INTERPUMP Hypress R12

TFSM012



APPLICATIONS :



TYPE APPROVAL :

MSHA.

APPLICABLE SPECS. :

EN 856 R12 - SAE 100R12 - ISO 3862 R12

High flexibility. Burst pressure exceeding standards. MSHA cover.

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

Reinforcement: 4 steel wire spirals.

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

Recommended fluid: Hydraulic fluids petroleum based (mineral oils), glicol-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	
TFSM012-06	3/8″	9.5	6	20.2	280	4060	1580	22910	95	3.740	0.717	0.482	0009-06
TFSM012-08	1/2″	12.7	8	23.8	280	4060	1400	20300	110	4.331	0.881	0.592	0009-08
TFSM012-10	5/8″	16.0	10	27.4	280	4060	1300	18850	130	5.118	1.049	0.705	0009-10
TFSM012-12	3/4″	19.0	12	30.6	280	4060	1300	18850	145	5.709	1.222	0.821	0009-12 (*)
TFSM012-16	1 "	25.4	16	37.9	280	4060	1200	17400	210	8.268	1.795	1.207	0009-16 (*)
TFSM012-20	1.1/4″	31.8	20	47.5	210	3045	1000	14500	240	9.449	2.780	1.868	0009-20
TFSM012-24	1.1/2″	38.1	24	53.8	176	2552	1000	14500	480	18.898	3.230	2.171	00090009-24
TFSM012-32	2 "	50.8	32	67.0	176	2552	850	12325	600	23.622	4.290	2.883	004H-32

(*) Available no skive solutions with ferrule BMC1-12, BMC1-16

MARKING: Available also embossed brand version. In case of order use TFSM012N.

INTERPUMP Hypress R12 ISO 3862/EN 856 - DN 16 I.D. 5/8" - W.P. 280 BAR/4060 PSI - MSHA IC-242/2