



Clamp profile hose (clip hose), double-layer, highly chemical resistant (up to +270 °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

- 150 °C to 250 °C
- short time to 270 °C

Design

- CP construction
- clamp profile supporting spiral: all-stainless steel (INOX)
- double-layer wall
- wall: interior PTFE foil, exterior special-coated glass fabric
- 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	0.61	6	471-0050-0000
2,36 / 60	72.00	0,370	0,250	20.00	0.72	6	471-0060-0000
2,5 / 63-65	77.00	0,355	0,230	22.00	0.77	6	471-0065-0000
3 / 75-76	87.00	0,325	0,180	24.00	0.88	6	471-0075-0000
- / 80	92.00	0,315	0,160	24.00	0.94	6	471-0080-0000
3,5 / 89-90	102.00	0,290	0,110	26.00	1.05	6	471-0090-0000
4 / 100-102	112.00	0,195	0,100	28.00	0.86	6	471-0100-0000
- / 110	122.00	0,185	0,085	30.00	0.95	3 6	471-0110-0000
5 / 125-127	137.00	0,170	0,070	34.00	1.07	3 6	471-0125-0000
- / 130	142.00	0,165	0,060	34.00	1.11	3 6	471-0130-0000
5,5 / 140	152.00	0,160	0,050	36.00	1.19	3 6	471-0140-0000
6 / 150-152	162.00	0,110	0,040	38.00	0.86	3 6	471-0150-0000
6,3 / 160	172.00	0,105	0,035	40.00	0.91	3 6	471-0160-0000
- / 170	182.00	0,100	0,030	42.00	0.97	3 6	471-0170-0000
7 / 178-180	192.00	0,095	0,030	44.00	1.02	3 6	471-0180-0000
8 / 200-203	212.00	0,090	0,025	48.00	1.13	3 6	471-0200-0000
- / 215	227.00	0,085	0,020	52.00	1.21	3 6	471-0215-0000
- / 250	262.00	0,065	0,020	58.00	1.40	3 6	471-0250-0000
10 / 254	266.00	0,065	0,020	60.00	1.43	3 6	471-0254-0000
12 / 305	317.00	0,055	0,010	69.00	1.72	3 6	471-0305-0000
- / 350	362.00	0,040	0,010	78.00	1.95	3 6	471-0350-0000
14 / 356	368.00	0,040	0,010	80.00	1.99	3 6	471-0356-0000
- / 400	412.00	0,040	0,010	88.00	2.23	3 6	471-0400-0000
- / 700	712.00	0,015	0,002	148.00	3.87	3	471-0700-0000

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 217



CONNECT 228



CLAMP 212



CLAMP 213



CONNECT 270-271