

## PBH ISOELITE / 25

**STANDARDS:** PIX PROPRIETARY. EXCEEDS SAE J 1754



### Application:

Wide range of pressure with the condensed product range specially for Mobile van application. Suitable for petroleum based hydraulic fluids, synthetic esters, biodegradable hydraulic fluids, water-glycol based fluids.

### Special Features:

High flexibility, Constant working pressure rating irrespective of size for easy selection. Low bend radius combined with good flexibility for narrow space applications.

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			
OT10625	-4	6	1/4	6.4	10.5	12.5	25.0	250	3625	100.0	1000	14500	50	0.190	PF 23 06
OT10825	-5	8	5/16	7.9	11.5	13.5	25.0	250	3625	100.0	1000	14500	60	0.210	PF 23 08
OT11025	-6	10	3/8	9.5	13.7	15.7	25.0	250	3625	100.0	1000	14500	75	0.260	PF 23 10
OT11225	-8	12	1/2	12.7	17.0	19.0	25.0	250	3625	100.0	1000	14500	90	0.340	PF 23 12
OT21625	-10	16	5/8	15.9	21.5	23.5	25.0	250	3625	100.0	1000	14500	100	0.620	PF 22 16
OT21925	-12	19	3/4	19.0	25.5	27.5	25.0	250	3625	100.0	1000	14500	120	0.855	PF 22 19
OT22525	-16	25	1	25.4	33.5	35.5	25.0	250	3625	100.0	1000	14500	150	1.255	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](mailto:techsupport@pixtrans.com).