



PVC clamp profile hose (clip hose) (to +110°C)

Application

- flexible hose/ ducting for gases and for dust, powder, fibres
- welding fume extraction
- extraction arm

Properties

- fabric reinforced
- abrasion protection via external clamp profile
- secure clamping of the wall within the clamp profile
- highly flexible + compressible

- good resistance to alkalis and acids
- good resistance to chemicals
- flame-retardant wall according to: NF P 92-503 M2
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range

- 10°C to 80°C
- short time to 110°C

Design

- CP construction
- clamp profile supporting spiral: galvanised steel
- fabric-reinforced tape
- wall: PVC coated fabric

Delivery variants

- further diameters and lengths available on request
- grey (standard)
- stainless steel (INOX) clamp profile
- double-layer

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
1,5 / 38	50.00	0,525	0,350	14.00	0.34	6	465-0038-0000
- / 40	52.00	0,515	0,340	15.00	0.36	6	465-0040-0000
2 / 50-51	62.00	0,470	0,340	18.00	0.44	6	465-0050-0000
- / 55	67.00	0,450	0,280	20.00	0.47	6	465-0055-0000
2,36 / 60	72.00	0,430	0,250	20.00	0.51	6	465-0060-0000
2,5 / 63-65	77.00	0,410	0,230	22.00	0.54	6	465-0065-0000
- / 70	82.00	0,395	0,210	-29.00	0.59	6	465-0070-0000
3 / 75-76	87.00	0,380	0,180	24.00	0.63	6	465-0075-0000
- / 80	92.00	0,370	0,160	24.00	0.66	6	465-0080-0000
3,5 / 89-90	102.00	0,345	0,110	26.00	0.74	6	465-0090-0000
4 / 100-102	112.00	0,210	0,100	28.00	0.54	6	465-0100-0000
- / 110	122.00	0,200	0,085	30.00	0.58	3 6	465-0110-0000
4,5 / 114-115	127.00	0,195	0,080	32.00	0.60	3 6	465-0115-0000
4,72 / 120	132.00	0,190	0,075	32.00	0.63	3 6	465-0120-0000
5 / 125-127	137.00	0,185	0,070	34.00	0.66	3 6	465-0125-0000
- / 130	142.00	0,180	0,060	34.00	0.68	3 6	465-0130-0000
5,5 / 140	152.00	0,175	0,050	36.00	0.73	3 6	465-0140-0000
6 / 150-152	162.00	0,140	0,040	38.00	0.79	3 6	465-0150-0000
6,3 / 160	172.00	0,135	0,035	40.00	0.83	3 6	465-0160-0000
6,5 / 165	177.00	0,135	0,035	41.00	0.85	3 6	465-0165-0000
- / 170	182.00	0,130	0,035	42.00	0.88	3 6	465-0170-0000
- / 175	187.00	0,130	0,030	44.00	0.90	3 6	465-0175-0000
7 / 178-180	192.00	0,125	0,030	44.00	0.93	3 6	465-0180-0000
8 / 200-203	212.00	0,105	0,025	48.00	0.80	3 6	465-0200-0000
- / 215	227.00	0,100	0,020	52.00	0.85	3 6	465-0215-0000
- / 225	237.00	0,095	0,020	54.00	0.88	3 6	465-0225-0000
9 / 228-229	240.00	0,095	0,020	54.00	0.90	3 6	465-0228-0000

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
- / 250	262.00	0,075	0,020	58.00	0.98	3 6	465-0250-0000
10 / 254	266.00	0,075	0,020	59.00	1.00	3 6	465-0254-0000
- / 275	287.00	0,070	0,015	64.00	1.08	3 6	465-0275-0000
11 / 280	292.00	0,070	0,015	65.00	1.10	3 6	465-0280-0000
- / 300	312.00	0,065	0,010	68.00	1.17	3 6	465-0300-0000
12 / 305	317.00	0,065	0,010	69.00	1.19	3 6	465-0305-0000
- / 315	327.00	0,065	0,010	71.00	1.23	3 6	465-0315-0000
- / 325	337.00	0,060	0,010	74.00	1.27	3 6	465-0325-0000
13 / 330	342.00	0,060	0,010	75.00	1.29	3 6	465-0330-0000
- / 350	362.00	0,050	0,010	78.00	1.36	3 6	465-0350-0000
14 / 356	368.00	0,050	0,010	79.00	1.39	3 6	465-0356-0000
- / 375	387.00	0,045	0,010	83.00	1.46	3 6	465-0375-0000
- / 400	412.00	0,045	0,010	88.00	1.55	3 6	465-0400-0000
16 / 405-406	418.00	0,045	0,010	89.00	1.58	3 6	465-0406-0000
- / 450	462.00	0,040	0,005	98.00	1.75	3 6	465-0450-0000
18 / 457	469.00	0,040	0,005	100.00	1.77	3 6	465-0457-0000
- / 500	512.00	0,040	0,005	108.00	1.94	3 6	465-0500-0000
20 / 508	520.00	0,025	0,005	110.00	1.97	3 6	465-0508-0000
- / 600	612.00	0,025	0,005	128.00	2.32	3 6	465-0600-0000
24 / 610	622.00	0,025	0,005	130.00	2.36	3 6	465-0610-0000
- / 700	712.00	0,020	0,002	148.00	2.70	3 6	465-0700-0000
28 / 712	724.00	0,020	0,001	151.00	2.75	3 6	465-0712-0000
- / 750	762.00	0,020	0,001	158.00	2.90	3 6	465-0750-0000
- / 800	812.00	0,020	0,001	168.00	3.09	3 6	465-0800-0000
32 / 813-815	827.00	0,020	0,001	171.00	3.14	3 6	465-0815-0000
- / 900	912.00	0,015	0,001	188.00	3.47	3 6	465-0900-0000
36 / 915	927.00	0,015	0,001	191.00	3.53	3 6	465-0915-0000
- / 1000	1012.00	0,010	0,001	208.00	3.85	3 6	465-1000-0000
40 / 1016	1028.00	0,010	0,001	211.00	3.91	3 6	465-1016-0000

Accessories



CLAMP 213



CONNECT 270-271



CLAMP 212



CONNECT 228



CLAMP 217