

Clamp profile hose (clip hose), double-layer (up to +170 °C)

Applications

- flexible hose/ ducting for hot and cold gases and for dust, powder, fibres
- chemical industry: chemical vapours, vapour return hose at loading arm, paint steam, spray mist extraction

Properties

- abrasion protection via external clamp profile
- secure clamping of the wall within the clamp profile
- highly flexible + compressible 4:1

- very good heat resistance
- anti-adhesive
- good resistance to alkalis and acids
- extremely good resistance to chemicals
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range

- 40 °C to 170 °C

Design

- CP construction
- clamp profile supporting spiral: all-stainless steel (INOX)
- double-layer wall
- wall: PTFE film interior, CSM coated polyester fabric exterior
- TEFLON® is a registered trademark of DuPont.

Delivery variants

- further diameters and lengths available on request

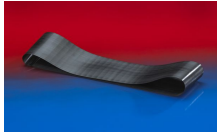
I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
2 / 50-51	62.00	0,410	0,300	18.00	0.84	6	472-0050-0000
2,36 / 60	72.00	0,370	0,250	20.00	0.99	6	472-0060-0000
2,5 / 63-65	77.00	0,355	0,230	22.00	1.06	6	472-0065-0000
- / 70	82.00	0,340	0,210	22.00	1.14	6	472-0070-0000
3 / 75-76	87.00	0,325	0,180	24.00	1.21	6	472-0075-0000
- / 80	92.00	0,315	0,160	24.00	1.29	6	472-0080-0000
3,5 / 89-90	102.00	0,290	0,110	26.00	1.43	6	472-0090-0000
4 / 100-102	112.00	0,195	0,100	28.00	1.16	6	472-0100-0000
- / 110	122.00	0,185	0,085	30.00	1.26	3 6	472-0110-0000
5 / 125-127	137.00	0,170	0,070	34.00	1.43	3 6	472-0125-0000
5,5 / 140	152.00	0,160	0,050	36.00	1.59	3 6	472-0140-0000
6 / 150-152	162.00	0,110	0,040	38.00	1.20	3 6	472-0150-0000
6,3 / 160	172.00	0,105	0,035	40.00	1.27	3 6	472-0160-0000
- / 170	182.00	0,100	0,035	42.00	1.35	3 6	472-0170-0000
7 / 178-180	192.00	0,095	0,030	44.00	1.42	3 6	472-0180-0000
8 / 200-203	212.00	0,090	0,025	48.00	1.58	3 6	472-0200-0000
- / 225	237.00	0,085	0,020	54.00	1.75	3 6	472-0225-0000
- / 250	262.00	0,065	0,020	58.00	1.96	3 6	472-0250-0000
- / 315	327.00	0,055	0,010	71.00	2.46	3 6	472-0315-0000
- / 325	337.00	0,055	0,010	74.00	2.53	3 6	472-0325-0000
- / 350	362.00	0,040	0,010	78.00	2.72	3 6	472-0350-0000
- / 400	412.00	0,040	0,010	88.00	3.10	3 6	472-0400-0000
- / 500	512.00	0,030	0,005	108.00	3.87	3 6	472-0500-0000

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 213



CONNECT 228



CLAMP 212



CLAMP 217



CONNECT 270-271