

PBH PULSEFLEX / 2SN

STANDARDS: PIX PROPRIETARY. EN 853 2SN, SAE 100 R2S-AT, ISO 1436 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			
UF206	-4	6	1/4	6.4	12.7	14.9	40.0	400	5800	160.0	1600	23200	50	0.368	PF 22 06
UF208	-5	8	5/16	7.9	14.3	16.7	35.0	350	5000	140.0	1400	20000	58	0.431	PF 22 08
UF210	-6	10	3/8	9.5	16.7	19.1	33.0	330	4785	132.0	1320	19140	65	0.532	PF 22 10
UF212	-8	12	1/2	12.7	19.8	22.1	27.5	275	3988	110.0	1100	15950	90	0.629	PF 22 12
UF216	-10	16	5/8	15.9	23.0	25.3	25.0	250	3625	100.0	1000	14500	100	0.772	PF 22 16
UF219	-12	19	3/4	19.0	27.0	29.6	21.5	215	3118	86.0	860	12470	120	0.920	PF 22 19
UF225	-16	25	1	25.4	35.1	37.7	16.5	165	2393	66.0	660	9570	150	1.271	PF 22 25

Working Temperature: - 40°C to +100°C (Continuous)

Intermittent Temperature: - 40°C to +120°C (10% of total working hours)

Impulse Performance: 400000 cycles

Note: 1MPa = 10 bar = 145 psi

For air application (Temp. max 70°C) & pressure above 17 bar cover must be pin pricked. Special MSHA approved flame resistant outer cover can be provided on request.

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