

ABRASION-RESISTANT

SuperFlex PVC 372

Highly flexible PVC suction/pressure hose for industrial vacuum cleaners and building drying



SuperFlex PVC 372 is a highly flexible suction and pressure hose optimised for light dust, powder and fibre extraction applications. The 0 to +85 C operating range makes the hose suitable for industrial vacuum cleaners, building drying systems and medical equipment where a flexible hose solution is required. 14 dimensions from ID 25 mm to 100 mm provide a wide portfolio, and the hose is constructed with focus on frequent movement - typical for mobile cleaning and extraction applications where the hose is dragged between use stations.

Media: Gas, Dust

Temp: 0 °C to 85 °C

✓ Cut to length

APPLICATIONS

- Industrial vacuum cleaner connection in offices, factories and institutions
- Building drying systems with dust and fibre extraction
- Chip and fibre extraction from wood and machining centres
- Light powder extraction in chemical production
- Suction applications in medical equipment and laboratories
- Filter connection in HVAC and air purifier installations

Technical specifications

Material	PVC (poly-vinyl-chloride) both inner and outer
Colour	black
Wall construction	Highly flexible PVC wall with embedded spiral, optimised for frequent bending
Spiral material	PVC-spiral (indlejret)
Conveying media	Gas, Dust
Temperature range	0 °C – 85 °C
Short-term peak	85 °C
Cut to length	Yes
Manufacturer SKU	3720000

Standards and compliance

REACH, RoHS

Dimensions and ordering

The hose is supplied in 14 standard sizes from inner Ø 25.0 mm to 100.0 mm. Each size has its own article number. Standard roll length is typically 10 m, and the hose can be cut to length.

Inner Ø [mm]	Press. DIN [bar]	Vacuum axial [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
25	1.7	0.2	13	15	0.2	15	37200250000
28	1.6	0.2	14	15	0.23	15	37200280000
32	1.5	0.2	16	15	0.28	15	37200320000
35	1.4	0.2	18	15	0.31	15	37200350000
38	1.4	0.2	19	15	0.21	15	37200380000
41	1.4	0.18	21	15	0.37	15	37200410000
44	1.3	0.16	22	15	0.38	15	37200440000
51	1.3	0.15	26	18	0.29	15	37200510000
63	1	0.14	31	15	0.53	15	37200630000
70	0.9	0.12	35	15	0.58	15	37200700000
76	0.8	0.1	38	15	0.68	15	37200760000
80	0.7	0.09	40	15	0.83	15	37200800000
89	0.7	0.09	45	15	0.93	15	37200890000
100	0.6	0.08	52	15	1	15	37201000000

Fields without a value (—) are not specified in the manufacturer's factsheet. Overpressure and underpressure values are recommended operating limits; the product can be subjected to higher loads on request. Bend radius is measured along the inside of the hose bend.

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