

# PVC DUCT HOSE PVC FLEXIBLE DUCT HOSE

**GREY / TRANSPARENT / BLUE**

**flexaflex**



## Structure:

Hose made of spiral reinforcement of rigid PVC into fine grade soft PVC. Made available in Grey / Transparent / Blue colors. A moderately flexible light duty hose for collection and conveying of air, dust and light materials. Quality PVC compounding and production techniques have made the hose with better flexibility and service life than other commercial brands. PVC material, not being nature friendly, is slowly finding its way

out of market. This is mainly due to the fact that PVC hose loses flexibility fast and develops cracks all over the hose. Very poor abrasion resistance also results in poor service life. However, PVC being chemically inert and inexpensive is still mostly preferred industrial duct hose in Asian and African countries, although Polyurethane (PU) hoses with steel wire reinforcement has started replacing PVC flexible duct hoses at an enormous speed.

## Applications:

Well accepted hoses in Textile Machineries like OHTC (over head travelling cleaners), Carding and Drawing Machines, Comber, Blow Room, Auto Coner, Humidification Plants, Dust Collection Systems, Compact Spinning machines and also for various dust collection equipments with Spinning, Ginning, Twisting, Weaving, Dying, Cutting & Stitching and hosiery - Wood working industry - as dust collector hoses for Edge banders, CNC Routers and Engravers, Planners, Sanders, Panel saws - Warm air conveyance - fine dust and light non abrasive particle removal in asbestos and Fiberglass industries. Industrial vacuum cleaners and other floor care applications - material conveying in plastic processing machineries - rubber and chemical industries.

## Temperature range:

60°C

## Colour:



Grey / Transparent / Blue



PVC Straight Hose








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# TECHNICAL DATA



 Size -mm	 int mm	 out mm	 mm	 Std. Len. mtr
16	16	22	22	30
22	21	28.6	35	30
25	25.4	32.1	45	30
30	31.8	38.6	50	30
40	38	45	55	30
50	50.8	57.2	65	30
65	63.5	71.5	75	30
75	76.2	83.5	95	30
80	80	89	100	30
90	90	99	110	30
100	101.2	108.9	125	30
110	110	122	125	30
125	127	135.2	140	15
140	140	150	150	15
150	152.4	161.1	205	15
163	160	172	210	15
200	204	214.4	270	15
225	225	239	350	15
250	254	265	370	10
300	305	320	370	10
315	315	332	500	10

Depending on installation or operating conditions, the vacuum or pressure values may differ from those stated in the table. In doubtful cases, provide a description of the application you have in mind, and we will be pleased to advise you. Alternative sizes and colours, different tolerances etc. can be supplied on request. Technical Data (at 20°C)

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