



# Flexi-Braid Polyurethane Recoils

## 'Flexi-Braid' Tubing

"Flexi-Braid" Inner-Braided Polyurethane Hose offers an excellent alternative to much bulkier rubber and plastic hoses. Extremely lightweight and tough, it is ideal for either outdoor contractor use or indoor industrial use. "Flexi-Braid" retains its flexibility even in cold environments. Unlike other hoses that are made up of a separate core, braiding and cover, "Flexi-Braid" is extruded complete as a braided hose.

This integral piece construction eliminates the possibility of having the various layers separate due to constant expansion and contraction during pulsating operations, such as with staple or nail guns.

"Flexi-Braid" is extremely flexible with a lively rubber like feel making it easier to rewind and handle.

"Flexi-Braid" has a broad temperature range (-20°C to + 80°C) and retains its flexibility even in sub-zero temperatures.

"Flexi-Braid" is highly resistant to lubricating oils and greases that can damage PVC.

"Flexi-Braid" is UV stabilised for larger outdoor service.


"Flexi-Braid" is extremely tough. It is the most abrasion resistant you can buy.

"Flexi-Braid" has high flexural strength. It withstands the rigors of repeated flexing and tight bends.

## Flexi-Braid Polyurethane Braided Hose



 **Temperature Range:**  
-20°C to +80°C

 **Working Pressure:**  
15 bar (200 psi)

### Material: Polyurethane Braid Ester base

- Hardness: shore 85A ± 2
- Temp. Range: -20°F ~ +60°F (-20°C ~ +140°C)
- Working Pressure: 4 to 1 safety factor

### Features:

- 40% lighter than rubber & conventional PVC hoses
- Very lightweight and flexible. helps to cut down on work-related injuries
- U. V. and weather resistant
- Good flex fatigue and resilience characteristics
- High abrasion-resistance
- Silicon-free

### Part Code: BPU



Part No:	D2 mm	D1 mm	Working Pressure BAR	Burst Pressure BAR	Temp.
BPU065/100B	6.5	10	15	60	-20 to + 80
BPU080/120B	8	12	15	60	-20 to + 80
BPU100/145B	10	14.5	15	60	-20 to + 80