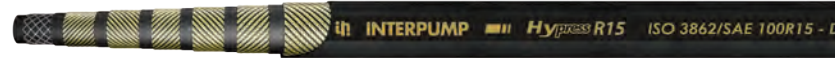
Water:
+32° F to +158° F
(0° C to +70° C)

COMPATIBLE FITTINGS

No-skive, one-piece
X Series fittings

HYPRESS R15

TFSM015



PART #	SIZE	ID 	OD 	MAX WP 	MIN BP 	MIN BR 	WEIGHT 	FERRULE 					
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m	
TFSM015-32	32	2"	50.8	72.0	6,090	420	24,360	1,680	23.228	590	4.631	6.892	0013-32/X Series

INTERPUMP Hypress R15 ISO 3862/SAE 100R15 - DN 31 I.D. 1.1/4" - W.P. 420 BAR/6

MADE TO
ORDER

HYGREEN R13

TFDR013



PART #	SIZE	ID	OD	MAX WP	MIN BP	MIN BR	WEIGHT	FERRULE					
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m	
TFDR013-32	-32	2"	50.8	71.5	5,075	350	21,750	1,500	23.228	590	4.596	6.840	0013-32/X Series

INTERPUMP HyGreen R13 ISO 3862/SAE 100R13 - DN 51 I.D. 2" - W.P. 350 bar/5075 psi - MSHA IC-2

APPLICATIONS

Marine and Offshore
Jet Grouting

SPECIFICATIONS

Exceeds EN 856
SAE 100R13 –
ISO 3862 R13

SPECIAL FEATURES

DNV-GL Approved
BV Approved
LLOYD'S Approved
ABS Approved
NNK Approved
KR Approved
MED Approved

Isobaric line 5,000 PSI

Impulse tested up to
1,000,000 impulse cycles

Biological oil compatibility

REINFORCEMENT TYPE

6 high-tensile steel
wire spirals

COVERING TYPE

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

Available in NON-MSHA
version, use part number
TFDG013

INNER TUBE

Synthetic rubber extruded
whole without joints of
uniform thickness

RECOMMENDED FLUID

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

OPERATING TEMPS.

Intermittent:
-40° F to +250° F
(-40° C to +121° C)

Water Based Fluids:
-40° F to +158° F
(-40° C to +70° C)

Water:
+32° F to +158° F
(0° C to +70° C)

COMPATIBLE FITTINGS

No-skive, one-piece
X Series fittings

STOCKED IN
NORTH AMERICA

APPLICATIONS

Marine and Off Shore
Earth Movement
Jet Grouting
Presses

SPECIFICATIONS

Exceeds EN 856 SAE 100R13 –
ISO 3862 R13

SPECIAL FEATURES

MSHA Approved
ABS Approved

Isobaric pressure rating
5,000 PSI/350 BAR

Impulse tested up to
1,000,000 cycles

REINFORCEMENT TYPE

6 high-tensile steel
wire spirals

COVERING TYPE

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

INNER TUBE

Synthetic rubber extruded
whole without joints of
uniform thickness

RECOMMENDED FLUID

Petroleum-based hydraulic
fluids (mineral oils),
glycol-water based,
water, and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +250° F
(-40° C to +121° C)

Intermittent:
-40° F to +257° F
(-40° C to +125° C)

Water Based Fluids:
-40° F to +158° F
(-40° C to +70° C)

Water:
+32° F to +158° F
(0° C to +70° C)

COMPATIBLE FITTINGS

No-skive, one-piece
X Series fittings

HYPRESS R13

TFSM013



PART #	SIZE	ID 	OD 	MAX WP 	MIN BP 	MIN BR 	WEIGHT 	FERRULE 					
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m	
TFSM013-32	-32	2"	50.8	71.5	5,075	350	21,750	1,500	25.000	635	4.596	6.840	0013-32/X Series

INTERPUMP Hypress R13 ISO 3862/SAE 100R13 - DN 19 I.D. 3/4" - W.P. 350 BAR/5075 PSI -

MADE TO
ORDER

SPIRAL HYDRAULIC HOSE

HYPRESS 4SH

TFDM4SH



PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm		PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m		
TFDM4SH-32	-32	2"	50.8	68.0		3,625	250	14,500	1,000	27.559	700	3.091	4.600	004N-32/X Series	

APPLICATIONS

Lifts
Marine and Offshore
Earth Movement
Entertainment
Presses

SPECIFICATION

Exceeds EN 856 4SH –
ISO 3862 4SH

SPECIAL FEATURES

MSHA Approved
ABS Approved
MED Approved
DNV-GL
BV Approved

Exceeds EN standard

Impulse tested up to
1,000,000 cycles

REINFORCEMENT TYPE

4 high-tensile steel wire spirals

COVERING TYPE

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

Available with steel plated
braided sleeve version, use
part number TFCM4SH or
stainless steel braided sleeve
version, use part number
TFIM4SH

INNER TUBE

Synthetic rubber extruded
whole without joints of
uniform thickness

RECOMMENDED FLUID

Petroleum-based hydraulic
fluids (mineral oils),
glycol-water based,
water, and lubricants

OPERATING TEMPS.

Continuous:
-40° F to 212° F
(-40° C to 100° C)

Intermittent:
-40° F to +248° F
(-40° C to +120° C)

Water Based Fluids:
-40° F to +158° F
(0° C to +70° C)

Water:
+32° F to +158° F
(0° C to +70° C)

COMPATIBLE FITTINGS

No-skive, one-piece
X Series fittings

INTERPUMP **Hypress 4SH** EXCEEDS ISO 3862/EN 856 - DN 19 I.D. 3/4" - W.P. 420 B.

MADE TO
ORDER

SPECIALTY HOSE

CONTENT OVERVIEW

THERMOPLASTIC 100R8 TFS0008	THERMOPLASTIC 100R7 TFS0007	NON-CONDUCTIVE THERMOPLASTIC 100R8 TFS0NC8	NON-CONDUCTIVE THERMOPLASTIC 100R7 BFS0NC7
			
35	36	37	38

NON-CONDUCTIVE THERMOPLASTIC 100R18 BFSNC18	SAE 100R5 BNDMOR5 BNDMHR5	P.T.F.E. TYPE T1 TF000T1	ONGLIFT 2SC THL202K
			
39	40	41	42

ONGLIFT 1SC THL201K	ONGLIFE DUAL 2SC T2E102K	ONGLIFE DUAL 1SC T2E101K
		
43	44	45

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NORTH AMERICA

 MADE TO
ORDER

**JET
2SN**

TFN0021 | TFB0021



46

**JET
1SN**

TFN0011 | TFB0011



47

**JET
2SC**

TFN002K | TFB002K



48

**JET
1SC**

TFN001K | TFB001K



49

**JET PLUS
2SN**

THN2021 | THB2021



50

**JET PLUS
1SN**

THN2011 | THB2011



51

**JET PLUS
2SC**

THN202K | THB202K



52

**JET PLUS
1SC**

THN201K | THB201K



53

**HYWASHER
6K**

TEBOE42 | TENOE42



54

**HYWASHER
4K**

TEBOE28 | TENOE28



55

**HYWASHER PLUS
6K**

TCB2E42 | TCN2E42



56

**HYWASHER PLUS
4K**

TCB2E28 | TCN2E28



57

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NORTH AMERICA

 MADE TO
ORDER

CONTENT OVERVIEW

**SEWERJET
280**
TSW2280



58

**HYCELSIUS
2SN**
TFDH022B



59

**HYCELSIUS
1SN**
TFDH012B



60

HYJACK
THEYJ2K



61

**HYFREEZE
2SN**
TFDL022N



62

**HYFREEZE
1SN**
TFDL012N



63

**PILOT PLUS
150**
TFE2P15



64

COMPRESSOR
TFDC011B



65

**HYPRESS
UNILOCK**
TFS0006I



66

**TREEATHLON
3SC**
THEOT3K



67

 STOCKED IN
NORTH AMERICA

 MADE
TO ORDER

APPLICATIONS

Agriculture
Lifts
Cranes and Lifting
Hydraulic Rams
Earth Movement
Hydraulic Tools

SPECIFICATION

Exceeds SAE 100R8 –
ISO 3949 R8

SPECIAL FEATURES

MSHA Approved

Light, flexible, and
abrasion resistant

REINFORCEMENT TYPE

1 or 2 braids of
synthetic fibers

COVERING TYPE

Polyurethane, black,
pinpricked, and white
ink-jet branding

INNER TUBE

Polyester elastomer

RECOMMENDED FLUID

Petroleum-based hydraulic
fluids, glycol-water based,
and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +212° F
(-40° C to +100° C)

Water Based Fluids:
-40° F to +158° F
(-40° C to +70° C)

COMPATIBLE FITTINGS

Two-piece standard fittings

NOTES

Available in twin version,
use order code T2S0008

Available in "non-conductive
version, use order code
TFS0NC8

Available in "Neptune"
version —for marine
applications, use order
code TFS00M8

Available in "Nautilus"
version for off-shore
equipment, use order
code TFS00Y8

Available in "Solvent"
version, use order code
TFS00V8

THERMOPLASTIC 100R8

TFS0008



PART #	SIZE	ID	⌀	OD	MAX WP	⌀	MIN BP	⌀	MIN BR	⌀	WEIGHT	⌀	FERRULE
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m	
TFS0008-02	-02	1/8"	4.0	8.0	6,090	420	24,360	1,680	0.984	25	0.030	0.045	0008-02
TFS0008-03	-03	3/16"	5.0	8.9	5,075	350	20,300	1,400	1.181	30	0.034	0.050	0008-03
TFS0008-04	-04	1/4"	6.5	11.5	5,075	350	20,300	1,400	1.968	50	0.057	0.085	0008-04
TFS0008-05	-05	5/16"	8.1	13.4	4,350	300	17,400	1,200	2.165	55	0.071	0.105	0008-05
TFS0008-06	-06	3/8"	9.7	15.5	4,060	280	16,240	1,120	2.362	60	0.091	0.135	0008-06
TFS0008-08	-08	1/2"	13.0	19.9	3,552	245	14,210	980	3.150	80	0.134	0.200	0008-08
TFS0008-10	-10	5/8"	16.3	23.4	2,900	200	11,600	800	4.921	125	0.168	0.250	0008-10
TFS0008-12	-12	3/4"	19.5	27.1	2,392	165	9,570	660	5.906	150	0.215	0.320	0008-12
TFS0008-16	-16	1"	25.9	34.2	2,030	140	8,120	560	7.874	200	0.292	0.435	0008-16

