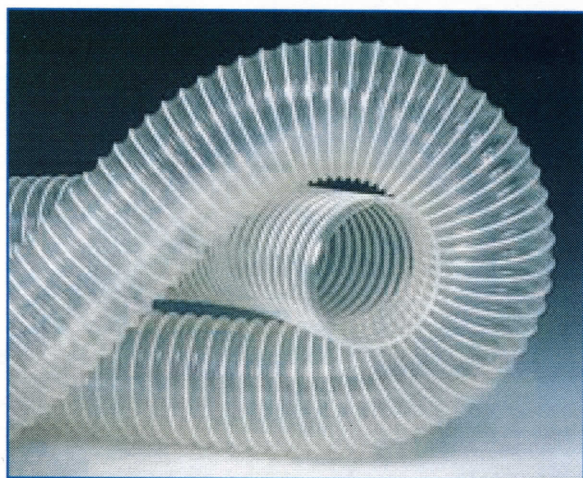




# P3PU

## POLYURETHANE DUCTING HEAVY WEIGHT



### CONSTRUCTION:

Polyester-Polyurethane wall with an embedded PVC coated spring steel wire helix. *1mm Thick.*

### COLOUR:

Clear.

### STANDARD LENGTH:

10 Metres up to 160mm diameter.

5 Metres from 178mm Diameter

### TEMPERATURE RANGE:

-40°C to +100°C in a 20°C ambient.

### APPLICATIONS:

Suction and discharge of abrasive materials, in a wide range of industries.

### PROPERTIES:

Non toxic, abrasion resistant, relatively smooth bore, robust and durable.

### OPTIONS:

P3PU AE - Resistant to hydrolysis

P3PU AS - Anti-static ( $R < 10^8$  ohms)

### Technical Data

| Diameter mm | Weight Kg/m | Bend Radius mm | Max. Work. Press. Bar | Max. Vacuum Bar |
|-------------|-------------|----------------|-----------------------|-----------------|
| 19          | 0.17        | 30             | 2.30                  | 0.70            |
| 25          | 0.20        | 35             | 2.20                  | 0.60            |
| 32          | 0.25        | 45             | 2.10                  | 0.50            |
| 38          | 0.35        | 60             | 2.00                  | 0.45            |
| 51          | 0.44        | 75             | 1.80                  | 0.40            |
| 65          | 0.53        | 90             | 1.60                  | 0.35            |
| 76          | 0.61        | 105            | 1.50                  | 0.35            |
| 80          | 0.67        | 120            | 1.20                  | 0.30            |
| 89          | 0.75        | 135            | 1.10                  | 0.30            |
| 102         | 1.02        | 150            | 1.00                  | 0.30            |
| 115         | 1.20        | 165            | 0.75                  | 0.25            |
| 127         | 1.28        | 185            | 0.75                  | 0.25            |
| 140         | 1.40        | 205            | 0.60                  | 0.20            |
| 152         | 1.46        | 225            | 0.50                  | 0.20            |
| 160         | 1.60        | 240            | 0.45                  | 0.20            |
| 178         | 1.70        | 260            | 0.45                  | 0.15            |
| 203         | 1.94        | 300            | 0.35                  | 0.12            |
| 228         | 3.00        | 335            | 0.30                  | 0.11            |
| 254         | 3.15        | 375            | 0.25                  | 0.10            |
| 305         | 3.78        | 450            | 0.20                  | 0.09            |
| 357         | 4.41        | 525            | 0.15                  | 0.09            |
| 408         | 5.05        | 600            | 0.10                  | 0.08            |

Technical data at + 20°C.

Other diameters/lengths available upon request.