

## PBH ISOELITE / 28

**STANDARDS:** SAE 100 R19



### 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			
OT20628	-4	6	1/4	6.4	11.5	13.7	28.0	280	4000	112.0	1120	16000	50	0.291	PF 22 06
OT20828	-5	8	5/16	7.9	13.5	15.4	28.0	280	4000	112.0	1120	16000	55	0.345	PF 22 08
OT21028	-6	10	3/8	9.5	15.5	17.6	28.0	280	4000	112.0	1120	16000	65	0.454	PF 22 10
OT21228	-8	12	1/2	12.7	18.5	21.0	28.0	280	4000	112.0	1120	16000	90	0.580	PF 22 12
OT21628	-10	16	5/8	15.9	22.6	25.0	28.0	280	4000	112.0	1120	16000	100	0.772	PF 12 16
OT21928	-12	19	3/4	19.0	25.5	27.8	28.0	280	4000	112.0	1120	16000	120	0.858	PF 12 19
*OT22528	-16	25	1	25.4	35.5	38.5	28.0	280	4000	112.0	1120	16000	180	1.698	PF 12 25

\*PIX Proprietary

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

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

**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.