STOCKED IN
NORTH AMERICA

THERMOPLASTIC 100R7

TFS0007



PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm		PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m		
TFS0007-02	-02	1/8"	4.0	8.3		3,045	210	12,180	840	0.984	25	0.034	0.050	*	
TFS0007-03	-03	3/16"	5.0	9.5		3,045	210	12,180	840	0.984	25	0.040	0.060	0007-03	
TFS0007-04	-04	1/4"	6.5	11.8		3,045	210	12,180	840	1.378	35	0.060	0.090	0007-04	
TFS0007-05	-05	5/16"	8.1	13.9		2,755	190	11,020	760	2.362	60	0.077	0.115	0007-05	
TFS0007-06	-06	3/8"	9.7	16.0		2,320	160	9,280	640	2.165	55	0.097	0.145	0007-06	
TFS0007-08	-08	1/2"	13.0	20.1		2,030	140	8,120	560	2.953	75	0.141	0.210	0007-08	
TFS0007-10	-10	5/8"	16.3	23.7		1,522	105	6,090	420	4.331	110	0.188	0.280	0007-10	
TFS0007-12	-12	3/4"	19.5	27.1		1,305	90	5,220	360	5.512	140	0.225	0.335	0007-12	
TFS0007-16	-16	1"	25.9	34.0		1,015	70	4,060	280	7.480	190	0.305	0.455	0007-16	

APPLICATIONS

Agriculture
Lifts
Cranes and Lifting
Hydraulic Rams
Earth Movement
Hydraulic Tools

SPECIFICATION

Exceeds SAE 100R7 –
ISO 3949 R7

SPECIAL FEATURES

MSHA Approved

Light, flexible, and
abrasion resistant

REINFORCEMENT TYPE

1 or 2 braids of
synthetic fibers

COVERING TYPE

Polyurethane, black,
pinpricked, and white
ink-jet branding

INNER TUBE

Polyester elastomer

RECOMMENDED FLUID

Petroleum-based hydraulic
fluids, glycol-water based,
and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +212° F
(-40° C to +100° C)

Water Based Fluids:
-40° F to +158° F
(-40° C to +70° C)

COMPATIBLE FITTINGS

Two-piece standard fittings

NOTES

Available in twin version,
use order code T2S0007

Available in "Nautilus"
version — off-shore
equipment, use order
code TFS00Y7

Available in "Neptune"
version — marine
applications, use order
code TFS00M7

Available in "Solvent"
version, use order code
TFS00V7

Available in "Non-
conductive" version, use
order code TFS0NC7

STOCKED IN
NORTH AMERICA

APPLICATIONS

Agriculture
Lifts
Cranes and Lifting
Hydraulic Rams
Earth Movement
Hydraulic Tools

SPECIFICATION

Exceeds SAE 100R8 –
ISO 3949 R8

SPECIAL FEATURES

MSHA Approved

Light, flexible, and
abrasion resistant

REINFORCEMENT TYPE

2 braids of
synthetic fibers

COVERING TYPE

Polyurethane, orange
pinpricked, and black
ink-jet branding

INNER TUBE

Polyester elastomer

RECOMMENDED FLUID

Petroleum-based hydraulic
fluids, glycol-water based,
and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +212° F
(-40° C to +100° C)

Water Based Fluids:
-40° F to +158° F
(-40° C to +70° C)

COMPATIBLE FITTINGS

Two-piece standard fittings

NON-CONDUCTIVE THERMOPLASTIC 100R8

TFS0NC8



PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm		PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m		
TFS0NC8-02	-02	1⁄8"	4.0	8.0	6,090	420	24,360	1,680	0.984	25	0.030	0.045		0008-02	
TFS0NC8-03	-03	3⁄16"	5.0	8.9	5,075	350	20,300	1,400	1.181	30	0.034	0.050		0008-03	
TFS0NC8-04	-04	1⁄4"	6.5	11.5	5,075	350	20,300	1,400	1.968	50	0.057	0.085		0008-04	
TFS0NC8-05	-05	5⁄16"	8.1	13.4	4,350	300	17,400	1,200	2.165	55	0.071	0.105		0008-05	
TFS0NC8-06	-06	3⁄8"	9.7	15.5	4,060	280	16,240	1,120	2.362	60	0.091	0.135		0008-06	
TFS0NC8-08	-08	1⁄2"	13.0	19.9	3,552	245	14,210	980	3.150	80	0.134	0.200		0008-08	
TFS0NC8-10	-10	5⁄8"	16.3	23.4	2,900	200	11,600	800	4.921	125	0.168	0.250		0008-10	
TFS0NC8-12	-12	3⁄4"	19.5	27.1	2,392	165	9,570	660	5.906	150	0.215	0.320		0008-12	
TFS0NC8-16	-16	1"	25.9	34.3	2,030	140	8,120	560	7.874	200	0.292	0.435		0008-16	

STOCKED IN
NORTH AMERICA

NON-CONDUCTIVE THERMOPLASTIC 100R7

BFS0NC7



PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m			
BFS0NC7-02	-02	1/8"	4.0	8.3	3,045	210	12,180	840	0.98	25	0.03	0.05		0708-02TO	
BFS0NC7-03	-03	3/16"	5.0	9.1	3,000	207	12,000	828	0.98	25	0.04	0.06		0708-03TO	
BFS0NC7-04	-04	1/4"	6.5	11.8	3,000	207	12,000	828	1.38	35	0.06	0.09		0708-04TO	
BFS0NC7-05	-05	5/16"	8.1	14.3	3,000	207	12,000	828	2.36	60	0.08	0.12		0708-05TO	
BFS0NC7-06	-06	3/8"	9.7	16.5	3,000	207	12,000	828	2.17	55	0.10	0.15		0708-06TO	
BFS0NC7-08	-08	1/2"	13.0	21.2	3,000	207	12,000	828	2.95	75	0.14	0.21		0708-08TO	
BFS0NC7-10	-10	5/8"	16.3	26.1	3,000	207	12,000	828	4.33	110	0.19	0.28		0708-10TO	
BFS0NC7-12	-12	3/4"	19.5	27.1	1,305	90	5,220	360	5.51	140	0.23	0.34		0007-12	
BFS0NC7-16	-16	1"	25.9	34.30	1,015	70	4,060	280	7.48	190	0.31	0.46		0007-16	

APPLICATIONS

Agriculture
Lifts
Cranes and Lifting
Hydraulic Rams
Earth Movement
Hydraulic Tools

SPECIFICATION

Exceeds SAE 100R7 –
ISO 3949 R7

SPECIAL FEATURES

MSHA Approved

Light, flexible, and
abrasion resistant

REINFORCEMENT TYPE

2 braids of
synthetic fibers

COVERING TYPE

Polyurethane, orange
pinpricked, and black
ink-jet branding

INNER TUBE

Polyester elastomer

RECOMMENDED FLUID

Petroleum-based hydraulic
fluids, glycol-water based,
and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +212° F
(-40° C to +100° C)

Water Based Fluids:
-40° F to +158° F
(-40° C to +70° C)

COMPATIBLE FITTINGS

Two-piece standard fittings

STOCKED IN
NORTH AMERICA

APPLICATIONS

Agriculture
Lifts
Cranes and Lifting
Hydraulic Rams
Earth Movement
Hydraulic Tools

SPECIFICATION

Exceeds SAE 100R18

SPECIAL FEATURES

MSHA Approved

Light, flexible, and
abrasion resistant

REINFORCEMENT TYPE

2 braids of
synthetic fibers

COVERING TYPE

Polyurethane, black
pinpricked, and white
ink-jet branding

INNER TUBE

Polyester elastomer

RECOMMENDED FLUID

Petroleum-based hydraulic
fluids, glycol-water based,
and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +212° F
(-40° C to +100° C)

Water Based Fluids:
-40° F to +158° F
(-40° C to +70° C)

COMPATIBLE FITTINGS

Two-piece standard fittings

NON-CONDUCTIVE THERMOPLASTIC 100R18

BFSNC18



PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm		PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg/m		
BFSNC18-03TO	-03	3/16"	5.0	9.1		3,000	207	12,000	828	0.98	25	0.04	0.06	0708-03TO/0008-03	
BFSNC18-04TO	-04	1/4"	6.5	11.8		3,000	207	12,000	828	1.38	35	0.06	0.09	0708-04TO/0008-04	
BFSNC18-05TO	-05	5/16"	8.1	14.3		3,000	207	12,000	828	2.36	60	0.08	0.12	0708-05TO/0008-05	
BFSNC18-06TO	-06	3/8"	9.7	16.5		3,000	207	12,000	828	2.17	55	0.10	0.15	0708-06TO/0008-06	
BFSNC18-08TO	-08	1/2"	13.0	21.2		3,000	207	12,000	828	2.95	75	0.14	0.21	0708-08TO/0008-08	
BFSNC18-10TO	-10	5/8"	16.3	26.1		3,000	207	12,000	828	4.33	110	0.19	0.28	0708-10TO	

STOCKED IN
NORTH AMERICA

SPECIALTY HYDRAULIC HOSE

SAE 100R5

BNDMOR5 | BNDMHR5



PART #	SIZE	ID **		OD 	MAX WP 	MIN BP 	MIN BR 	WEIGHT 	FERRULE 				
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m	
BNDM0R5-04	-04	3⁄16"	4.8	13.2	3,000	207	12,000	828	3.00	76.20	0.16	0.24	0022-03
BNDM0R5-05	-05	¼"	6.4	14.7	3,000	207	12,000	828	3.38	85.85	0.18	0.27	0022-04
BNDM0R5-06	-06	5⁄16"	7.9	17.1	2,250	155	9,000	620	4.00	101.60	0.23	0.34	0022-05
BNDM0R5-08	-08	13⁄32"	10.3	19.6	2,000	138	8,000	552	4.62	117.35	0.27	0.40	0022-06
BNDM0R5-10	-10	½"	12.7	23.4	1,750	121	7,000	483	5.50	139.70	0.38	0.54	0022-08
BNDM0R5-12	-12	5⁄8"	15.9	27.4	1,500	103	6,000	414	6.50	165.10	0.44	0.66	0022-10
BNDM0R5-16	-16	¾"	22.2	31.2	800	55	3,200	221	7.38	187.45	0.45	0.67	*
BNDM0R5-20	-20	1 ⅛"	28.6	38.1	625	43	2,500	172	9.00	228.60	0.56	0.84	*
BNDM0R5-24	-24	1 ⅜"	34.9	44.5	500	34	2,000	138	10.50	266.70	0.64	0.95	*
BNDM0R5-32	-32	1 13⁄16"	46.0	56.4	350	24	1,400	97	13.25	336.55	0.83	1.24	*
BNDM0R5-40	-40	2 ¾"	60.3	73.2	350	24	1,400	97	24.00	609.60	1.30	1.94	*

APPLICATIONS

Agriculture
Lifts
Earth Movement
Biological Oil
Presses

SPECIFICATION

SAE 100R5

SPECIAL FEATURES

Abrasion resistant
textile cover

No skive solution
available

REINFORCEMENT TYPE

1 high-tensile steel
wire braid

COVERING TYPE

Textile braided cover

INNER TUBE

Synthetic rubber,
extruded whole without
joints of uniform thickness

OPERATING TEMPS.

