

INTERNATIONAL STANDARDS





TFA201KI



Hypress EASY K 15C

3

TFA202KI



Hypress EASY K 25C

4

TFD2012



INTERPUMP Hypress One
15N

5

TFD2022



INTERPUMP Hypress
Two 25N

6

TFE201K



INTERPUMP Hypress 15C

7

TFE202K



INTERPUMP Hypress 25C

8

TFS0017



INTERPUMP Hypress R17

9

TSR04SP



INTERPUMP Hypress
FOUR SP

10

TFDM4SP



INTERPUMP Hypress 4SP

11

TFS0006I



Hypress UniLock

12

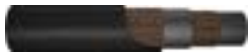
TFE02TEI



Hypress 2TE

13

TFE03TEI



EN 854 3TE

14

TFS0005



SAE 100R5

15

TFS0004



INTERPUMP Hy-VACUUM
- SAE 100R4

16

Hypress EASY K 1SC

APPLICATIONS :



TFA201KI



APPLICABLE SPECIFICATIONS

EN 857 1SC - ISO 11237

Compact hose according to EN 857 ISO 11237. NO-SKIVE solution. Smooth cover.

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

Reinforcement: 1 high tensile steel wire braids.

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

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

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

Product number	ID		Dimension	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	in	mm	dash size		bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TFA201KI04	1/4"	6.4	04	12.3	225	3263	900	13050	75	2.953	0.182	0.122	001C-04
TFA201KI05	5/16"	8	05	13.5	215	3118	860	12470	85	3.346	0.203	0.136	001C-05
TFA201KI06	3/8"	9.5	06	15.7	180	2610	720	10440	90	3.543	0.248	0.167	001C-06
TFA201KI08	1/2"	12.7	08	18.9	160	2320	640	9280	130	5.118	0.341	0.229	001C-08
TFA201KI10	5/8"	16	10	22.4	130	1885	520	7540	150	5.906	0.421	0.283	001C-10
TFA201KI12	3/4"	19	12	25.9	105	1523	420	6090	180	7.087	0.491	0.33	001C-12
TFA201KI16	1"	25.4	16	33.7	88	1276	352	5104	230	9.056	0.74	0.499	001C-16

Marking: Ink-jet

Hypress EASY K 2SC

TFA202KI



APPLICATIONS :



APPLICABLE SPECIFICATIONS

EN 857 2SC - ISO 11237

Compact hose according to EN 857 ISO 11237. NO-SKIVE solution. Smooth cover.

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

Reinforcement: 2 high tensile steel wire braids.

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

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

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

Product number	ID		Dimension dash size	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TFA202KI04	1/4"	6.4	04	13.3	400	5800	1600	23200	75	2.953	0.281	0.189	001C-04
TFA202KI05	5/16"	8	05	14.8	350	5075	1400	20300	85	3.346	0.327	0.22	001C-05
TFA202KI06	3/8"	9.5	06	17.1	330	4785	1320	19140	90	3.543	0.418	0.281	001C-06
TFA202KI08	1/2"	12.7	08	20	275	3988	1100	15950	130	5.118	0.525	0.353	001C-08
TFA202KI10	5/8"	16	10	23.2	250	3625	1000	14500	170	6.693	0.627	0.421	001C-10
TFA202KI12	3/4"	19	12	27.6	215	3118	860	12470	200	7.874	0.782	0.526	001C-12
TFA202KI16	1"	25.4	16	35.8	165	2393	660	9570	250	9.843	1.176	0.79	001C-16

INTERPUMP Hypress One 1SN

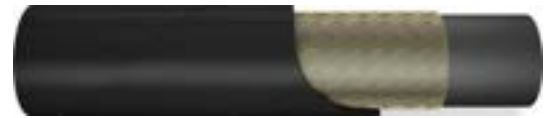
APPLICATIONS :



TFD2012

APPLICABLE SPECIFICATIONS

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



NO-SKIVE hose. Exceed Burst specification. Impulse tested up to double requirements. Reduced bending radius. Lightness. Smooth cover up to 1"

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

Reinforcement: 1 steel wire braid.

