



PVC clamp profile hose (clip hose) (to +120°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
- very good heat resistance

- very good heat resistance
- good resistance to alkalis and acids
- good resistance to chemicals
- flame-retardant wall according to: NF P 92-503 M1
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range

- 10°C to 110°C
- short time to 120°C

Design

- CP construction
- clamp profile supporting spiral: galvanised steel
- fabric-reinforced tape
- Wall: PVC coated glass 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	0,900	0,370	14.00	0.23	6	466-0038-0000
- / 40	52.00	0,870	0,360	15.00	0.36	6	466-0040-0000
2 / 50-51	62.00	0,820	0,320	18.00	0.44	6	466-0050-0000
- / 55	67.00	0,750	0,260	20.00	0.48	6	466-0055-0000
2,36 / 60	72.00	0,650	0,220	20.00	0.52	6	466-0060-0000
2,5 / 63-65	77.00	0,590	0,200	22.00	0.55	6	466-0065-0000
- / 70	82.00	0,520	0,170	22.00	0.59	6	466-0070-0000
3 / 75-76	87.00	0,450	0,145	24.00	0.64	6	466-0075-0000
- / 80	92.00	0,420	0,120	24.00	0.67	6	466-0080-0000
3,5 / 89-90	102.00	0,350	0,105	26.00	0.75	6	466-0090-0000
4 / 100-102	112.00	0,300	0,090	28.00	0.55	6	466-0100-0000
- / 110	122.00	0,250	0,070	30.00	0.59	3 6	466-0110-0000
4,5 / 114-115	127.00	0,230	0,065	32.00	0.62	3 6	466-0115-0000
4,72 / 120	132.00	0,220	0,060	32.00	0.64	3 6	466-0120-0000
5 / 125-127	137.00	0,210	0,055	34.00	0.67	3 6	466-0125-0000
- / 130	142.00	0,190	0,050	34.00	0.69	3 6	466-0130-0000
5,5 / 140	152.00	0,170	0,045	36.00	0.74	3 6	466-0140-0000
6 / 150-152	162.00	0,160	0,040	38.00	0.80	3 6	466-0150-0000
6,3 / 160	172.00	0,140	0,035	40.00	0.84	3 6	466-0160-0000
6,5 / 165	177.00	0,135	0,035	41.00	0.87	3 6	466-0165-0000
- / 170	182.00	0,130	0,030	42.00	0.90	3 6	466-0170-0000
- / 175	187.00	0,120	0,025	44.00	0.92	3 6	466-0175-0000
7 / 178-180	192.00	0,115	0,022	44.00	0.95	3 6	466-0180-0000
8 / 200-203	212.00	0,100	0,020	48.00	0.81	3 6	466-0200-0000
- / 215	227.00	0,085	0,018	52.00	0.86	3 6	466-0215-0000
- / 225	237.00	0,080	0,016	54.00	0.90	3 6	466-0225-0000

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20°C and are approx. data. Additional information at www.norres.com/en/technology/

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
9 / 228-229	240.00	0,080	0,015	54.00	0.92	3 6	466-0228-0000
- / 250	262.00	0,070	0,012	58.00	1.00	3 6	466-0250-0000
10 / 254	266.00	0,070	0,010	59.00	1.02	3 6	466-0254-0000
- / 275	287.00	0,060	0,010	64.00	1.10	3 6	466-0275-0000
11 / 280	292.00	0,060	0,010	65.00	1.12	3 6	466-0280-0000
- / 300	312.00	0,055	0,009	68.00	1.20	3 6	466-0300-0000
12 / 305	317.00	0,055	0,010	69.00	1.22	3 6	466-0305-0000
- / 315	327.00	0,050	0,008	71.00	1.26	3 6	466-0315-0000
- / 325	337.00	0,045	0,007	74.00	1.29	3 6	466-0325-0000
13 / 330	342.00	0,045	0,005	75.00	1.31	3 6	466-0330-0000
- / 350	362.00	0,040	0,006	78.00	1.39	3 6	466-0350-0000
14 / 356	368.00	0,040	0,005	79.00	1.42	3 6	466-0356-0000
- / 375	387.00	0,035	0,005	83.00	1.49	3 6	466-0375-0000
- / 400	412.00	0,030	0,005	88.00	1.59	3 6	466-0400-0000
16 / 405-406	418.00	0,030	0,005	89.00	1.61	3 6	466-0406-0000
- / 450	462.00	0,025	0,004	98.00	1.78	3 6	466-0450-0000
18 / 457	469.00	0,025	0,005	100.00	1.81	3 6	466-0457-0000
- / 500	512.00	0,020	0,003	108.00	1.98	3 6	466-0500-0000
20 / 508	520.00	0,020	0,005	110.00	2.01	3 6	466-0508-0000
- / 600	612.00	0,015	0,002	128.00	2.37	3 6	466-0600-0000
24 / 610	622.00	0,015	0,002	130.00	2.41	3 6	466-0610-0000
- / 700	712.00	0,015	0,002	148.00	2.76	3 6	466-0700-0000
28 / 712	724.00	0,015	0,002	151.00	2.81	3 6	466-0712-0000
- / 750	762.00	0,015	0,001	158.00	2.96	3 6	466-0750-0000
- / 800	812.00	0,010	0,001	168.00	3.15	3 6	466-0800-0000
32 / 813-815	827.00	0,010	0,001	171.00	3.21	3 6	466-0815-0000
- / 900	912.00	0,010	0,001	188.00	3.54	3 6	466-0900-0000
36 / 915	927.00	0,010	0,001	191.00	3.60	3 6	466-0915-0000
- / 1000	1012.00	0,010	0,001	208.00	3.93	3 6	466-1000-0000
40 / 1016	1028.00	0,010	0,001	211.00	4.00	3 6	466-1016-0000

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20°C and are approx. data. Additional information at www.norres.com/en/technology/

Accessories



CLAMP 212



CLAMP 217



CONNECT 270-271



CLAMP 213



CONNECT 228

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20°C and are approx. data. Additional information at www.norres.com/en/technology/