Petroleum Based Fluids:
-40° F to +212° F
(-40° C to +100° C)

Intermittent:
-40° F to +248° F
(-40° C to +120° C)

Water Based Fluids:
+32° F to +158° F
(-40° C to +70° C)

Water:
+32° F to +158° F
(0° C to +70° C)

COMPATIBLE FITTINGS

One-piece, G Series for sizes
-04, -05, -06, and -08

NOTES

Available in high
temperature (blue cover)
version. Use part number
BNDMHR5 to order

* Contact customer service

** SAE dash size is the same
as the OD of tubing having
approximately the same ID
as the hose, expressed in
1/16 of an inch

STOCKED IN
NORTH AMERICA

APPLICATIONS

Chemical Industry
Air Compressors
Hydraulic Locking Devices
Air Conditioning and
Cooling Systems
Food Industry
Marine and Off Shore

SPECIFICATION

SAE 100 R14

SPECIAL FEATURES

Compatible with
standard inserts

COVERING TYPE

1 high-tensile stainless steel
(AISI 304) wire braid

INNER TUBE

Smooth P.T.F.E. thin wall

OPERATING TEMPS.

-94° F to +500° F
(-70° C to +260° C)

COMPATIBLE FITTINGS

Two-piece standard fittings

NOTE

For temperatures over
100° C, call our customer
service team

P.T.F.E. TYPE 1

TF000T1



PART #	SIZE	ID		WALL THICKNESS	OD	MAX WP (23° C)		MIN BP (23° C)		MIN BR		FERRULE
		in.	mm		mm	PSI	BAR	PSI	BAR	in.	mm	
TF000T1-03	-03	3/16"	4.8	0.70	7.4	2,900	200	11,600	800	1.378	35	PTFE-03
TF000T1-04	-04	1/4"	6.35	0.70	9	2,538	175	10,150	700	1.772	45	PTFE-04
TF000T1-05	-05	5/16"	7.9	0.70	10.8	2,175	150	8,700	600	1.969	50	PTFE-05
TF000T1-06	-06	3/8"	9.50	0.70	12.4	1,958	135	7,830	540	2.165	55	PTFE-06
TF000T1-08	-08	1/2"	12.7	0.70	15.7	1,740	120	6,960	480	2.756	70	PTFE-08
TF000T1-10	-10	5/8"	15.90	0.80	19.1	1,450	100	5,800	400	5.118	130	PTFE-10
TF000T1-12	-12	3/4"	19.0	0.80	22.2	1,305	90	5,220	360	7.480	190	PTFE-12
TF000T1-16	-16	1"	25.40	1.0	29.7	943	65	3,770	260	10.630	270	PTFE-16

STOCKED IN
NORTH AMERICA

SPECIALTY HYDRAULIC HOSE

LOGLIFT 2SC

THL202K



PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm		PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg/m		
THL202K-04	-04	¼"	6.4	13.3	6,235	430	24,940	1,720	1.969	50	0.190	0.283		001C-04	
THL202K-05	-05	⅝"	8.0	14.8	5,800	400	23,200	1,600	2.362	60	0.218	0.324		001C-05	
THL202K-06	-06	⅜"	9.5	17.1	5,075	350	20,300	1,400	2.756	70	0.281	0.418		001C-06	
THL202K-08	-08	½"	12.7	20.5	4,495	310	17,980	1,240	3.150	80	0.350	0.521		001C-08	
THL202K-10	-10	⅝"	16.0	23.5	4,060	280	16,240	1,120	3.937	100	0.421	0.626		001C-10	
THL202K-12	-12	¾"	19.0	27.6	3,480	240	13,920	960	4.724	120	0.513	0.764		001C-12	
THL202K-16	-16	1"	25.4	35.8	3,045	210	12,180	840	6.299	160	0.787	1.171		001C-16	

INTERPUMP Long Lift EXCEEDS EN857 - 2SC DN 19 I.D. 3/4" W.P. 24.0 MPa (3480 psi) - MADE IN

APPLICATIONS

Lift Truck
Lifts
Cranes and Lifting
Biological Oil
Presses

SPECIFICATION

Exceeds EN 857 2SC -
ISO 11237 2SC

SPECIAL FEATURES

No-skive hose
High abrasion resistance
Pressure rating exceeds standards
Approved and released for lift truck applications
High elasticity and flexibility at small bend radius
Smooth cover

REINFORCEMENT TYPE

2 high-tensile steel wire braids

COVERING TYPE

Smooth synthetic rubber resistant to oils, fuels, and atmospheric conditions

INNER TUBE

Synthetic rubber, extruded whole without joints of uniform thickness

RECOMMENDED FLUID

Mineral and biological oils, glycol-water based, water, and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +248° F
(-40° C to +120° C)

Intermittent:
-40° F to +275° F
(-40° C to +135° C)

Water Based Fluids:
-40° F to +158° F
(-40° C to +70° C)

Water:
+32° F to +158° F
(0° C to +70° C)

COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings

STOCKED IN
NORTH AMERICA

APPLICATIONS

Lift Truck
Lifts
Biological Oil

SPECIFICATION

Exceeds EN 857 1SC –
ISO 112237 2SC

REINFORCEMENT TYPE

1 high-tensile steel
wire braid

SPECIAL FEATURES

No-skive hose

High abrasion
resistance

Rating
exceeds standards

Approved and released
for lift truck applications

High elasticity and
flexibility at small
bend radius

Smooth cover

COVERING TYPE

Smooth synthetic rubber
resistant to oils, glycol-water
based, water, and lubricants

INNER TUBE

Synthetic rubber,
extruded whole without
joints of uniform thickness

RECOMMENDED FLUID

Mineral and biological oils,
glycol-water based, water,
and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +248° F
(-40° C to +120° C)

Intermittent:
-40° F to +275° F
(-40° C to +135° C)

Water Based Fluids:
-40° F to +158° F
(-40° C to +70° C)

Water:
+32° F to +158° F
(0° C to +70° C)

COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings

LONGLIFT 1SC

THL201K



PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE
		in.	mm	mm		PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m	
THL201K-04	-04	¼"	6.4	12.3		3,625	250	16,240	1,120	1.969	50	0.122	0.182	001C-04
THL201K-05	-05	⅝"	8.0	13.5		3,625	250	14,500	1,000	2.165	55	0.141	0.210	001C-05
THL201K-06	-06	¾"	9.5	15.7		3,625	250	14,500	1,000	2.362	60	0.167	0.248	001C-06
THL201K-08	-08	1½"	12.7	18.9		2,900	200	11,600	800	2.756	70	0.263	0.391	001C-08
THL201K-10	-10	⅝"	16.0	22.4		2,175	150	8,700	600	3.543	90	0.276	0.410	001C-10
THL201K-12	-12	¾"	19.0	26.0		2,175	150	8,700	600	3.937	100	0.359	0.534	001C-12
THL201K-16	-16	1"	25.4	33.7		1,595	110	6,380	440	7.087	180	0.499	0.742	001C-16

INTERPUMP Long Lift EXCEEDS EN 857 - 1SC DN 10 I.D. 3/8" - W.P.

STOCKED IN
NORTH AMERICA

SPECIALTY HYDRAULIC HOSE

LOGLIFE DUAL 2SC

T2E102K



PART #	SIZE 	OD 	T.H.	T.H. Max	MAX WP 	MIN BR 	WEIGHT 	FERRULE 			
	mm	mm	mm	mm	PSI	BAR	in.	mm	lb./ft.	Kg./m	
T2E102K-04	-04	13.3	26.6	27.8	6,235	430	2.362	60	0.380	0.566	001C-04
T2E102K-06	-06	17.1	34.2	32.6	5,075	350	2.756	70	0.561	0.836	001C-06
T2E102K-08	-08	20.5	41	42.4	4,495	319	3.150	80	0.699	1.042	001C-08

APPLICATIONS

Agriculture
Lifts
Cranes and Lifting
Marine and Off Shore
Earth Movement
Biological Oil

SPECIFICATION

Exceeds EN 857
ISO 11237 2SC

SPECIAL FEATURES

No-skive hose

High abrasion resistance

Pressure rating exceeds standards

Smooth cover

A machine is available to separate the twin hose.
Use order code MHSXA001

REINFORCEMENT TYPE

2 high-tensile steel
wire braids

COVERING TYPE

Smooth synthetic
rubber resistant to oils,
fuels, and atmospheric
conditions

INNER TUBE

Synthetic rubber,
extruded whole without
joints of uniform thickness

RECOMMENDED FLUID

Mineral and biological oils,
glycol-water based, water,
and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +248° F
(-40° C to +120° C)

Intermittent:
-40° F to +275° F
(-40° C to +135° C)

Water Based Fluids:
-40° F to +158° F
(-40° C to +70° C)

Water:
+32° F to +158° F
(0° C to +70° C)

COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings

INTERPUMP LongLife Dual EXCEEDS EN 857 - 2SC DN 10 I.D. 3/8" - W.P. 35.

