

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

**Applications**

- 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 4:1

- 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
- / 250	262.00	0,075	0,020	58.00	0.98	3 6	465-0250-0000

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/](http://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)	
10 / 254	266.00	0,075	0,020	59.00	1.00	<b>3 6</b>	465-0254-0000
- / 300	312.00	0,065	0,010	68.00	1.17	<b>3 6</b>	465-0300-0000
12 / 305	317.00	0,065	0,010	69.00	1.19	<b>3 6</b>	465-0305-0000
- / 315	327.00	0,065	0,010	71.00	1.23	<b>3 6</b>	465-0315-0000
- / 325	337.00	0,060	0,010	74.00	1.27	<b>3 6</b>	465-0325-0000
- / 350	362.00	0,050	0,010	78.00	1.36	<b>3 6</b>	465-0350-0000
14 / 356	368.00	0,050	0,010	79.00	1.39	<b>3 6</b>	465-0356-0000
- / 400	412.00	0,045	0,010	88.00	1.55	<b>3 6</b>	465-0400-0000
16 / 405-406	418.00	0,045	0,010	89.00	1.58	<b>3 6</b>	465-0406-0000
- / 450	462.00	0,040	0,005	98.00	1.75	<b>3 6</b>	465-0450-0000
- / 500	512.00	0,040	0,005	108.00	1.94	<b>3 6</b>	465-0500-0000
- / 600	612.00	0,025	0,005	128.00	2.32	<b>3 6</b>	465-0600-0000
- / 700	712.00	0,020	0,002	148.00	2.70	<b>3 6</b>	465-0700-0000
- / 800	812.00	0,020	0,001	168.00	3.09	<b>3 6</b>	465-0800-0000
- / 900	912.00	0,015	0,001	188.00	3.47	<b>3 6</b>	465-0900-0000

## Accessories



CLAMP 212



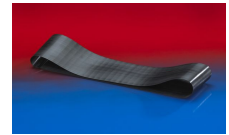
CLAMP 217



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/](http://www.norres.com/en/technology/).