

PBH ISOELITE / 21

STANDARDS: SAE 100 R17



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			
OT10621	-4	6	1/4	6.4	10.2	12.4	21.0	210	3000	84.0	840	12000	50	0.190	PF 23 06
OT10821	-5	8	5/16	7.9	12.0	14.2	21.0	210	3000	84.0	840	12000	55	0.224	PF 23 08
OT11021	-6	10	3/8	9.5	14.2	16.2	21.0	210	3000	84.0	840	12000	65	0.281	PF 23 10
OT11221	-8	12	1/2	12.7	17.8	20.3	21.0	210	3000	84.0	840	12000	90	0.450	PF 23 12
OT21621	-10	16	5/8	15.9	22.1	24.0	21.0	210	3000	84.0	840	12000	100	0.630	PF 22 16
OT21921	-12	19	3/4	19.0	25.5	29.0	21.0	210	3000	84.0	840	12000	120	0.911	PF 22 19
OT22521	-16	25	1	25.4	34.5	37.8	21.0	210	3000	84.0	840	12000	150	1.541	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.