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

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

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

Product number	ID		Dimension dash size	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TFD2012-03	3/16"	4.8	03	11.2	250	3625	1000	14500	45	1.77	0.171	0.114	001C-03
TFD2012-04	1/4"	6.4	04	12.8	225	3263	900	13052	50	1.97	0.198	0.133	001C-04
TFD2012-05	5/16"	8	05	14.4	215	3118	860	12472	60	2.36	0.237	0.159	001C-05
TFD2012-06	3/8"	9.5	06	16.9	180	2610	720	10440	70	2.76	0.301	0.202	001C-06
TFD2012-08	1/2"	12.7	08	19.9	160	2320	640	9280	90	3.54	0.361	0.242	001C-08
TFD2012-10	5/8"	16	10	23.1	130	1885	520	7540	100	3.94	0.456	0.305	001C-10
TFD2012-12	3/4"	19	12	27.2	105	1523	420	6092	120	4.72	0.574	0.384	001C-12
TFD2012-16	1"	25.4	16	35.2	88	1276	352	5104	150	5.91	0.848	0.568	001C-16
TFD0012-20	1.1/4"	31.8	20	42.6	63	914	250	3625	210	8.27	1.080	0.723	001C-20
TFD0012-24	1.1/2"	38.1	24	49.6	50	725	200	2900	250	9.84	1.340	0.897	001C-24
TFD0012-32	2"	50.8	32	63.0	40	580	160	2320	320	12.6	1.840	1.232	001C-32

INTERPUMP Hypress Two 2SN

TFD2022



APPLICATIONS :



APPLICABLE SPECIFICATIONS

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

NO-SKIVE hose. Exceed Burst specification. Impulse tested up to double requirements. Reduced bending radius. Lightness. Smooth cover up to 1"

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

Reinforcement: 2 high tensile steel wire braids.

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

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

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

Product number	ID		Dimension dash size	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	mm	in			bar	psi	bar	psi	inch	mm	kg/m	lb/ft	
TFD2022-03	4.8	3/16"	03	12.8	415	6018	1650	24072	1.77	45	0.274	0.183	0022-03
TFD2022-04	6.4	1/4"	04	14.3	400	5800	1600	23200	1.97	50	0.323	0.216	0022-04
TFD2022-05	8	5/16"	05	15.9	350	5075	1400	20300	2.36	60	0.380	0.254	0022-05
TFD2022-06	9.5	3/8"	06	18.5	330	4785	1320	19200	2.76	70	0.474	0.317	0022-06
TFD2022-08	12.7	1/2"	08	21.5	275	3988	1100	15952	3.54	90	0.561	0.376	0022-08
TFD2022-10	16	5/8"	10	24.7	250	3625	1000	14500	3.94	100	0.623	0.437	0022-10
TFD2022-12	19	3/4"	12	28.8	215	3118	860	12472	4.72	120	0.850	0.569	0022-12
TFD2022-16	25.4	1"	16	37.2	165	2393	660	9572	5.91	150	1.279	0.856	0022-16
TFD0022-20	31.8	1.1/4"	20	46.5	125	1813	500	7250	8.27	210	1.855	1.242	0022-20
TFD0022-24	38.1	1.1/2"	24	53.1	90	1305	360	5220	9.84	250	2.015	1.349	0022-24
TFD0022-32	50.8	2"	32	65.8	80	1160	320	4640	12.6	320	2.690	1.800	0022-32

INTERPUMP Hypress 1SC

APPLICATIONS :



TFE201K



APPROVALS :

ABS, CCS

APPLICABLE SPECIFICATIONS

Exceed EN 857 1SC - ISO 11237

NO-SKIVE hose. Exceed Burst specification. Impulse tested up to double requirements.

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

Reinforcement: 1 steel wire braid.

