

PBH - BENDTITE

STANDARDS: EN 857 2SC, SAE 100 R16S, ISO 11237-1



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:

Qualified for double impulse cycles (400,000 cycles) to relevant standards-EN 8572SC / ISO 11237-1. Compact design results good flexibility. Less MBR for short assembly length and narrow installation compared to 2SN series.

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			
PK206	-4	6	1/4	6.4	11.4	13.5	40.0	400	5800	160.0	1600	23200	50	0.305	PF 22 06
PK208	-5	8	5/16	7.9	13.0	15.0	35.0	350	5000	140.0	1400	20000	55	0.345	PF 22 08
PK210	-6	10	3/8	9.5	15.1	17.1	33.0	330	4785	132.0	1320	19140	65	0.420	PF 22 10
PK212	-8	12	1/2	12.7	18.3	20.5	27.5	275	3988	110.0	1100	15950	80	0.520	PF 22 12
PK216	-10	16	5/8	15.9	21.5	23.5	25.0	250	3625	100.0	1000	14500	90	0.620	PF 22 16
PK219	-12	19	3/4	19.0	25.5	27.5	21.5	215	3118	86.0	860	12470	120	0.855	PF 22 19
PK225	-16	25	1	25.4	33.5	35.5	16.5	165	2393	66.0	660	9570	150	1.110	PF 22 25
PK231	-20	31	1-1/4	31.8	41.0	43.5	12.5	125	1813	50.0	500	7250	210	1.470	**

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.