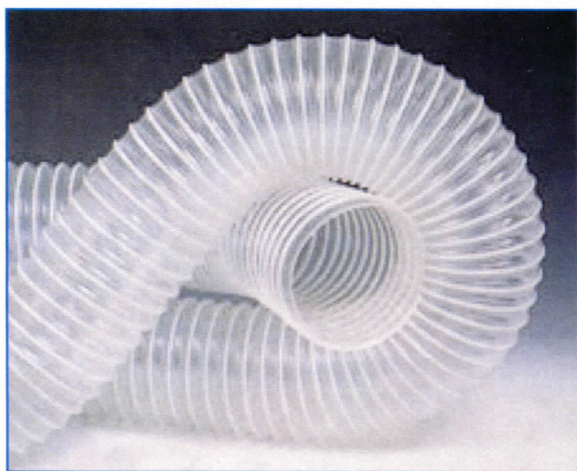




P1NPU

POLYURETHANE DUCTING
MEDIUM WEIGHT



CONSTRUCTION:

Polyester-Polyurethane wall with an embedded PVC coated spring steel wire helix.

COLOUR:

Clear.

STANDARD LENGTH:

10 Metres.

TEMPERATURE RANGE:

-40°C to +100°C in a 20°C ambient.

APPLICATIONS:

Suction and transportation of abrasive materials in a wide range of industries.

PROPERTIES:

Excellent flexibility, high abrasion resistance and good resistance to fumes of solvents, oils and fuels. UV and ozone resistant.

OPTIONS:

P1NPU AE - Resistant to hydrolysis

P1NPU AS - Anti-static ($R < 10^8$ Ohm)

P1NPU SE-A - Flame retardant to DIN 4102 B1 (non coated wire)

Technical Data

Diameter mm	Weight Kg/m	Bend Radius mm	Max. Work. Press. Bar	Max. Vacuum Bar
13	0.07	13	2.00	0.50
16	0.09	16	1.70	0.45
25	0.16	25	1.65	0.40
32	0.21	32	1.52	0.35
38	0.22	38	1.40	0.30
51	0.27	51	1.30	0.28
65	0.53	65	1.05	0.25
76	0.60	76	0.80	0.20
80	0.65	80	0.70	0.18
89	0.71	89	0.60	0.18
102	0.80	102	0.60	0.15
115	0.90	115	0.50	0.13
127	1.00	127	0.40	0.12
140	1.05	140	0.30	0.12
152	1.20	152	0.25	0.10
160	1.32	160	0.25	0.10
178	1.48	178	0.25	0.10
203	1.69	203	0.20	0.09
228	1.88	228	0.20	0.09
254	2.05	254	0.15	0.08
305	2.48	305	0.12	0.06
357	2.85	357	0.09	0.04

Technical data at + 20°C.

Other diameters/lengths available upon request.