**STOCKED IN
NORTH AMERICA**

APPLICATIONS

Agriculture
Lifts
Cranes and Lifting
Marine and Off Shore
Earth Movement
Biological Oil

SPECIFICATION

Exceeds EN 857
ISO 11237 1SC

SPECIAL FEATURES

No-skive hose

High abrasion resistance

Pressure Rating exceeds standards

Smooth cover

A machine is available to separate the twin hose.
Use order code MHSXA001

REINFORCEMENT TYPE

1 high-tensile steel
wire braid

COVERING TYPE

Smooth synthetic
rubber resistant to oils,
fuels, and atmospheric
conditions

INNER TUBE

Synthetic rubber,
extruded whole without
joints of uniform thickness

RECOMMENDED FLUID

Mineral and biological oils,
glycol-water based, water,
and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +248° F
(-40° C to +120° C)

Intermittent:
-40° F to +275° F
(-40° C to +135° C)

Water Based Fluids:
-40° F to +158° F
(-40° C to +70° C)

Water:
+32° F to +158° F
(0° C to +70° C)

COMPATIBLE FITTINGS

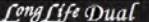
No-skive, one-piece
G Series fittings

LOGLIFE DUAL 1SC

T2E101K



PART #	SIZE 	OD 	T.H.	T.H. Max	MAX WP 	MIN BR 	WEIGHT 	FERRULE 			
	mm	mm	mm	mm	PSI	BAR	in.	mm	lb./ft.	Kg./m	
T2E101K-04	-04	12.4	24.3	26	3,625	250	1.969	50	0.244	0.364	001C-04
T2E101K-06	-06	15.6	31.2	32.6	3,625	250	2.362	60	0.282	0.420	001C-06
T2E101K-08	-08	19.0	38	39.4	2,900	200	2.756	70	0.525	0.782	001C-08

 **INTERPUMP**  **LongLife Dual** EXCEEDS EN 857 - 1SC DN 10 I.D. 3/8" - W.P. 25,0 MPa/362

STOCKED IN
NORTH AMERICA

SPECIALTY HYDRAULIC HOSE

JET 2SN

TFN0021 | TFB0021



APPLICATIONS

Cleaning

SPECIFICATION

Exceeds EN 853 2SN –
ISO 7751

SPECIAL FEATURES

No-skive hose

Safety factor exceeds
ISO 7751

Product designed for
pressure wash applications,
any other use may reduce
service life

REINFORCEMENT TYPE

2 high-tensile steel
wire braids

COVERING TYPE

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

INNER TUBE

Synthetic rubber,
extruded whole without
joints of uniform thickness

RECOMMENDED FLUID

Water, water-soap based,
and glycol-water based

OPERATING TEMPS.

Continuous:
-40° F to +275° F
(-40° C to +135° C)

Intermittent:
-40° F to +311° F
(-40° C to +155° C)

COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings

PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm		PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m		
BLACK															
TFN0021N04	-04	¼"	6.5	15.0	5,800	400	23,200	1,600	3.937	100	0.241	0.359		0022-04	
TFN0021N05	-05	⅝ ¹⁶ "	8.0	16.6	5,800	400	20,300	1,400	4.528	115	0.279	0.415		0022-05	
TFN0021N06	-06	¾"	9.5	19.0	5,800	400	19,140	1,320	5.118	130	0.353	0.525		0022-06	
TFN0021N08	-08	1½"	12.7	22.2	5,800	400	15,950	1,120	7.087	180	0.417	0.620		0022-08	
BLUE															
TFB0021N04	-04	¼"	6.5	15.0	5,800	400	23,200	1,600	3.937	100	0.241	0.359		0022-04	
TFB0021N05	-05	⅝ ¹⁶ "	8.0	16.6	5,800	400	20,300	1,400	4.528	115	0.279	0.415		0022-05	
TFB0021N06	-06	¾"	9.5	19.0	5,800	400	19,140	1,320	5.118	130	0.353	0.525		0022-06	
TFB0021N08	-08	1½"	12.7	22.2	5,800	400	15,950	1,120	7.087	180	0.417	0.620		0022-08	

INTERPUMP JET K DN 12 I.D. 1/2" - W.P. 400 BAR/5800 PSI - MAX 155°C

MADE TO
ORDER

APPLICATIONS

Cleaning

SPECIFICATION

Exceeds EN 853 1SN –
ISO 7751

SPECIAL FEATURES

No-skive hose

Safety factor exceeds
ISO 7751

Product designed for
pressure wash applications,
any other use may reduce
service life

REINFORCEMENT TYPE

1 high-tensile steel
wire braid

COVERING TYPE

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

INNER TUBE

Synthetic rubber,
extruded whole without
joints of uniform thickness

RECOMMENDED FLUID

Water, water-soap based,
and glycol-water based

OPERATING TEMPS.

Continuous:

-40° F to +275° F
(-40° C to +135° C)

Intermittent:

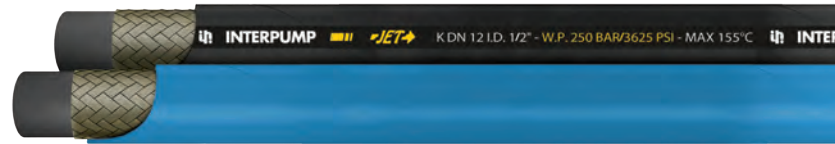
-40° F to +311° F
(-40° C to +155° C)

COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings

JET 1SN

TFN0011 | TFB0011



PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm		PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg/m		
BLACK															
TFN0011N04	-04	¼"	6.4	13.4		3,625	250	13,050	900	3.937	100	0.155	0.231		001C-04
TFN0011N05	-05	⅝"	8.0	15.0		3,625	250	12,180	840	4.528	115	0.171	0.254		001C-05
TFN0011N06	-06	⅜"	9.5	17.4		3,625	250	10,440	720	5.118	130	0.227	0.338		001C-06
TFN0011N08	-08	½"	12.7	20.6		3,625	250	9,280	640	7.087	180	0.279	0.415		001C-08
BLUE															
TFB0011N04	-04	¼"	6.4	13.4		3,625	250	13,050	900	3.937	100	0.155	0.231		001C-04
TFB0011N05	-05	⅝"	8.0	15.0		3,625	250	12,180	840	4.528	115	0.171	0.254		001C-05
TFB0011N06	-06	⅜"	9.5	17.4		3,625	250	10,440	720	5.118	130	0.227	0.338		001C-06
TFB0011N08	-08	½"	12.7	20.6		3,625	250	9,280	640	7.087	180	0.279	0.415		001C-08

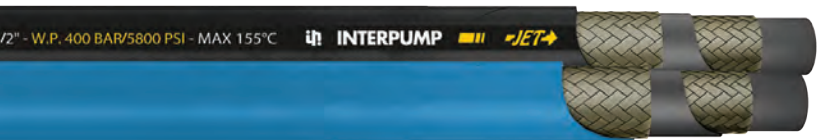
INTERPUMP **JET** K DN 12 I.D. 1/2" - W.P. 250 BAR/3625 PSI - MAX 155°C

MADE TO
ORDER

SPECIALTY HYDRAULIC HOSE

JET 2SC

TFN002K | TFB002K



PART #	SIZE	ID		OD 	MAX WP 	MIN BP 	MIN BR 	WEIGHT 	FERRULE 				
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m	
BLACK													
TFN002KN04	-04	1/4"	6.5	13.3	5,800	400	23,200	1,600	2.953	75	0.189	0.281	001C-04
TFN002KN05	-05	5/16"	8.0	14.8	5,800	400	20,300	1,400	3.346	85	0.220	0.327	001C-05
TFN002KN06	-06	3/8"	9.5	17.1	5,800	400	19,140	1,320	3.543	90	0.281	0.418	001C-06
TFN002KN08	-08	1/2"	12.7	20.4	5,800	400	15,950	1,100	5.118	130	0.353	0.525	001C-08
BLUE													
TFB002KN04	-04	1/4"	6.5	13.3	5,800	400	23,200	1,600	2.953	75	0.189	0.281	001C-04
TFB002KN05	-05	5/16"	8.0	14.8	5,800	400	20,300	1,400	3.346	85	0.220	0.327	001C-05
TFB002KN06	-06	3/8"	9.5	17.1	5,800	400	19,140	1,320	3.543	90	0.281	0.418	001C-06
TFB002KN08	-08	1/2"	12.7	20.4	5,800	400	15,950	1,100	5.118	130	0.353	0.525	001C-08

APPLICATIONS

Cleaning

SPECIFICATION

Exceeds EN 857 2SC –
ISO 7751

SPECIAL FEATURES

No-skive hose

Safety factor exceeds
ISO 7751

Product designed for
pressure wash applications,
any other use may reduce
service life

REINFORCEMENT TYPE

2 high-tensile steel
wire braids

COVERING TYPE

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

INNER TUBE

Synthetic rubber,
extruded whole without
joints of uniform thickness

RECOMMENDED FLUID

Water, water-soap based,
and glycol-water based

OPERATING TEMPS.

Continuous:
-40° F to +275° F
(-40° C to +135° C)

Intermittent:
-40° F to +311° F
(-40° C to +155° C)

COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings

INTERPUMP **JET** DN 12 I.D. 1/2" - W.P. 400 BAR/5800 PSI - MAX 155°C

MADE TO
ORDER

APPLICATIONS

Cleaning

SPECIFICATION

Exceeds EN 857 1SC –
ISO 7751

SPECIAL FEATURES

No-skive hose

Safety factor exceeds
ISO 7751

Product designed for
pressure wash applications,
any other use may reduce
service life

REINFORCEMENT TYPE

1 high-tensile steel
wire braid

COVERING TYPE

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

INNER TUBE

Synthetic rubber,
extruded whole without
joints of uniform thickness

RECOMMENDED FLUID

Water, water-soap based,
and glycol-water based

OPERATING TEMPS.

Continuous:

-40° F to +275° F
(-40° C to +135° C)

Intermittent:

-40° F to +311° F
(-40° C to +155° C)

COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings

JET 1SC

TFN001K | TFB001K



PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE
		in.	mm	mm		PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m	
BLACK														
TFN001KN04	-04	1/4"	6.4	12.3		3,625	250	13,050	900	2.953	75	0.122	0.182	001C-04
TFN001KN05	-05	5/16"	8.0	14.0		3,625	250	12,180	840	3.346	85	0.136	0.203	001C-05
TFN001KN06	-06	3/8"	9.5	15.6		3,625	250	10,440	720	3.543	90	0.172	0.256	001C-06
TFN001KN08	-08	1/2"	12.7	18.7		3,625	250	9,280	640	5.118	130	0.229	0.341	001C-08
BLUE														
TFN001KN04	-04	1/4"	6.4	12.3		3,625	250	13,050	900	2.953	75	0.122	0.182	001C-04
TFN001KN05	-05	5/16"	8.0	14.0		3,625	250	12,180	840	3.346	85	0.136	0.203	001C-05
TFN001KN06	-06	3/8"	9.5	15.6		3,625	250	10,440	720	3.543	90	0.172	0.256	001C-06
TFN001KN08	-08	1/2"	12.7	18.7		3,625	250	9,280	640	5.118	130	0.229	0.341	001C-08

