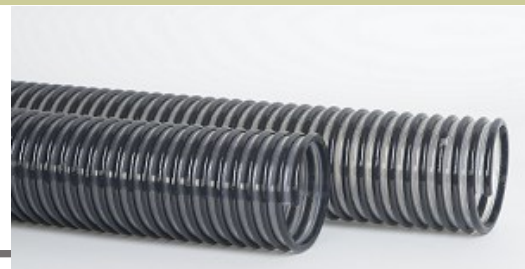


S 100 Duct



Construction

Polyurethane with flexible and transparent PVC, reinforced with a black PVC spiral.

Characteristics

DESIGN. Lightweight and flexible in sub-zero temperatures. Corrugated exterior and smooth interior.

TRANSPARENCY. It allows to see the material transferred.

STRENGTH. Thanks to the hardness of its internal spiral. **TEMPERATURE.** From -25°C to +60°C.

Application

Dry material pneumatic conveying systems and plastic pellet and powder transfer when static is not a concern. Agricultural applications, such as air seeders, abrasive material vacuum system and equipment.

Nominal Diameter	Inside Diameter	Outside Diameter	Working Pressure	Vacuum Rating	Minimum Bend Radius	Weight	Standard Length
mm	mm	mm	kgf/cm ² 20°C	kgf/cm ² 22°C	mm 22°C	gr/m	m
20	20	24.5	0.6	0.68	20	150	50
25	25	30.0	0.6	0.68	25	200	50
30	30	34.7	0.6	0.68	30	240	50
32	32	38.0	0.6	0.68	32	260	50
35	35	40.5	0.6	0.68	35	280	50
40	40	45.5	0.6	0.68	40	340	50
45	45	51.4	0.5	0.68	45	410	50
50	50	56.6	0.5	0.68	50	490	50
55	55	61.4	0.5	0.68	55	600	50
60	60	68.2	0.4	0.34	60	660	50
65	65	73.0	0.4	0.34	65	700	50
70	70	78.0	0.4	0.34	70	720	50
75	75	84.5	0.4	0.34	75	870	50
80	80	89.0	0.3	0.34	80	950	50
90	90	98.0	0.3	0.27	90	1000	30
100	100	112.0	0.3	0.22	100	1030	30
110	110	122.0	0.3	0.20	110	1150	30
120	120	131.0	0.3	0.20	120	1200	30
125	125	138.0	0.2	0.20	125	1260	30
140	140	153.0	0.2	0.15	140	1400	20
150	150	163.0	0.2	0.15	150	1500	20
160	160	170.0	0.2	0.10	160	1600	20
200	200	216.0	0.1	0.06	200	2046	20
250	250	263.0	0.1	0.05	250	3000	20
300	300	318.4	0.1	0.03	300	3550	10