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

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

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

Product number	ID		Dimension dash size	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	mm	in			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TFE201K-03	4.8	3/16"	03	10.7	225	3263	900	13050	40	1.57	0.150	0.101	001C-03
TFE201K-04	6.4	1/4"	04	12.3	225	3263	900	13050	50	1.969	0.182	0.122	001C-04
TFE201K-05	8	5/16"	05	13.5	215	3118	860	12325	55	2.165	0.203	0.136	001C-05
TFE201K-06	9.5	3/8"	06	15.7	180	2610	720	10440	60	2.362	0.248	0.167	001C-06
TFE201K-08	12.7	1/2"	08	18.9	160	2320	640	9280	70	2.756	0.341	0.229	001C-08
TFE201K-10	16	5/8"	10	22.4	130	1885	520	7540	90	3.543	0.421	0.283	001C-10
TFE201K-12	19	3/4"	12	25.9	105	1523	420	6090	100	3.937	0.492	0.33	001C-12
TFE201K-16	25.4	1"	16	33.7	88	1276	352	5104	180	7.087	0.742	0.499	001C-16

Available with MSHA and Mega cover. In case of order use code TFEY01K and TFEV01K.

INTERPUMP Hypress 2SC

TFE202K



APPLICATIONS :



APPROVALS :

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

APPLICABLE SPECIFICATIONS

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

Compact hose with low bend radius (R16). NO-SKIVE solution. Exceed standard Burst requirements. Impulse tested up to double requirements. Certifications valid only for MSHA cover.

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

Reinforcement: 2 high tensile steel wire braids.

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

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

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

Product number	ID		Dimension	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	mm	in	dash size		bar	psi	bar	psi	mm	inch	lb/ft	kg/m	
TFE202K-04	6.4	1/4"	04	13.3	400	5800	1600	23200	50	1.969	0.189	0.281	001C-04
TFE202K-05	8	5/16"	05	14.8	350	5075	1400	20300	55	2.165	0.22	0.327	001C-05
TFE202K-06	9.5	3/8"	06	17.1	330	4785	1320	19140	65	2.559	0.281	0.418	001C-06
TFE202K-08	12.7	1/2"	08	20.4	275	3988	1100	15950	90	3.543	0.353	0.525	001C-08
TFE202K-10	16	5/8"	10	23.5	250	3625	1000	14500	100	3.937	0.421	0.627	001C-10
TFE202K-12	19	3/4"	12	27.6	215	3118	860	12470	120	4.724	0.526	0.782	001C-12
TFE202K-16	25.4	1"	16	35.8	165	2393	660	9570	150	5.906	0.79	1.176	001C-16

Available with MSHA and Mega cover. In case of order use code TFEY02K and TFEV02K.

INTERPUMP Hypress R17

APPLICATIONS :



TFS0017



APPLICABLE SPECIFICATIONS

SAE 100R17 - SAE J 517 - ISO 11237 R17

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

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

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

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

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

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

Product number	ID		Dimension	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	in	mm	dash size		bar	psi	bar	psi	mm	inch	lb/ft	kg/m	
TFS0017-03	3/16"	4.8	03	10.5	210	3045	840	12180	40	0.787	0.101	0.15	001C-03
TFS0017-04	1/4"	6.4	04	12.3	210	3045	840	12180	50	1.969	0.124	0.185	001C-04
TFS0017-05	5/16"	7.9	05	13.5	210	3045	840	12180	55	2.165	0.132	0.196	001C-05
TFS0017-06	3/8"	9.5	06	15.7	210	3045	840	12180	65	2.559	0.172	0.256	001C-06
TFS0017-08	1/2"	12.7	08	19.4	210	3045	840	12180	90	3.543	0.254	0.378	001C-08
TFS0017-10	5/8"	16	10	23.5	210	3045	840	12180	100	3.937	0.419	0.624	001C-10
TFS0017-12	3/4"	19	12	27.6	210	3045	840	12180	120	4.724	0.513	0.764	001C-12
TFS0017-16	1"	25.4	16	36.2	210	3045	840	12180	150	5.906	0.829	1.233	001C-16

Available with MSHA and Mega cover. In case of order use code TFSM017 and TFSV017.

Marking: Available also embossed brand version. In case of order use code TFS0017N.

