

INTERPUMP Hypress R13

TFSM013



APPLICATIONS :



TYPE APPROVAL :

MSHA.

APPLICABLE SPECS. :

EXCEED EN 856 SAE 100R13 - ISO 3862 R13

Size 12 up to 32. Isobaric line 5000 psi. Impulse tested up to 1.000.000 impulse cycles. Size 04 up to 08. High pressure line for static applications.

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

Reinforcement: 4 high tensile steel wire spiral up to size 1", 6 spiral from size 1,1/4.

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

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

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

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFSM013-04	1/4"		6.4	4	17.3	690	10005	2760	40020	130	5.118	
TFSM013-06	3/8"	9.5	6	21.0	690	10005	2760	40020	150	5.906	0.880	0.591	00S4-06
TFSM013-08	1/2"	12.7	8	24.0	690	10005	2760	40020	200	7.874	1.150	0.772	00S4-08
TFSM013-12	3/4"	19.0	12	32.1	350	5075	1920	27840	240	9.449	1.641	1.103	004N-12
TFSM013-16	1 "	25.4	16	38.7	350	5075	1660	24070	300	11.811	2.106	1.415	0013-16
TFSM013-20	1.1/4"	31.8	20	49.7	350	5075	1520	22040	420	16.496	3.891	2.615	0013-20
TFSM013-24	1.1/2"	38.1	24	57.8	350	5075	1600	23200	500	20.000	5.210	3.501	0013-24
TFSM013-32	2 "	50.8	32	71.5	350	5075	1500	21750	635	25.000	6.840	4.596	0013-32

MARKING: Available also embossed brand version. In case of order use TFSM013N.

ih INTERPUMP ■■■ **Hypress R13** ISO 3862/SAE 100R13 - DN 19 I.D. 3/4" - W.P. 350 BAR/5075 PSI - MSHA-IC 242/2