

PVC STEEL WIRE HOSE

(Thunder Hose)

Non Toxic / Food Grade

Since 1990
FLEXAFLEX



Structure:



The hose is made of transparent soft PVC with an embedded spiral steel wire for enhanced strength and anti-static properties. It features a smooth inner and outer surface, offering high flexibility, toughness, and excellent resistance to vacuum and compression. The hose is designed with high axial strength.

Material:



Non Toxic / Food Grade

Temperature range:



-5°C to +65°C

Colour:



Transparent,

Applications:



Vacuum lines of auto loaders in plastic processing and dust collectors

Transportation of resin and granules in the plastic industry

Conveying low-temperature food-grade materials and fluids in food processing and pharmaceutical industries

Draining sewage and water

Used as oil drain lines for machinery



 Size - mm	 int. mm	 Out. mm	 mm	 VACUUM Pressure bar	 W.bar	 B.bar	 Std. Len. mtr
12	12.7	18.1	2.70	0.9	8	24	50
16	16	21	2.50	0.9	6	18	50
20	20	26	3.00	0.9	6	18	50
25	25.4	32	3.30	0.9	5	16	30
32	32	40	4.00	0.9	5	16	30
38	38	47	4.50	0.9	5	15	30
40	41	50	4.50	0.8	5	15	30
45	46	55	4.50	0.8	4	15	30
50	52	61	4.50	0.8	4	15	30
60	61	74	6.50	0.7	4	12	30
63	64	77	6.50	0.7	4	12	30
75	76	90	7.00	0.7	4	12	20
90	90	104	7.00	0.6	4	12	20
100	102	116	7.00	0.6	4	12	15

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 Size - mm	 int. mm	 Out. mm	 mm	 VACUUM Pressure bar	 W.bar	 B.bar	 Std. Len. mtr
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125	127	143	8.00	0.6	3	9	15
150	152	168	8.00	0.6	2	6	10
200	203	226	11.5	0.4	2	6	10

- All technical data are subject to dimensional tolerances of $\pm 0.5\%$.
- All technical data, measured at 23°C, are general orientation values and are subject to production-related tolerances. Max. operating pressures apply only for short periods. We reserve the right to make technical changes and color deviations. Other versions are available upon request.