INTERPUMP **JET** DN 12 I.D. 1/2" - W.P. 250 BAR/3625 PSI - MAX 155°C

MADE TO
ORDER

SPECIALTY HYDRAULIC HOSE

JET PLUS 2SN

THN2021 | THB2021



PART #	SIZE	ID		OD 	MAX WP 	MIN BP 	MIN BR 	WEIGHT 	FERRULE 				
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m	
BLACK													
THN2021-04	-04	¼"	6.5	15.0	5,800	400	23,200	1,600	3.937	100	0.241	0.359	0022-04
THN2021-05	-05	⅝"	8.0	16.6	5,800	400	23,200	1,600	4.528	115	0.279	0.415	0022-05
THN2021-06	-06	⅜"	9.5	19.0	5,800	400	23,200	1,600	5.118	130	0.353	0.525	0022-06
THN2021-08	-08	½"	12.7	22.2	5,800	400	23,200	1,600	7.087	180	0.417	0.620	0022-08
BLUE													
THB2021-04	-04	¼"	6.5	15.0	5,800	400	23,200	1,600	2.953	100	0.241	0.359	0022-04
THB2021-05	-05	⅝"	8.0	16.6	5,800	400	23,200	1,600	3.346	115	0.279	0.415	0022-05
THB2021-06	-06	⅜"	9.5	19.0	5,800	400	23,200	1,600	3.543	130	0.353	0.525	0022-06
THB2021-08	-08	½"	12.7	22.2	5,800	400	23,200	1,600	5.118	180	0.417	0.620	0022-08

INTERPUMP JETplus DN 10 I.D. 3/8" - W.P. 400 BAR/5800 PSI - MAX 155 °C

APPLICATIONS

Cleaning

SPECIFICATION

Exceeds EN 853 2SN – ISO 7751

SPECIAL FEATURES

Smooth cover
No-skive hose
Safety factor exceeds 4:1
Product designed for pressure wash applications, any other use may reduce service life

REINFORCEMENT TYPE

2 high-tensile steel wire braids

COVERING TYPE

Smooth anti-abrasive synthetic rubber resistant to oils, fuels, and atmospheric conditions

Available upon request with AFPS GS 2014:1 – PAH Cat.2 Certified Cover, use order code THN0Z

INNER TUBE

Synthetic rubber, extruded whole without joints of uniform thickness

RECOMMENDED FLUID

Water, water-soap based, and glycol-water based

OPERATING TEMPS.

Continuous:
-40° F to +275° F
(-40° C to +135° C)
Intermittent:
-40° F to +311° F
(-40° C to +155° C)

COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings

MADE TO
ORDER

APPLICATIONS

Cleaning

SPECIFICATION

Exceeds EN 853 1SN –
ISO 7751

SPECIAL FEATURES

Smooth cover

No-skive hose

Safety factor exceeds 4:1

Product designed for
pressure wash applications,
any other use may reduce
service life

REINFORCEMENT TYPE

1 high-tensile steel
wire braid

COVERING TYPE

Smooth anti-abrasive
synthetic rubber
resistant to oils, fuels, and
atmospheric conditions

Available upon request
with AFPS GS 2014:1 –
PAH Cat.2 Certified Cover,
use order code THN0Z

INNER TUBE

Synthetic rubber,
extruded whole without
joints of uniform thickness

RECOMMENDED FLUID

Water, water-soap based,
and glycol-water based

OPERATING TEMPS.

Continuous:

-40° F to +275° F
(-40° C to +135° C)

Intermittent:

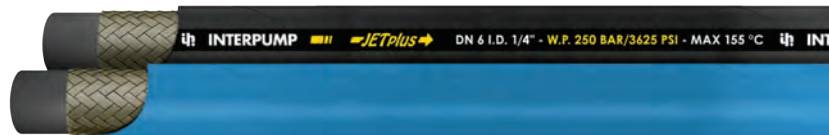
-40° F to +311° F
(-40° C to +155° C)

COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings

JET PLUS 1SN

THN2011 | THB2011



PART #	SIZE	ID		OD 	MAX WP 	MIN BP 	MIN BR 	WEIGHT 	FERRULE 				
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m	
BLACK													
THN2011-04	-04	¼" 	6.4	13.4	3,625	250	14,500	1,000	3.937	100	0.155	0.231	001C-04
THN2011-05	-05	⅝" 	8.0	15.0	3,625	250	14,500	1,000	4.528	115	0.171	0.254	001C-05
THN2011-06	-06	⅜" 	9.5	17.4	3,625	250	14,500	1,000	5.118	130	0.227	0.338	001C-06
THN2011-08	-08	½" 	12.7	20.6	3,625	250	14,500	1,000	7.087	180	0.279	0.415	001C-08
BLUE													
THB2011-04	-04	¼" 	6.4	13.4	3,625	250	14,500	1,000	3.937	100	0.155	0.182	001C-04
THB2011-05	-05	⅝" 	8.0	15.0	3,625	250	14,500	1,000	4.528	115	0.171	0.203	001C-05
THB2011-06	-06	⅜" 	9.5	17.4	3,625	250	14,500	1,000	5.118	130	0.227	0.256	001C-06
THB2011-08	-08	½" 	12.7	20.6	3,625	250	14,500	1,000	7.087	180	0.279	0.341	001C-08

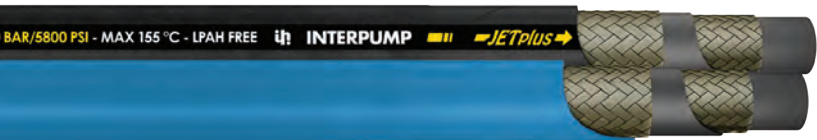
INTERPUMP JETplus DN 6 I.D. 1/4" - W.P. 250 BAR/3625 PSI - MAX 155 °C

MADE TO
ORDER

SPECIALTY HYDRAULIC HOSE

JET PLUS 2SC

THN202K | THB202K



PART #	SIZE	ID		OD 	MAX WP 	MIN BP 	MIN BR 	WEIGHT 	FERRULE 				
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m	
BLACK													
THN202K-04	-04	1/4"	6.5	13.4	5,800	400	23,200	1,600	2.953	75	0.189	0.281	001C-04
THN202K-05	-05	5/16"	8.0	15.0	5,800	400	23,200	1,600	3.346	85	0.220	0.327	001C-05
THN202K-06	-06	3/8"	9.5	17.4	5,800	400	23,200	1,600	3.543	90	0.281	0.418	001C-06
THN202K-08	-08	1/2"	12.7	20.6	5,800	400	23,200	1,600	5.118	130	0.385	0.574	001C-08
BLUE													
THB202K-04	-04	1/4"	6.5	13.4	5,800	400	23,200	1,600	2.953	75	0.189	0.281	001C-04
THB202K-05	-05	5/16"	8.0	15.0	5,800	400	23,200	1,600	3.346	85	0.220	0.327	001C-05
THB202K-06	-06	3/8"	9.5	17.4	5,800	400	23,200	1,600	3.543	90	0.281	0.418	001C-06
THB202K-08	-08	1/2"	12.7	20.6	5,800	400	23,200	1,600	5.118	130	0.385	0.574	001C-08

INTERPUMP JETplus K DN 6 I.D. 1/4" - W.P. 400 BAR/5800 PSI - MAX 155 °C - LPAH FREE

APPLICATIONS

Cleaning

SPECIFICATION

Exceeds EN 857 2SC –
ISO 7751

SPECIAL FEATURES

Smooth cover

No-skive hose

Safety factor exceeds 4:1

Product designed for
pressure wash applications,
any other use may reduce
service life

REINFORCEMENT TYPE

2 high-tensile steel
wire braids

COVERING TYPE

Smooth anti-abrasive
synthetic rubber
resistant to oils, fuels, and
atmospheric conditions

Available upon request
with AFPS GS 2014:1 –
PAH Cat.2 Certified Cover,
use order code THN0Z

INNER TUBE

Synthetic rubber,
extruded whole without
joints of uniform thickness

RECOMMENDED FLUID

Water, water-soap based,
and glycol-water based

OPERATING TEMPS.

Continuous:
-40° F to 275° F
(-40° C to 135° C)

Intermittent:
-40° F to 311° F
(-40° C to 155° C)

COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings

MADE TO
ORDER

APPLICATIONS

Cleaning

SPECIFICATION

Exceeds EN 857 1SC –
ISO 7751

SPECIAL FEATURES

Smooth cover
No-skive hose
Safety factor exceeds 4:1
Product designed for
pressure wash applications,
any other use may reduce
service life

REINFORCEMENT TYPE

1 high-tensile steel
wire braid

COVERING TYPE

Smooth anti-abrasive
synthetic rubber
resistant to oils, fuels, and
atmospheric conditions
Available upon request
with AFPS GS 2014:1 –
PAH Cat.2 Certified Cover,
use order code THN0Z

INNER TUBE

Synthetic rubber,
extruded whole without
joints of uniform thickness

RECOMMENDED FLUID

Water, water-soap based,
and glycol-water based

OPERATING TEMPS.

Continuous:
-40° F to 275° F
(-40° C to 135° C)
Intermittent:
-40° F to 311° F
(-40° C to 155° C)

COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings

JET PLUS 1SC

THN201K | THB201K



PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg/m			
BLACK															
THN201K-04	-04	1/4"	6.4	12.3	3,625	250	14,500	1,000	2.953	75	0.122	0.182		001C-04	
THN201K-05	-05	5/16"	8.0	14.0	3,625	250	14,500	1,000	3.346	85	0.136	0.203		001C-05	
THN201K-06	-06	3/8"	9.5	15.6	3,625	250	14,500	1,000	3.543	90	0.172	0.256		001C-06	
THN201K-08	-08	1/2"	12.7	18.7	3,625	250	14,500	1,000	5.118	130	0.229	0.341		001C-08	
BLUE															
THB201K-04	-04	1/4"	6.4	12.3	3,625	250	14,500	1,000	2.953	75	0.122	0.182		001C-04	
THB201K-05	-05	5/16"	8.0	14.0	3,625	250	14,500	1,000	3.346	85	0.136	0.203		001C-05	
THB201K-06	-06	3/8"	9.5	15.6	3,625	250	14,500	1,000	3.543	90	0.172	0.256		001C-06	
THB201K-08	-08	1/2"	12.7	18.7	3,625	250	14,500	1,000	5.118	130	0.229	0.341		001C-08	

