

PAINTSPRAY HOSE

PS1B

ONE WIRE BRAID THERMOPLASTIC
BRAIDED WIRE REINFORCED HOSE FOR
PAINT/SOLVENTS



- Due to manufacturing tolerances, the external dimension is an average.
- Recommended for: Airless paint spray systems or applications requiring high chemical resistance to solvents and aggressive fluids.
- Internal tube: Polyamide PA6.
- Reinforcement: One braid of high tensile steel wire.
- External cover: Polyurethane, blue, non-pinpricked, black ink-jet branding.
- Temperature range: -40 °C to +100 °C, limited to +70 °C for air and water-based fluids.
- Characteristics: PS1B is a high pressure hose with blue cover, particularly designed for paint spray and solvent applications with increased resistance to abrasion, mechanical strength and providing electrical conductivity. Due to low dissipation rate of tube, the hose is also suitable for many industrial gases (check for compatibility).

| Part Number | Internal Size | Internal DN | Internal Diameter (in) | External Diameter (mm) | Working Pressure (psi) | Working pressure (bar) | Min burst pressure (psi) | Min burst pressure (bar) | Min bend radius (mm) |
|-------------|---------------|-------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|----------------------|
| 4PS1B | 04 | 6 | 1/4 | 11.6 | 4400 | 310 | 12000 | 840 | 40 |
| 6PS1B | 06 | 10 | 3/8 | 15.5 | 3200 | 225 | 12800 | 900 | 65 |