INTERPUMP Hypress FOUR SP

TSR04SP



APPLICATIONS :



APPLICABLE SPECIFICATIONS

IMM SPECS

4 high tensile spiral high flexibility. Performance according EN856 - ISO 3862 4SP.

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

Reinforcement: 4 steel wire spirals.

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

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

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

Product number	ID		Dimension dash size	OD	Max WP		Min BP		Min BR		Weight (approx)		FERRULE TWO PIECES SKIVE
	mm	in			bar	psi	bar	psi	mm	inch	lb/ft	kg/m	
TSR04SP-06	9.5	3/8"	06	19.7	445	6453	1780	25810	180	7.087	0.448	0.667	0S14-06
TSR04SP-08	12.7	1/2"	08	22.5	415	6018	1660	24070	230	9.055	0.522	0.777	0S14-08
TSR04SP-10	16	5/8"	10	26.2	350	5075	1400	20300	250	9.843	0.635	0.945	0S14-10
TSR04SP-12	19	3/4"	12	29.7	350	5075	1400	20300	300	11.811	0.764	1.136	0009-12
TSR04SP-16	25.4	1"	16	36.7	280	4060	1120	16240	340	13.386	1.096	1.631	0009-16
TSR04SP-20	31.8	1.1/4"	20	44.6	210	3045	840	12180	460	18.11	1.440	2.143	004H-20
TSR04SP-24	38.1	1.1/2"	24	51.5	185	2683	740	10730	560	22.047	1.797	2.675	004H-24

Available with MSHA and Mega cover. In case of order use code TSRM4SP and TSVR4SP.

INTERPUMP Hypress 4SP

APPLICATIONS :



TFDM4SP



APPROVALS :

MED, DNV - GL, BV, MSHA

APPLICABLE SPECIFICATIONS

EN 856 4SP - ISO 3862 4SP

4 high tensile spiral high flexibility. MSHA cover. Exceeding burst requirements.

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

Reinforcement: 4 steel wire spirals.

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

Recommended fluids: Hydraulic fluids petroleum based (mineral oils), glycol-water based, water, lubricants.

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

Product number	ID		Dimension dash size	OD	Max WP		Min BP		Min BR		Weight (approx)		FERRULE	
	mm	in			bar	psi	bar	psi	mm	inch	lb/ft	kg/m	TWO PIECES SKIVE	TWO PIECES NO SKIVE
TFDM4SP-04	6.4	1/4"	04	17.8	450	6525	1800	26100	150	5.906	0.398	0.592	0009-04	-
TFDM4SP-06	9.5	3/8"	06	21.2	445	6453	1780	25810	180	7.087	0.531	0.79	0009-06	-
TFDM4SP-08	12.7	1/2"	08	24.3	415	6018	1660	24070	230	9.055	0.632	0.94	0009-08	-
TFDM4SP-10	16	5/8"	10	28	350	5075	1400	20300	250	9.843	0.756	1.125	0009-10	-
TFDM4SP-12	19	3/4"	12	32	350	5075	1400	20300	300	11.811	1.006	1.497	0009-12	BMC2-12
TFDM4SP-16	25.4	1"	16	39.5	280	4060	1120	16240	340	13.386	1.445	2.15	0009-16	BMC1-16
TFDM4SP-20	31.8	1.1/4"	20	50.8	210	3045	840	12180	460	18.11	2.122	3.157	0009-20	BMC2-20
TFDM4SP-24	38.1	1.1/2"	24	57.2	185	2683	740	10730	560	22.047	2.495	3.713	0009-24	-
TFDM4SP-32	50.8	2"	32	69.8	165	2393	660	9570	660	25.984	3.273	4.87	0009-32	-

Marking: Available also embossed brand version. In case of order use code TFDM4SPN.

ih INTERPUMP || Hypress 4SP ISO 3862/EN 856 - DN 10 I.D. 3/8" - W.P. 445 BAR/6453

Hypress UniLock

TFS0006I



APPLICATIONS :



APPLICABLE SPECIFICATIONS

SAE 100R6 - EN 854 1TE

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.

Inner tube: Oil resistant synthetic rubber.

