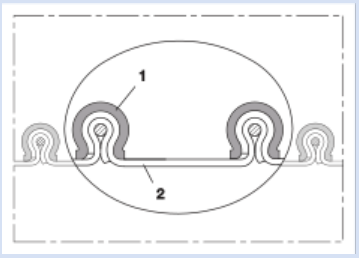
CP PTFE-INOX 475 FOOD





Clamp profile hose (clip hose), food hose and pharmaceutical hose, highly chemical resistant (up to +518°F)

Applications
- flexible hose/ ducting for hot and cold gases and for dust, powder, fibers
- mixer, dryer, packaging machine, bulk-bag (big bag)-charging and discharging, mill
- extraction arm
- chemical industry: chemical vapors, vapor return hose at loading arm, paint steam, spray mist extraction
- paper mill, paper and pulp industry: waste water, air 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
- Inside layer food quality complies with: EU-Directive 10/2011 and EC 1935/2004
- food grade wall, complies with: FDA 21 CFR 177.1550, German guideline XV BfR
- odorless and tasteless
- anti-adhesive
- good resistance to alkalis and acids
- extremely good resistance to chemicals
- manufacturing process acc. GMP EC 2023/2006
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

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
- further diameters and lengths available on request
- double-layer

I.D.	outer Ø	Pressure	Vacuum	Bending radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	
2 / 50-51	2.441	5.947	7.973	0.709	0.383	**25**	475-0050-0000
- / 55	2.638	5.657	7.383	0.787	0.417	**25**	475-0055-0000
2,36 / 60	2.835	5.366	6.497	0.787	0.430	-	475-0060-0000
2,5 / 63-65	3.031	5.149	5.906	0.866	0.484	**25**	475-0065-0000
- / 70	3.228	4.931	5.315	0.866	0.517	**25**	475-0070-0000
3 / 75-76	3.425	4.714	4.725	0.945	0.551	**25**	475-0075-0000
- / 80	3.622	4.569	4.134	0.945	0.591	-	475-0080-0000
3,5 / 89-90	4.016	4.206	2.953	1.024	0.659	**25**	475-0090-0000
4 / 100-102	4.409	2.828	2.510	1.102	0.551	**25**	475-0100-0000
- / 110	4.803	2.683	2.215	1.181	0.605	-	475-0110-0000
4,72 / 120	5.197	2.538	1.919	1.260	0.659	-	475-0120-0000
5 / 125-127	5.394	2.466	1.772	1.339	0.685	**12.5 25**	475-0125-0000
- / 130	5.591	2.393	1.624	1.339	0.712	**12.5 25**	475-0130-0000
5,5 / 140	5.984	2.321	1.181	1.417	0.766	**12.5 25**	475-0140-0000
6 / 150-152	6.378	1.595	1.034	1.496	0.511	**12.5 25**	475-0150-0000
6,3 / 160	6.772	1.523	0.886	1.575	0.544	-	475-0160-0000
- / 170	7.165	1.450	0.886	1.654	0.571	-	475-0170-0000
- / 175	7.362	1.450	0.886	1.732	0.591	**12.5 25**	475-0175-0000
7 / 178-180	7.559	1.378	0.738	1.732	0.605	**12.5 25**	475-0180-0000
8 / 200-203	8.346	1.305	0.591	1.890	0.672	**12.5 25**	475-0200-0000
- / 225	9.331	1.233	0.591	2.126	0.753	-	475-0225-0000
- / 250	10.315	0.943	0.443	2.283	0.833	-	475-0250-0000
- / 275	11.299	0.870	0.443	2.520	0.914	**12.5 25**	475-0275-0000

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.

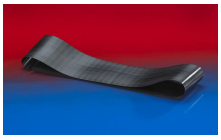
CP PTFE-INOX 475 FOOD

I.D. (in / mm)	outer Ø (in)	Pressure (psi)	Vacuum (inHG)	Bending radius (in)	Weight (lb/ft)	Dimensions in Stock (ft)	Order No.
- / 300	12.283	0.798	0.295	2.677	0.995	-	475-0300-0000
12 / 305	12.480	0.798	0.295	2.717	1.015	**12.5 25**	475-0305-0000
- / 315	12.874	0.798	0.295	2.795	1.048	**12.5 25**	475-0315-0000
- / 350	14.252	0.580	0.295	3.071	1.163	-	475-0350-0000
- / 450	18.189	0.508	0.148	3.858	1.485	-	475-0450-0000
- / 500	20.157	0.435	0.148	4.252	1.647	-	475-0500-0000
- / 600	24.094	0.290	0.148	5.039	1.976	**12.5**	475-0600-0000

Accessories


CONNECT 270-271


CLAMP 213


CONNECT 228


CLAMP 212


CLAMP 217

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.