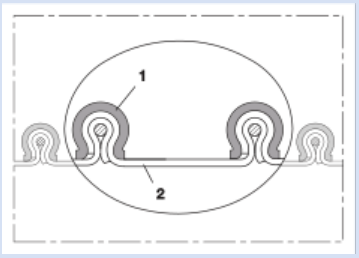
CP PTFE-INOX 475 EC





Electrically conductive clamp profile hose (clip hose), highly chemical resistant (up to +520 °F)

Applications
- flexible hose/ ducting for hot and cold gases and for dust, powder, fibers
- 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
- -240 °F to 480 °F
- short time to 520 °F

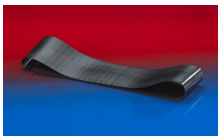
Design
- CP construction
- Clamp profile supporting spiral: all-stainless steel (INOX)
- wall: PTFE coated glass fabric
- TEFLON® is a registered trademark of DuPont.

Delivery variants
- black (standard)
- double-layer

I.D. (in / mm)	outer Ø (in)	Pressure (psi)	Vacuum (inHG)	Bending radius (in)	Weight (lb/ft)	Dimensions in Stock (ft)	Order No.
2 / 50-51	2.441	5.947	7.973	0.709	0.383	**25**	475-0050-1003
2,36 / 60	2.835	5.366	6.497	0.787	0.430	**-**	475-0060-1003
3 / 75-76	3.425	4.714	4.725	0.945	0.551	**25**	475-0075-1003
- / 80	3.622	4.569	4.134	0.945	0.591	**-**	475-0080-1003
3,5 / 89-90	4.016	4.206	2.953	1.024	0.659	**25**	475-0090-1003
4 / 100-102	4.409	2.828	2.510	1.102	0.551	**25**	475-0100-1003
- / 110	4.803	2.683	2.215	1.181	0.605	**-**	475-0110-1003
4,5 / 114-115	5.000	2.611	2.067	1.220	0.632	**12.5 25**	475-0115-1003
5 / 125-127	5.394	2.466	1.772	1.339	0.685	**12.5 25**	475-0125-1003
5,5 / 140	5.984	2.321	1.181	1.417	0.766	**12.5 25**	475-0140-1003
6 / 150-152	6.378	1.595	1.034	1.496	0.511	**12.5 25**	475-0150-1003
6,3 / 160	6.772	1.523	0.886	1.575	0.544	**-**	475-0160-1003
8 / 200-203	8.346	1.305	0.591	1.890	0.672	**12.5 25**	475-0200-1003
- / 275	11.299	0.870	0.443	2.520	0.914	**12.5 25**	475-0275-1003
- / 325	13.268	0.798	0.295	2.913	1.109	**12.5 25**	475-0325-1003

Accessories




Positive and negative pressure ratings are the recommended maximum operating values. Products can be manufactured to meet higher operating values upon request. The bend radius is calculated from the center of the hose in an arched position. Additional information at www.norres.com/us/technology/. NORRES reserves the right to modify technical data at any time. Technical data based on tests at 68 °F and are approx. values. Proper use and maintenance of NORRES hoses is the sole responsibility of purchaser and ultimate user of the product. The individual conditions, applications and the number of variables make firm recommendations technically impossible. This information is intended as a general guide only.

2026/12

CP PTFE-INOX 475 EC

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

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