Reinforcement: 1 textile braid.

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

Recommended fluids: Hydraulic fluids petroleum based (mineral oils), glycol-water based, water, lubricants.

working temperature: from -40 to + 100° C petroleum based fluids, from -40 to +70° C for water based fluids, from 0 to +70°C water.

Product number	ID		Dimension	OD	Max WP Std fitting		Max WP UniLock		Min BR		Weight (approx)		Ferrule
	in	mm	dash size		bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TFS0006I03	3/16"	4.8	03	11.0	34	490	-	-	50	1.969	0.099	0.067	0007-03
TFS0006I04	1/4"	6.4	04	12.5	28	400	28	400	65	2.559	0.1	0.067	0007-04
TFS0006I05	5/16"	8	05	14.1	28	400	* - on request		75	2.953	0.125	0.084	0007-05
TFS0006I06	3/8"	9.5	06	15.7	28	400	28	400	75	2.953	0.15	0.101	0007-06
TFS0006I08	1/2"	12.7	08	19.3	28	400	28	400	100	3.937	0.2	0.134	0007-08
TFS0006I10	5/8"	16	10	23.0	24	350	-	-	125	4.921	0.25	0.168	0007-10
TFS0006I12	3/4"	19	12	26.6	21	300	21	305	150	5.906	0.3	0.202	0007-12
TFS0006I16	1"	25.4	16	32.2	20	290	12	174	135	5.315	0.45	0.302	0007-16

Marking: Ink-jet

Hypress 2TE

APPLICATIONS :



TFE02TEI



APPLICABLE SPECIFICATIONS

EN 854 2TE

Braided hose textile.

Inner tube: Oil resistant synthetic rubber.

Reinforcement: 2 textile braids.

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

Recommended fluids: Hydraulic fluids petroleum based (mineral oils), glycol-water based, water, lubricants.

working temperature: from -40 to +100° C petroleum based fluids, from -40 to +70° C for water based fluids, from 0 to +70°C water.

Product number	ID		Dimension	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	in	mm	dash size		bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TFE02TEI03	3/16"	4.8	03	11.8	80	1160	320	4640	35	1.378	0.118	0.079	0003-03
TFE02TEI04	1/4"	6.4	04	13.4	75	1088	300	4350	40	1.575	0.140	0.094	0007-04
TFE02TEI05	5/16"	8	05	14.9	68	986	272	3944	50	1.969	0.154	0.103	0007-05
TFE02TEI06	3/8"	9.5	06	16.5	63	914	252	3654	60	2.362	0.179	0.120	0007-06
TFE02TEI08	1/2"	12.7	08	19.7	58	841	232	3364	70	2.756	0.226	0.152	0007-08
TFE02TEI10	5/8"	16	10	23.9	50	725	200	2900	90	3.543	0.312	0.210	0007-10
TFE02TEI12	3/4"	19	12	27	45	653	180	2610	110	4.331	0.342	0.230	0007-12
TFE02TEI16	1"	25.4	16	34.4	40	580	160	2320	150	5.906	0.483	0.325	0007-16

Marking: White ink branded (customization not possible)

EN 854 3TE

TFE03TEI



APPLICATIONS :



APPLICABLE SPECIFICATIONS

EN 854 3TE

Braided hose textile.

Inner tube: Oil resistant synthetic rubber.

Reinforcement: Textile braids.

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

Recommended fluids: Biological and mineral oils, glycol-water based, water, lubricants.

working temperature: from -40 to +100° C petroleum based fluids, from -40 to +70° C for water based fluids, from 0 to +70°C water.

