



PBH PULSEFORCE / 6SP

STANDARDS: PIX PROPRIETARY



Application:

Mainly off shore applications. Also applications like heavy duty excavators, cranes, rock breakers, tree cutter and hydraulic drill rigs. Suitable for petroleum based hydraulic fluids, synthetic esters, biodegradable hydraulic fluids, water-glycol based fluids and air.

Special Features:

Qualified for 500,000 impulse cycles. Exceeds pressure rating of relevant spiral hose standard. Good weather and ozone resistance. MSHA approved and flame resistant cover.

| 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 |
|--------------|------|----|----------------|--------------|---------------|--------------|--------------------------|-----|------|------------------------|------|-------|--------------------------|-----------------------|---------------------|
| PR619 | -12 | 19 | 3/4 | 19.0 | 31.0 | 33.8 | 60.0 | 600 | 8700 | 240.0 | 2400 | 34800 | 300 | 2.220 | ** |
| PR625 | -16 | 25 | 1 | 25.4 | 38.2 | 41.0 | 56.0 | 560 | 8120 | 224.0 | 2240 | 32480 | 300 | 2.810 | ** |
| PR631 | -20 | 31 | 1-1/4 | 31.8 | 47.7 | 51.0 | 52.5 | 525 | 7613 | 210.0 | 2100 | 30450 | 420 | 4.370 | ** |
| PR638 | -24 | 38 | 1-1/2 | 38.1 | 55.2 | 59.1 | 47.5 | 475 | 6888 | 190.0 | 1900 | 27550 | 500 | 5.320 | ** |
| PR651 | -32 | 51 | 2 | 50.8 | 68.4 | 72.0 | 42.0 | 420 | 6000 | 168.0 | 1680 | 24000 | 600 | 6.750 | ** |
| PR663 | -40 | 63 | 2-1/2 | 63.5 | 82.8 | 87.2 | 35.0 | 350 | 5000 | 140.0 | 1400 | 20000 | 800 | 9.180 | ** |
| PR676 | -48 | 76 | 3 | 76.2 | 90.8 | 94.4 | 21.0 | 210 | 3000 | 84.0 | 840 | 12000 | 900 | 8.160 | ** |

Working Temperature: - 40°C to +121°C (Continuous)

Note: 1MPa = 10 bar = 145 psi

** For Recommended Ferrule code please e-mail us at techsupport@pixtrans.com.