

017 CF2 AIRWAY ELASTIC (SEM) armored spiral PVC hose superplastic freeze proof air duct

Usage: Special hose with increased elasticity and usage in indoors with low temperatures, for work outside in winter in woodwork and other lathes for suction of air, smoke, gases, wood shredding, wood chips, in ventilation and conditioning systems. Aspiration and extraction of dust indoors. Equipment of industrial and household vacuum cleaners. It is possible to use in spacing seed drills but it is necessary to take into consideration factor of rapid wear due to soft elastic material of the product.

from 4 to 2,5 un. m/H₂O. Resistant to external atmospheric factors, may work in freezing temperatures. Resistant to UVR and crushing. Light and has increased elasticity.

Structure and color: nontransparent superplastic (elastomer inhibited) PVC wall, rigid PVC spiral. Internal surface is considerably smooth, external surface is ruff led. Grey or silver.

Operating temperature: - 35°C... + 60°C.

Properties: Shock and pressure resistant. Vacuum

Internal Ø mm	Internal Ø inch	Min. wall mm	Max. spiral mm	Bend radius mm	Vacuum m H ₂ O	Bunch length m	Container size m ³
16	5/8	0,50	2,4	20	4	25	0,032
19(20)	3/4	0,75	2,5	35	4	25	0,040
25	1	0,75	2,5	45	4	25	0,052
27		0,75	2,6	50	4	25	0,060
28		0,75	2,7	50	4	25	0,065
30		0,75	2,7	55	4	25	0,070
32	1 1/4	0,75	2,7	55	4	25	0,082
35		0,75	2,7	65	4	25	0,087
38	1 1/2	0,75	2,7	65	3,5	25	0,098
40		0,80	2,7	70	3,5	25	0,120
43		0,8	2,7	75	3,5	25	0,120
45	1 3/4	0,80	2,9	85	3,5	25	0,139
50(51)	2	0,85	3,2	90	3,5	25	0,168
55		0,85	3,2	100	3	25	0,200
63	2 1/2	0,85	3,5	110	3	25	0,250
75(76)	3	0,90	3,9	140	3	25	0,344
80		1,00	4,2	150	3	25	0,377
90	3 1/2	1,00	4,2	170	3	25	0,529
100		1,00	4,4	190	3	25	0,627
102	4	1,00	4,6	200	3	25	0,700
110	4 1/4	1,00	4,8	210	3	25	0,746
120		1,00	5,3	230	3	25	0,855
127	5	1,00	5,3	240	3	25	0,923
130		1,00	5,5	250	3	25	0,984
140		1,10	5,7	270	3	25	1,070
150(152)	6	1,10	6,0	290	3	25	0,928
160		1,10	6,0	300	3	25	1,078
180		1,10	6,0	340	3	25	1,283
200		1,10	6,0	380	2,5	25	1,513

The hose is produced according to the European standards UNI EN ISO 3994, the quality is guaranteed with the certification SEC ISO 9001:2008.

In accordance with the Norms UNI EN ISO 1307:2088 the hose has the following tolerance, taking into consideration thermo plasticity of materials which undergo deformation due to temperature changes: internal diameter: +/- 2%, relevant linear deviation: +/-5% Work and maximum pressure of the hose is measured under the temperature of 20°C

Free of hazardous substances and secondary materials.