Product number	ID		Dimension	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	mm	in	dash size		bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TFE03TEI03	4.8	3/16"	03	12.8	160	2320	640	9280	40	1.575	0.200	0.134	0003-03
TFE03TEI04	6.4	1/4"	04	14.4	145	2103	580	8410	45	1.772	0.234	0.157	0003-04
TFE03TEI05	8	5/16"	05	16.9	130	1885	520	7540	55	2.165	0.305	0.205	0003-05
TFE03TEI06	9.5	3/8"	06	18.5	110	1595	440	6380	70	2.756	0.352	0.237	0003-06
TFE03TEI08	12.7	1/2"	08	21.7	93	1349	372	5394	85	3.346	0.435	0.292	0003-08
TFE03TEI10	16	5/8"	10	25.9	80	1160	320	4640	105	4.134	0.575	0.386	0003-10
TFE03TEI12	19	3/4"	12	29	70	1015	280	4060	130	5.118	0.625	0.420	0003-12
TFE03TEI16	25.4	1"	16	35.9	55	798	220	3190	150	5.906	0.855	0.575	0003-16

SAE 100R5

TFS0005

APPLICATIONS:



APPLICABLE SPECIFICATIONS

SAE 100R5



Abrasion resistant textile braid cover. NO -SKIVE solution available.

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

Reinforcement: 1 steel wire braid.

Coverage: Textile braided cover.

Recommended fluids: Hydraulic fluids petroleum based (mineral oils), glycol-water based, water, lubricants.

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

Product number	ID		SAE size**	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	mm	in			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TFS0005-04	4.8	3/16"	04	13.2	210	3045	840	12180	75	2.953	0.19	0.128	0003-03
TFS0005-05	6.4	1/4"	05	14.8	210	3045	840	12180	85	3.346	0.224	0.151	0003-04
TFS0005-06	7.9	5/16"	06	17.2	157	2277	628	9106	100	3.937	0.283	0.19	0003-05
TFS0005-08	10.3	13/32"	08	19.5	140	2030	560	8120	115	4.528	0.35	0.235	0003-06
TFS0005-10	12.7	1/2"	10	23.4	122	1769	488	7076	140	5.512	0.473	0.318	0003-08
TFS0005-12	15.9	5/8"	12	27.4	105	1523	420	6090	165	6.496	0.617	0.415	0003-10
TFS0005-16	22.2	7/8"	16	31.4	56	812	224	3248	185	7.283	0.57	0.383	0003-12
TFS0005-20	28.6	1.1/8"	20	38.1	43	624	172	2494	230	9.055	0.795	0.534	*
TFS0005-24	34.9	1.3/8"	24	44.5	35	508	140	2030	265	10.433	1.02	0.685	*
TFS0005-32	46	1.13/16"	32	56.4	24	348	96	1392	335	13.189	1.42	0.954	*

* Ask to our Technical Dept.

Marking: White ink branded (customization not possible)

INTERPUMP Hy-VACUUM - SAE 100R4

TFS0004



APPLICATIONS :



APPLICABLE SPECIFICATIONS

SAE 100R4

Biological oils compatibility - High Ozone Resistance - Half Bend Radius

Inner tube: Oil resistant synthetic rubber.

Reinforcement: 2 textile braids + 1 spiral braid.

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

Recommended fluids: Hydraulic fluids petroleum based, glycol-water based, lubricants.

working temperature: from -40 to +100°C continuous +70°C for water based fluids

Product number	ID		Dimension	OD	Max WP		Min BP		Min BR		vacuum	Weight (approx)		Ferrule
	in	mm	dash size		bar	psi	bar	psi	mm	inch		bar	kg/m	
TFS0004-12	3/4"	19	12	29	21	315	84	1260	60	2.4	0.9	0.61	0.41	012N-12
TFS0004-16	1"	25	16	35	17	255	68	1020	75	3.0	0.9	0.75	0.51	012N-16
TFS0004-20	1.1/4"	32	20	42	14	210	56	840	100	3.9	0.9	0.92	0.62	012N-20
TFS0004-24	1.1/2"	38	24	48.5	10.5	158	42	630	127	5.0	0.9	1.14	0.77	012N-24
TFS0004-32	2"	51	32	63	7	105	28	420	150	5.9	0.9	1.81	1.21	012N-32
TFS0004-40	2.1/2"	63.5	40	76	4	60	16	240	178	7.0	0.9	2.43	1.64	012N-40
TFS0004-48	3"	76	48	89	4	60	16	240	230	9.1	0.9	2.99	2.01	012N-48

Marking: Available only "mylar"