



PBH PULSEFLEX / R12

STANDARDS: PIX PROPRIETARY. EN 856 R12, ISO 3862-1 R12, SAE 100 R12 FOR REFERENCE



Application:

Medium to high pressure hydraulic lines. Suitable for petroleum based hydraulic fluids, synthetic esters, biodegradable hydraulic fluids, water-glycol based fluids and air.

Special Features:

Very good flexibility. Half bend radius than relevant standards EN 853 / EN 857/SAE 100R1S/SAE 100R2S/SAE100 R12. Very low MBR for short assembly length and very narrow installation.

Product Code	Dash DN	Hose ID (inch)	Hose ID (mm)	Braid OD (mm)	Hose OD (mm)	Maximum Working Pressure			Minimum Burst Pressure			Minimum Bend Radius (mm)	Weight/Meter (Kg/mtr)	Recommended Ferrule
						MPa	bar	psi	MPa	bar	psi			
UF41028	-6 10	3/8	9.5	17.2	20.3	28.0	280	4000	112.0	1120	16000	63	0.660	PF 12 10
UF41228	-8 12	1/2	12.7	20.7	23.8	28.0	280	4000	112.0	1120	16000	90	0.840	PF 12 12
UF41628	-10 16	5/8	16.0	24.6	27.4	28.0	280	4000	112.0	1120	16000	100	1.040	PF 12 16
UF41928	-12 19	3/4	19.0	27.7	30.7	28.0	280	4000	112.0	1120	16000	120	1.350	PF 12 19
UF42528	-16 25	1	25.4	34.9	38.0	28.0	280	4000	112.0	1120	16000	150	1.930	PF 12 25

Working Temperature: - 40°C to +121°C (Continuous)

Intermittent Temperature: - 40°C to +125°C (10% of total working hours)

Impulse Performance: 1000000 cycles

Note: 1MPa = 10 bar = 145 psi

Special MSHA approved flame resistant outer cover.

** For Recommended Ferrule code please e-mail us at techsupport@pixtrans.com.