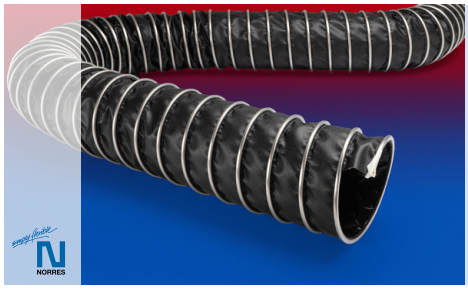
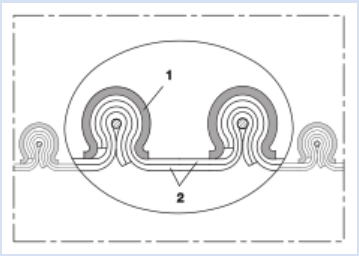
CP PTFE/HYP-INOX 472 EC





Electrically conductive clamp profile hose (clip hose), double-layer, highly chemical resistant (up to +170 °C)

Application
- 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
- explosion hazard area

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
- surface resistance PTFE film <10^6
- in accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: aspiration of combustible dusts (Zone 22 inside), for use in zone 1 and 2 (gases), for use in Zone 0 (gases)
- REACH according to --> Technology / Technical Information / REACH
- conforms to RoHS guideline

Temperature Range
- -40 °C to 170 °C

Design
- CP construction
- clamp profile supporting spiral: all-stainless steel (INOX)
- 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**	472-0050-1003
- / 55	67.00	0,390	0,280	20.00	0.91	**6**	472-0055-1003
2,36 / 60	72.00	0,370	0,250	20.00	0.99	**6**	472-0060-1003
2,5 / 63-65	77.00	0,355	0,230	22.00	1.06	**6**	472-0065-1003
- / 70	82.00	0,340	0,210	22.00	1.13	**6**	472-0070-1003
3 / 75-76	87.00	0,325	0,180	24.00	1.21	**6**	472-0075-1003
- / 80	92.00	0,315	0,160	24.00	1.29	**6**	472-0080-1003
3,5 / 89-90	102.00	0,290	0,110	26.00	1.43	**6**	472-0090-1003
4 / 100-102	112.00	0,195	0,100	28.00	1.16	**6**	472-0100-1003
- / 110	122.00	0,185	0,085	30.00	1.26	**3 6**	472-0110-1003
4,5 / 114-115	127.00	0,180	0,080	32.00	1.31	**3 6**	472-0115-1003
4,72 / 120	132.00	0,175	0,075	32.00	1.37	**3 6**	472-0120-1003
5 / 125-127	137.00	0,170	0,070	34.00	1.43	**3 6**	472-0125-1003
- / 130	142.00	0,165	0,060	34.00	1.48	**3 6**	472-0130-1003
5,5 / 140	152.00	0,160	0,050	36.00	1.59	**3 6**	472-0140-1003
6 / 150-152	162.00	0,110	0,040	38.00	1.19	**3 6**	472-0150-1003
6,3 / 160	172.00	0,105	0,035	40.00	1.27	**3 6**	472-0160-1003
- / 170	182.00	0,100	0,035	42.00	1.35	**3 6**	472-0170-1003
7 / 178-180	192.00	0,095	0,030	44.00	1.42	**3 6**	472-0180-1003
8 / 200-203	212.00	0,090	0,025	48.00	1.58	**3 6**	472-0200-1003
- / 225	237.00	0,085	0,020	54.00	1.77	**3 6**	472-0225-1003
- / 250	262.00	0,065	0,020	58.00	1.96	**3 6**	472-0250-1003
10 / 254	266.00	0,065	0,020	59.00	1.99	**3 6**	472-0254-1003
- / 300	312.00	0,055	0,010	68.00	2.34	**3 6**	472-0300-1003
- / 315	327.00	0,055	0,010	71.00	2.46	**3 6**	472-0315-1003
- / 350	362.00	0,040	0,010	78.00	2.72	**3 6**	472-0350-1003

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/.

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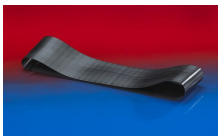
I.D. (in / mm)	outer Ø (mm)	Pressure (bar)	Vacuum (bar)	Bending Radius (mm)	Weight (kg/m)	Dimensions in Stock (m)	Order No.
14 / 356	368.00	0,040	0,010	79.00	2.77	**3 6**	472-0356-1003
- / 400	412.00	0,040	0,010	88.00	3.10	**3 6**	472-0400-1003
- / 450	462.00	0,035	0,005	98.00	3.87	**3 6**	472-0450-1003
- / 500	512.00	0,030	0,005	108.00	3.87	**3 6**	472-0500-1003
- / 600	612.00	0,020	0,005	128.00	4.63	**3**	472-0600-1003

Accessories


CONNECT 228


CLAMP 212


CONNECT 270-271


CLAMP 217


CLAMP 213

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