INTERPUMP JETplus K DN 8 I.D. 5/16" - W.P. 250 BAR/3625 PSI - MAX 155 °C

MADE TO
ORDER

SPECIALTY HYDRAULIC HOSE

HYWASHER 6K PRESSURE WASHER

TEB0E42 | TEN0E42



PART #	SIZE	ID		OD 	MAX WP 	MIN BP 	MIN BR 	WEIGHT 	FERRULE 				
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m	
BLUE													
TEB0E42-04	-04	1/4"	6.4	13.3	6,000	420	24,366	1,680	1.57	65	0.19	0.29	001C-04
TEB0E42-05	-05	5/16"	8.0	14.8	6,000	420	18,275	1,260	1.97	75	0.22	0.33	001C-05
TEB0E42-06	-06	3/8"	9.5	17.1	6,000	420	18,275	1,260	2.36	85	0.28	0.42	001C-06
TEB0E42-08	-08	1/2"	12.7	20.4	6,000	420	18,275	1,260	2.76	100	0.35	0.52	001C-08
BLACK													
TEN0E42-04	-04	1/4"	6.4	13.3	6,000	420	24,366	1,680	1.57	65	0.19	0.29	001C-04
TEN0E42-05	-05	5/16"	8.0	14.8	6,000	420	18,275	1,260	1.97	75	0.22	0.33	001C-05
TEN0E42-06	-06	3/8"	9.5	17.1	6,000	420	18,275	1,260	2.36	85	0.28	0.42	001C-06
TEN0E42-08	-08	1/2"	12.7	20.4	6,000	420	18,275	1,260	2.76	100	0.35	0.52	001C-08

INTERPUMP HY-WASHER 6k DN 12 I.D. 1/2" - WATER 420 bar/6000 psi - MAX 155 °C

INTERPUMP HY-WASHER 6k DN 12 I.D. 1/2" - WATER 420 bar/6000 psi - MAX 155 °C

APPLICATIONS

Cleaning

SPECIFICATION

ISO 7751

SPECIAL FEATURES

Compact, light, and flexible hose line

Safety factor exceeds ISO 7751

Product designed for pressure wash, water, and steam cleaning, and sanitization

REINFORCEMENT TYPE

2 high-load steel wire braids

COVERING TYPE

Anti-abrasive synthetic rubber resistant to oils and animal fat, water, water-based fluids, and atmospheric conditions

Standard package length multiple of 5m with minimum length of 10m

For steam use, pinprick the cover and use an anti-kink system at the ends

Cover with custom colors available on request

INNER TUBE

Synthetic rubber, extruded whole without joints of uniform thickness

RECOMMENDED FLUID

Water, water-soap based, glycol-water based, steam, and sanitizers

OPERATING TEMPS.

Water:
+32° F to +311° F
(0° C to +155° C)

Water-Based Fluids:
-40° F to +311° F
(-40° C to +155° C)

Steam:
+212° F to +325° F
(+100° C to +163° C)

COMPATIBLE FITTINGS

Two-piece standard fittings

STOCKED IN
NORTH AMERICA

APPLICATIONS

Cleaning

SPECIFICATION

ISO 7751

SPECIAL FEATURES

Compact, light, and flexible hose line

Safety factor exceeds exceeds ISO 7751

Product designed for pressure wash, water, and steam cleaning and sanitization

REINFORCEMENT TYPE

1 high-load steel wire braid

COVERING TYPE

Anti-abrasive synthetic rubber resistant to oils and animal fat, water, water-based, fluids, and atmospheric conditions

Standard package length multiple of 5m with minimum length of 10m

For steam use, pinprick the cover and use an anti-kink system at the ends

Cover with custom colors available on request

INNER TUBE

Synthetic rubber, extruded whole without joints of uniform thickness

RECOMMENDED FLUID

Water, water-soap based, glycol-water based, steam, and sanitizers

OPERATING TEMPS.

Water:

+32° F to +311° F
(0° C to +155° C)

Water-Based Fluids:

-40° F to +311° F
(-40° C to +155° C)

Steam:

+212° F to +325° F
(+100° C to +163° C)

COMPATIBLE FITTINGS

Two-piece standard fittings

HYWASHER 4K PRESSURE WASHER

TEB0E28 | TEN0E28



PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm		PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg/m		
BLUE															
TEB0E28-04	-04	¼"	6.4	11.5	4,000	280	12,180	840	1.57	40	0.10	0.15		0008-04	
TEB0E28-05	-05	⅝"	8.0	13.1	4,000	280	12,180	840	1.97	50	0.11	0.16		0008-05	
TEB0E28-06	-06	⅜"	9.5	14.8	4,000	280	12,180	840	2.36	60	0.13	0.20		0008-06	
TEB0E28-08	-08	½"	12.7	17.1	4,000	280	10,150	700	2.76	70	0.19	0.29		0008-08	
BLACK															
TEN0E28-04	-04	¼"	6.4	11.5	4,000	280	12,180	840	1.57	40	0.10	0.15		0008-04	
TEN0E28-05	-05	⅝"	8.0	13.1	4,000	280	12,180	840	1.97	50	0.11	0.16		0008-05	
TEN0E28-06	-06	⅜"	9.5	14.8	4,000	280	12,180	840	2.36	60	0.13	0.20		0008-06	
TEN0E28-08	-08	½"	12.7	17.1	4,000	280	10,150	700	2.76	70	0.19	0.29		0008-08	

INTERPUMP HY-WASHER 4k DN 12 I.D. 1/2" - WATER 280 bar/4000 psi

INTERPUMP HY-WASHER 4k DN 12 I.D. 1/2" - WATER 280 bar/4000 psi - MAX

STOCKED IN
NORTH AMERICA

SPECIALTY HYDRAULIC HOSE

HYWASHER PLUS 6K PRESSURE WASHER

TCB2E42 | TCN2E42



PART #	SIZE	ID		OD 	MAX WP 	MIN BP 	MIN BR 	WEIGHT 	FERRULE 				
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m	
BLUE													
TCB2E42-04	-04	¼"	6.4	13.3	6,000	420	24,366	1,680	1.57	65	0.19	0.29	001C-04
TCB2E42-05	-05	⅝"	8.0	14.8	6,000	420	18,275	1,260	1.97	75	0.22	0.33	001C-05
TCB2E42-06	-06	⅜"	9.5	17.1	6,000	420	18,275	1,260	2.36	85	0.28	0.42	001C-06
TCB2E42-08	-08	½"	12.7	20.4	6,000	420	18,275	1,260	2.76	100	0.35	0.52	001C-08
BLACK													
TCN2E42-04	-04	¼"	6.4	13.3	6,000	420	24,366	1,680	1.57	65	0.19	0.29	001C-04
TCN2E42-05	-05	⅝"	8.0	14.8	6,000	420	18,275	1,260	1.97	75	0.22	0.33	001C-05
TCN2E42-06	-06	⅜"	9.5	17.1	6,000	420	18,275	1,260	2.36	85	0.28	0.42	001C-06
TCN2E42-08	-08	½"	12.7	20.4	6,000	420	18,275	1,260	2.76	100	0.35	0.52	001C-08

INTERPUMP HY-WASHER plus 6k DN 10 I.D. 3/8" - WATER 280 bar/4000 psi MAX 155 °C - STEAM 28 bar/400 psi MAX 163 °C

INTERPUMP HY-WASHER plus 6k DN 10 I.D. 3/8" - WATER 280 bar/4000 psi MAX 155 °C - STEAM 28 bar/400 psi MAX 163 °C

APPLICATIONS

Cleaning

SPECIFICATION

ISO 7751

SPECIAL FEATURES

Compact, light, and flexible hose line

Safety factor exceeds ISO 7751

Product designed for pressure wash, water, and steam cleaning and sanitization

REINFORCEMENT TYPE

2 high-load steel wire braids

COVERING TYPE

Anti-abrasive synthetic rubber resistant to oils and animal fat, water, water-based fluids abrasion, and atmospheric conditions

Standard package length multiple of 5m with minimum length of 10m

For steam use, pinprick the cover and an anti kink system at the ends

Covers of custom colors available on request

INNER TUBE

Synthetic rubber, extruded whole without joints of uniform thickness

RECOMMENDED FLUID

Water, water-soap based, glycol-water based, steam, and sanitizers

OPERATING TEMPS.

Water:
+32° F to +311° F
(0° C to +155° C)

Water-Based Fluids:
-40° F to +311° F
(-40° C to +155° C)

Steam:
+212° F to +325° F
(+100° C to +163° C)

COMPATIBLE FITTINGS

Two-piece standard fittings

STOCKED IN
NORTH AMERICA

APPLICATIONS

Cleaning

SPECIFICATION

ISO 7751

SPECIAL FEATURES

Compact, light, and flexible hose line

Safety factor exceeds exceeds ISO 7751

Product designed for pressure wash, water, and steam cleaning and sanitization

REINFORCEMENT TYPE

1 high-load steel wire braid

COVERING TYPE

Anti-abrasive synthetic rubber resistant to oils and animal fat, water, water-based, fluids abrasion, and atmospheric conditions

Standard package length multiple of 5m with minimum length of 10m

For steam use, pinprick the cover and use an anti-kink system at the ends

Cover with custom colors available on request

INNER TUBE

Synthetic rubber, extruded whole without joints of uniform thickness

RECOMMENDED FLUID

Water, water-soap based, glycol-water based, steam, and sanitizers

OPERATING TEMPS.

Water:

+32° F to +311° F
(0° C to +155° C)

Water-Based Fluids:

-40° F to +311° F
(-40° C to +155° C)

Steam:

+212° F to +325° F
(+100° C to +163° C)

COMPATIBLE FITTINGS

Two-piece standard fittings

HYWASHER PLUS 4K PRESSURE WASHER

TCB2E28 | TCN2E28



PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm		PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg/m		
BLUE															
TCB2E28-04	-04	¼"	6.4	11.5	4,000	280	12,180	840	1.57	40	0.10	0.15		0008-04	
TCB2E28-05	-05	⅝"	8.0	13.1	4,000	280	12,180	840	1.97	50	0.11	0.16		0008-05	
TCB2E28-06	-06	¾"	9.5	14.8	4,000	280	12,180	840	2.36	60	0.13	0.20		0008-06	
TCB2E28-08	-08	½"	12.7	17.1	4,000	280	10,150	700	2.76	70	0.19	0.29		0008-08	
BLACK															
TCN2E28-04	-04	¼"	6.4	11.5	4,000	280	12,180	840	1.57	40	0.10	0.15		0008-04	
TCN2E28-05	-05	⅝"	8.0	13.1	4,000	280	12,180	840	1.97	50	0.11	0.16		0008-05	
TCN2E28-66	-06	¾"	9.5	14.8	4,000	280	12,180	840	2.36	60	0.13	0.20		0008-06	
TCN2E28-08	-08	½"	12.7	17.1	4,000	280	10,150	700	2.76	70	0.19	0.29		0008-08	

INTERPUMP HY-WASHERplus 4k DN 12 I.D. 1/2" - WATER 280 bar/4000 psi MAX 155 °C - STE

MADE TO
ORDER

SEWERJET 280

TSW2280



PART #	SIZE	ID		OD 	MAX WP 	MIN BP 	MIN BR 	WEIGHT 	FERRULE 				
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg/m	
TSW2280-06	-06	3/8"	6.5	15.7	4,000	280	10,000	700	2.362	60	0.168	0.250	001C-06
TSW2280-08	-08	1/2"	12.7	20.4	4,000	280	10,000	700	3.543	90	0.356	0.530	001C-08
TSW2280-12	-12	3/4"	19.0	27.6	4,000	280	10,000	700	3.937	100	0.524	0.780	001C-12
TSW2280-16	-16	1"	25.4	35.8	4,000	280	10,000	700	5.118	130	0.787	1.170	001C-16
TSW2280-20	-20	1 1/4"	31.8	43.1	4,000	280	10,000	700	7.874	200	1.028	1.530	001C-20

APPLICATIONS

Sewer System

SPECIFICATION

IMM SPECS ISO 7751

SPECIAL FEATURES

Designed for sewer jet applications

Safety factor 2.5.1

No-skive compact hose

Smooth Cover

High abrasion resistance

REINFORCEMENT TYPE

1 or 2 high-tensile steel wire braids

COVERING TYPE

Smooth synthetic rubber resistant to oils, fuels, and atmospheric conditions

INNER TUBE

Synthetic rubber, extruded whole without joints of uniform thickness

RECOMMENDED FLUID

Water, and water-based fluids

OPERATING TEMPS.

