P1NPU-A

Polyurethane Ducting - *Medium Weight*

specialistductingsupplies



Construction: Polyester-polyurethane wall encapsulating a copper coated spring steel wire helix.

Colour: Clear.

Standard Length: 10 Metre lengths from 20mm to 408mm diameter.

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 and solvents, oils and fuels. UV and ozone resistant.

Options:

- P1NPU SE-A (Flame retardant to DIN 4102 B1) (non coated wire). Also available in black.

Diameter mm	Weight Kg/m	Wall Thickness mm	Bend Radius mm	Max. Work. Press. Bar	Max. Vacuum Bar
20	0.15	0.50	20	1.90	0.55
25	0.18	0.50	25	1.70	0.45
30	0.21	0.50	30	1.65	0.45
32	0.22	0.50	32	1.60	0.42
35	0.24	0.50	35	1.50	0.35
38	0.26	0.50	38	1.50	0.30
40	0.29	0.50	40	1.40	0.30
51	0.45	0.50	50	1.30	0.28
63	0.54	0.60	60	1.10	0.25
70	0.62	0.60	70	0.80	0.20
76	0.67	0.60	75	0.80	0.20
80	0.71	0.60	80	0.80	0.20
89	0.79	0.60	90	0.70	0.16
102	0.90	0.60	100	0.60	0.15
110	0.99	0.60	110	0.50	0.14
115	1.08	0.60	120	0.45	0.14
127	1.02	0.60	125	0.40	0.12
140	1.14	0.60	140	0.30	0.12
152	1.22	0.60	150	0.25	0.10
160	1.30	0.60	160	0.22	0.10
178	1.42	0.60	175	0.22	0.10
180	1.62	0.60	180	0.20	0.09
203	1.80	0.60	200	0.20	0.09
215	1.93	0.60	215	0.15	0.09
228	2.02	0.60	225	0.15	0.08
254	2.33	0.65	250	0.12	0.06
305	2.79	0.65	300	0.10	0.04
356	3.24	0.65	350	0.08	0.02
408	3.70	0.65	400	0.06	0.01

Technical data at +20°C. Other diameters/lengths available upon request.

ISO 9001:2015 Quality Management

Specialist Ducting Supplies Limited | Craven House | Steeton Grove | Steeton | Keighley | West Yorkshire | BD20 6TT

t | 01535 656 656 f | 01535 656 321 e | info@sdslimited.co.uk **www.sdslimited.co.uk**