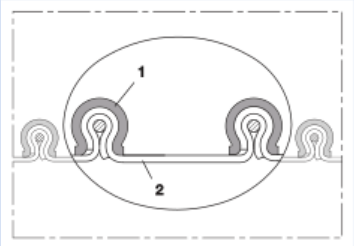
CP PTFE-INOX 475 EC





Electrically conductive clamp profile hose (clip hose), highly chemical resistant (up to +270 °C)

Applications
- flexible hose/ ducting for hot and cold gases and for dust, powder, fibres
- extraction arm
- 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
- -150 °C to 250 °C
- short time to 270 °C

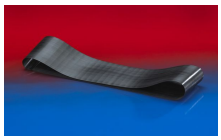
Design
- CP construction
- clamp profile supporting spiral: all-stainless steel (INOX)
- wall: PTFE coated glass fabric
- TEFLON® is a registered trademark of DuPont.

Delivery variants
- black (standard)
- 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)	
2 / 50-51	62.00	0,410	0,270	18.00	0.57	**6**	475-0050-1003
2,36 / 60	72.00	0,370	0,220	20.00	0.64	**6**	475-0060-1003
3 / 75-76	87.00	0,325	0,160	24.00	0.82	**6**	475-0075-1003
- / 80	92.00	0,315	0,140	24.00	0.88	**6**	475-0080-1003
3,5 / 89-90	102.00	0,290	0,100	26.00	0.98	**6**	475-0090-1003
4 / 100-102	112.00	0,195	0,085	28.00	0.82	**6**	475-0100-1003
- / 110	122.00	0,185	0,075	30.00	0.90	**3 6**	475-0110-1003
4,5 / 114-115	127.00	0,180	0,070	31.00	0.94	**3 6**	475-0115-1003
5 / 125-127	137.00	0,170	0,060	34.00	1.02	**3 6**	475-0125-1003
5,5 / 140	152.00	0,160	0,040	36.00	1.14	**3 6**	475-0140-1003
6 / 150-152	162.00	0,110	0,035	38.00	0.76	**3 6**	475-0150-1003
6,3 / 160	172.00	0,105	0,030	40.00	0.81	**3 6**	475-0160-1003
8 / 200-203	212.00	0,090	0,020	48.00	1.00	**3 6**	475-0200-1003
- / 275	287.00	0,060	0,015	64.00	1.36	**3 6**	475-0275-1003
- / 325	337.00	0,055	0,010	74.00	1.65	**3 6**	475-0325-1003

Accessories











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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CONNECT 270-271	CONNECT 228	CLAMP 212	CLAMP 213	CLAMP 217

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