Water:

+32° F to +158° F
(0° C to +70° C)

Water-Based Fluids:

-40° F to +158° F
(-40° C to +70° C)

COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings

NOTE

* Only available with standard wrapped cover

INTERPUMP SEWERJET 280 DN 19 I.D. 3/4" - W.P. 280 BAR/4000 PSI

MADE TO
ORDER

APPLICATIONS

Foundry-Steel Industry
Automatic Machines
Biological Oil
Presses

SPECIFICATION

EN 853 2SN – SAE
100R2AT

SPECIAL FEATURES

MSHA approval

Wide temperature
resistance range

Hoses are not designed
and not approved for “air
brake” applications on
railway and/or mobile
equipment

Do not use with compressor

REINFORCEMENT TYPE

2 high-tensile steel
wire braids

COVERING TYPE

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

Black cover available, use
order code TFDH022N

Marking: available only
“embossed”

INNER TUBE

Synthetic rubber,
extruded whole without
joints of uniform thickness

RECOMMENDED FLUID

Mineral and biological oils,
glycol-water based,
water, and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +275° F
(-40° C to +135° C)

Water-Based Fluids:
-40° F to +284° F
(-40° C to +140° C)

COMPATIBLE FITTINGS

Two-piece standard fittings

HYCELSIUS 2SN

TFDH022B



PART #	SIZE	ID		OD 	MAX WP 	MIN BP 	MIN BR 	WEIGHT	FERRULE				
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m	
TFDH022B04	-04	¼"	6.4	15.0	5,800	400	23,200	1,600	3.937	100	0.24	0.357	0002-04
TFDH022B05	-05	⅝ ₁₆ "	8.0	16.6	5,075	350	20,300	1,400	4.528	115	0.278	0.413	0002-05
TFDH022B06	-06	⅜"	9.5	19.0	4,785	330	19,140	1,320	5.118	130	0.35	0.521	0002-06
TFDH022B08	-08	½"	12.7	22.2	3,988	275	15,950	1,100	7.087	180	0.414	0.616	0002-08
TFDH022B10	-10	⅝"	16	25.4	3,625	250	14,500	1,000	7.874	200	0.503	0.749	0002-10
TFDH022B12	-12	¾"	19	29.3	3,118	215	12,325	850	9.449	240	0.618	0.920	0002-12
TFDH022B16	-16	1"	25.4	38.1	2,393	165	9,425	650	11.811	300	0.924	1.375	0002-16
TFDH022B20	-20	1¼"	31.8	48.3	1,813	125	7,250	500	16.535	420	1.368	2.035	0002-20
TFDH022B24	-24	1½"	38.1	54.6	1,305	90	5,220	360	19.685	500	1.546	2.3	0002-24
TFDH022B32	-32	2"	50.8	66.9	1,160	80	4,640	320	24.803	630	2/124	3.16	0002-32

INTERPUMP HyCelsius EXCEEDS EN853/SAE 100R1AT - 1SN DN 25 I.D. 1" - W.P. 88 bar/288

MADE TO
ORDER

SPECIALTY HYDRAULIC HOSE

HYCELSIUS 1SN

TFDH012B



PART #	SIZE	ID		OD 	MAX WP 	MIN BP 	MIN BR 	WEIGHT 	FERRULE 				
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m	
TFDH012B04	-04	¼"	6.4	13,4	3,263	225	13,050	900	3.937	100	0.151	0.225	0001-04
TFDH012B05	-05	⅝ ₁₆ "	8.0	15.0	3,118	215	12,325	860	4.528	115	0.169	0.252	0001-05
TFDH012B06	-06	⅜"	9.5	17.4	2,610	180	10,440	720	5.118	130	0.226	0.337	0001-06
TFDH012B08	-08	½"	12.7	20.6	2,320	160	9,280	640	7.087	180	0.271	0.404	0001-08
TFDH012B10	-10	⅝"	16	23.7	1,885	130	7,540	520	7.874	200	0.320	0.476	0001-10
TFDH012B12	-12	¾"	19	27.7	1,523	105	6,090	420	9.449	240	0.404	0.601	0001-12
TFDH012B16	-16	1"	25.4	35.6	1,278	88	5,075	352	11.811	300	0.607	0.903	0001-16
TFDH012B20	-20	1¼"	31.8	43.5	914	63	3,625	252	16.535	420	0.855	1.272	0001-20
TFDH012B24	-24	1½"	38.1	50.8	725	50	2,900	200	19.685	500	1.073	1.596	0001-24
TFDH012B32	-32	2"	50.8	63.6	580	40	2,320	160	24.803	630	1.493	2.222	0001-32
TFDH012B40	-40	2½"	63.5	77.4	435	30	1,741	120	29.921	760	1.851	2.755	0001-40

INTERPUMP HyCelsius EXCEEDS EN853/SAE 100R1AT - 1SN DN 25 I.D. 1" - W.P. 88 bar/1278

APPLICATIONS

Agriculture
Earth Movement
Biological Oil
Presses

SPECIFICATION

EN 853 1SN – SAE
100R1AT

SPECIAL FEATURES

Wide temperature range

Hoses are not designed and not approved for "air brake" applications on railway and/or mobile equipment

Do not use with compressor

REINFORCEMENT TYPE

1 high-tensile steel wire braid

COVERING TYPE

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

Black cover available, use order code TFDH012N
Marking: available only "embossed"

Marking: available only "embossed"

INNER TUBE

Synthetic rubber, extruded whole without joints of uniform thickness

RECOMMENDED FLUID

Mineral and biological oils, glycol-water based, water, and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +275° F
(-40° C to +135° C)

Intermittent:
-40° F to +284° F
(-40° C to +140° C)

COMPATIBLE FITTINGS

Two-piece standard fittings

MADE TO
ORDER

APPLICATIONS

Hydraulic Rams
Biological Oil

SPECIFICATION

INTERPUMP Specs

SPECIAL FEATURES

Tested for jack applications
up to a static pressure of
11,000 PSI/760 BAR

Compact hose

Safety factor exceeds 2:1

Smooth cover

Tested and released with
dedicated fitting (002M
ferrule and multi-spiral
couplings)

REINFORCEMENT TYPE

2 high-load steel
wire braids

COVERING TYPE

Synthetic rubber
resistant to oils fuels,
and atmospheric conditions

INNER TUBE

Oil resistant synthetic rubber

RECOMMENDED FLUID

Mineral and biological oils

OPERATING TEMPS.

-40° F to +212° F
(-40° C to +100° C)

COMPATIBLE FITTINGS

Two-piece external
skive fittings

HYJACK

THEYJ2K



PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm		PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m		
THEYJ2K-04	-04	¼"	6.4	13.3		11,000	760	24,200	1,675	2.983	75	0.189	0.281		002M-04
THEYJ2K-06	-06	5⁄16"	9.5	17.1		10,500	725	23,100	1,595	3.543	90	0.284	0.284		002M-06

INTERPUMP HYJACK DN 10 I.D. 3/8" W.P. 725 bar / 10500 psi - S.F. 2,2:1

STOCKED IN
NORTH AMERICA

HYFREEZE 2SN

TFDL022N



PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm		PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m		
TFDL022N04	-04	¼"	6.4	14.3		5,800	400	23,200	1,600	3.937	100	0.216	0.323	0022-04	
TFDL022N05	-05	⅝ ₁₆ "	8.0	15.9		5,075	350	20,300	1,400	4.528	115	0.254	0.380	0022-05	
TFDL022N06	-06	⅜"	9.5	18.5		4,785	330	19,200	1,320	5.118	130	0.317	0.474	0022-06	
TFDL022N08	-08	½"	12.7	21.5		3,988	275	15,952	1,100	7.087	180	0.376	0.561	0022-08	
TFDL022N10	-10	⅝"	16.0	24.7		3,625	250	14,500	1,000	7.874	200	0.437	0.623	0022-10	
TFDL022N12	-12	¾"	19.0	28.8		3,118	215	12,472	860	9.449	240	0.569	0.850	0022-12	
TFDL022N16	-16	1"	25.4	37.2		2,393	165	9,572	660	11.811	300	0.856	1.279	0022-16	
TFDL022N20	-20	1¼"	31.8	46.5		1,813	125	7,250	500	16.535	420	1.242	1.855	0022-20	
TFDL022N24	-24	1½"	38.1	53.1		1,305	90	5,220	360	19.685	500	1.349	2.015	0022-24	
TFDL022N32	-32	2"	50.8	65.8		1,160	80	4,640	320	24.803	630	1.800	2.690	0022-32	

APPLICATIONS

Agriculture
Lifts
Automatic Machines
Earth Movement
Biological Oil

SPECIFICATION

EN 853 2SN – SAE
100R2AT

SPECIAL FEATURES

Suitable for very cold environments

REINFORCEMENT TYPE

2 high-tensile steel
wire braids

COVERING TYPE

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

Marking: available only "embossed"

INNER TUBE

Synthetic rubber, extruded whole without joints of uniform thickness

RECOMMENDED FLUID

Mineral and biological oils, glycol-water based, water, and lubricants

OPERATING TEMPS.

