

PBH - ECLIPSE / K

STANDARDS: PIX PROPRIETARY. EXCEEDS PRESSURE RATING OF EN 857 1SC



Application:

Suitable to carry petroleum based hydraulic fluids such as mineral oils, fuels, hydrocarbons and glycol water based fluids at high pressure.

Special Features:

Working pressure exceeds EN 857 1SC standard. Good flexibility with low bend radius for complex high pressure hydraulic circuits. Validated for 300,000 impulse cycles.

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			
BK106	-4 6	1/4	6.4	10.5	12.5	28.0	280	4000	112.0	1120	16000	50	0.209	PF 23 06
BK108	-5 8	5/16	7.9	11.5	13.5	25.0	250	3625	100.0	1000	14500	60	0.215	PF 23 08
BK110	-6 10	3/8	9.5	13.7	15.7	22.5	225	3263	90.0	900	13050	75	0.260	PF 23 10
BK112	-8 12	1/2	12.7	17.0	19.0	19.0	190	2755	76.0	760	11020	90	0.325	PF 23 12
BK116	-10 16	5/8	15.9	21.5	23.5	15.0	150	2175	60.0	600	8700	125	0.405	PF 22 16
BK119	-12 19	3/4	19.0	25.5	27.5	15.0	150	2175	60.0	600	8700	150	0.580	PF 22 19
BK125	-16 25	1	25.4	33.5	35.5	11.0	110	1595	44.0	440	6380	200	0.830	PF 22 25

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

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

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.