Continuous:
-40° F to 212° F
(-40° C to 100° C)

Minimum acceptable external temperature
-58° F (-50° C)

COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings

MADE TO
ORDER

APPLICATIONS

Agriculture
Earth Movement
Biological Oil

SPECIFICATION

EN 853 1SN – SAE
100R1AT

SPECIAL FEATURES

Suitable for very cold
environments

REINFORCEMENT TYPE

1 high-tensile steel
wire braid

COVERING TYPE

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

Marking: available only
“embossed”

INNER TUBE

Synthetic rubber,
extruded whole without
joints of uniform thickness

RECOMMENDED FLUID

Mineral and biological oils,
glycol-water based,
water, and lubricants

OPERATING TEMPS.

Continuous:
-40° F to 212° F
(-40° C to 100° C)

Minimum acceptable
external temperature
-58° F (-50° C)

COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings

HYFREEZE 1SN

TFDL012N

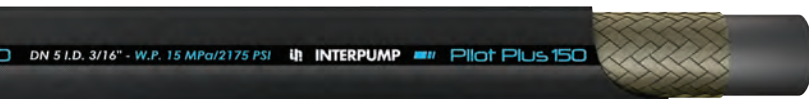


PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm		PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m		
TFDL012N04	-04	1/4"	6.4	12.8	3,623	225	13,052	900	3,937	100	0.133	0.198	001C-04		
TFDL012N05	-05	5/16"	8.0	14.4	3,118	215	12,472	860	4,528	115	0.159	0.237	001C-05		
TFDL012N06	-06	3/8"	9.5	16.9	2,610	180	10,440	720	5,118	130	0.202	0.301	001C-06		
TFDL012N08	-08	1/2"	12.7	19.9	2,320	160	9,280	640	7,087	180	0.242	0.361	001C-08		
TFDL012N10	-10	5/8"	16.0	23.1	1,885	130	7,540	520	7,874	200	0.305	0.456	001C-10		
TFDL012N12	-12	3/4"	19.0	27.2	1,523	105	6,092	420	9,449	240	0.384	0.574	001C-12		
TFDL012N16	-16	1"	25.4	35.2	1,276	88	5,104	352	11,811	300	0.568	1.848	001C-16		

MADE TO
ORDER

PILOT PLUS 150

TFE2P15



PART #	SIZE	ID		OD 	MAX WP 	MIN BP 	MIN BR 	WEIGHT 	FERRULE 				
		in.	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg/m	
TFE2P15-03	-03	3/16"	4.8	10.5	2,175	150	8,700	600	0.787	20	0.101	0.15	001C-03
TFE2P15-04	-04	1/4"	6.4	11.5	2,175	150	8,700	600	0.984	25	0.109	0.163	001C-04
TFE2P15-05	-05	5/16"	8.0	13.1	2,175	150	8,700	600	1,181	30	0.130	0.193	001C-05
TFE2P15-06	-06	3/8"	9.5	14.8	2,175	150	8,700	600	1.575	40	0.150	0.224	001C-06
TFE2P15-08	-08	1/2"	12.7	17.0	2,175	150	8,700	600	1.969	50	0.191	0.285	0022-08

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

APPLICATIONS

Agriculture
Lifts
Cranes and Lifting
Biological Oil

SPECIFICATION

INTERPUMP specification

SPECIAL FEATURES

Lightweight
Compact design
High flexibility
Impulse tested up to
1,000,000 cycles

REINFORCEMENT TYPE

1 high-tensile steel
wire braid

COVERING TYPE

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

INNER TUBE

Synthetic rubber,
extruded whole without
joints of uniform thickness

RECOMMENDED FLUID

Mineral and biological oils,
glycol-water based,
water, and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +248° F
(-40° C to +120° C)

Intermittent:
-40° F to +275° F
(-40° C to +135° C)

Water Based fluids:
-40° F to +158° F
(-40° C to 70° C)

Water:
+32° F to +158° F
(0° C to +70° C)

COMPATIBLE FITTINGS

Two-piece standard fittings

MADE TO
ORDER

APPLICATIONS

Air Compressors

SPECIFICATION

EN 853 1SN

SPECIAL FEATURESPinpricked hose
for compressorDo not use with
biological oil**REINFORCEMENT TYPE**1 high-tensile steel
wire braid**COVERING TYPE**Anti-abrasive synthetic
rubber resistant to oils
fuels, and atmospheric
conditions**INNER TUBE**Synthetic rubber,
extruded whole without
joints of uniform thickness**RECOMMENDED FLUID**Mineral oils, glycols and
polyglycols, transmission
fluids, air, air with oil vapors,
and mineral oils in aqueous
emulsion up to +212° F/
+100° C**OPERATING TEMPS.**Continuous:
-40° F to +248° F
(-40° C to +120° C)Intermittent:
-40° F to +275° F
(-40° C to +135° C)**COMPATIBLE FITTINGS**

Two-piece standard fittings

NOTESCompressed air applications
require additional safety
devicesHose are not designed and
not approved for "air brake"
applications**COMPRESSOR ONE**

TFDC011B

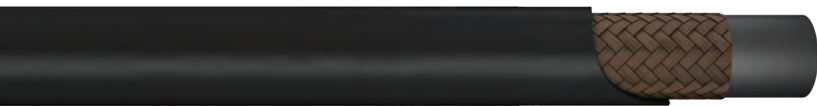


PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm		PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m		
TFDC012B04	-04	¼"	6.4	12.8		3,263	225	13,050	900	3.937	100	0.133	0.199	001C-04	
TFDC012B05	-05	⅝"	8.0	14.4		3,118	215	12,472	860	4.528	115	0.159	0.237	001C-05	
TFDC012B06	-06	¾"	9.5	16.9		2,610	180	10,440	720	5.118	130	0.202	0.301	001C-06	
TFDC012B08	-08	1½"	12.7	19.9		2,320	160	9,280	640	7.087	180	0.242	0.360	001C-08	
TFDC012B10	-10	⅝"	16.0	23.1		1,885	130	7,540	520	7.874	200	0.292	0.435	001C-10	
TFDC012B12	-12	¾"	19.0	27.2		1,523	105	6,090	420	9.449	240	0.385	0.574	001C-12	
TFDC012B16	-16	1"	25.4	35.2		1,276	88	5,104	352	11.811	300	0.570	0.849	001C-16	
TFDC012B20	-20	1¼"	31.8	42.6		914	63	3,625	250	16.535	420	0.714	1.063	001C-20	
TFDC012B24	-24	1½"	38.1	49.6		725	50	2,900	200	19.685	500	0.885	1.315	001C-24	
TFDC012B32	-32	2"	50.8	63.0		580	40	2,320	160	24.803	630	1.216	1.811	001C-32	

MADE TO
ORDER

HYPRESS UNILOCK

TFS0006I



PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm	mm	PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m		
TFS0006I-03	-03	3/16"	4.8	11.9		490	34	—	—	1.969	50	0.067	0.099	0007-03	
TFS0006I-04	-04	1/4"	6.4	13.5		400	28	261	18	2.559	65	0.067	0.100	0007-04	
TFS0006I-05	-05	5/16"	8.0	15.1		400	28	— on request		2.953	75	0.084	0.125	0007-05	
TFS0006I-06	-06	3/8"	9.5	16.7		400	28	261	18	2.953	75	0.101	0.150	0007-06	
TFS0006I-08	-08	1/2"	12.7	20.6		400	28	218	15	3.937	100	0.134	0.200	0007-08	
TFS0006I-10	-10	5/8"	16.0	23.8		350	24	—	—	4.921	125	0.168	0.250	0007-10	
TFS0006I-12	-12	3/4"	19.0	27.8		300	21	218	15	5.906	150	0.202	0.300	0007-12	
TFS0006I-16	-16	1"	25.4	33.4		174	12	174	12	5.315	135	0.302	0.450	0007-16	

APPLICATIONS

Agriculture
Lifts
Biological Oil

SPECIFICATION

SAE 100R6 – EN 854 1TE

SPECIAL FEATURES

UniLock fittings series,
easy assembly, no tools
or clamps required

Safety factor 4:1

Do not use for compressed
air, braking systems, and
circuits subject to high
pressure impulses

REINFORCEMENT TYPE

1 textile braid

COVERING TYPE

Synthetic rubber
resistant to oils fuels,
and atmospheric
conditions

INNER TUBE

Oil resistant
synthetic rubber

RECOMMENDED FLUID

Petroleum-based
hydraulic fluids (mineral
oils), glycol-water based,
water, and lubricants

OPERATING TEMPS.

Continuous:
-40° F to +212° F
(-40° C to +100° C)

Water Based fluids:
-40° F to +158° F
(-40° C to +70° C)

Water:
+32° F to +158° F
(0° C to +70° C)

COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings



APPLICATIONS

Mobile
Lifts
Cranes and Lifting

SPECIFICATION

INTERPUMP 3SC

SPECIAL FEATURES

Tested to 500,000
impulse cycles

Exceeds working
pressure of 4SP

10% Smaller Outer
Diameter compared
to 4SP

REINFORCEMENT TYPE

3 high-tensile steel
wire braids

OPERATING TEMPS.

Continuous:
-40° F to +212° F
(-40° C to +100° C)

Intermittent:
-40° F to +248° F
(-40° C to +120° C)

Water Based Fluids:
-40° F to +158° F
(-40° C to +70° C)

Water:
+32° F to +158° F
(0° C to +70° C)

COMPATIBLE FITTINGS

No-skive, one-piece
G Series fittings

TREEATHLON 3SC

THEOT3K



PART #	SIZE	ID		OD		MAX WP		MIN BP		MIN BR		WEIGHT		FERRULE	
		in.	mm	mm		PSI	BAR	PSI	BAR	in.	mm	lb./ft.	Kg./m		
THEOT3K-06	-06	3/8"	9.5	18.8		7,250	500	29,000	2,000	4.33	110	0.39	0.58	0022-06	
THEOT3K-08	-08	1/2"	12.7	22.4		6,888	475	27,550	1,900	5.51	140	0.56	0.83	0022-08	
THEOT3K-10	-10	5/8"	16.0	25.8		6,090	420	24,360	1,680	7.87	200	0.65	0.97	0022-10	
THEOT3K-12	-12	3/4"	19.0	29.6		5,510	380	22,040	1,520	9.45	240	0.80	1.19	0022-12	
THEOT3K-16	-16	1"	25.4	38.0		4,568	315	18,270	1,260	11.81	300	0.17	1.74	0022-16	

ih INTERPUMP TREEATHLON 3SC DN 10 I.D. 3/8" - W.P. 500 bar/725

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NORTH AMERICA

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