

**Suction and blast hose for the food and pharmaceutical industries (FDA); TEFLON® + stainless steel, super-light, highly flexible + compressible 4:1**

**Applications:** Suction and blast hose, especially suitable:

- for aggressive solids such as dust, powder and fibres
- for aggressive gaseous media such as vapors and smoke
- for de-dusting and suction plants
- for the chemical industry
- for the food and pharmaceutical industry

**Properties**

- very good heat resistance
- highly flexible + compressible 4:1
- abrasion protection via external clamp profile
- firm clamping of the wall in clamp profile

- inside layer food quality complies with: EU Directive 2002/72/EC (formerly 90/128/EEC)
- odourless and tasteless
- anti-adhesive
- good resistance to alkalis and acids
- extremely good resistance to chemicals
- good resistance to UV and ozone
- small bending radius
- kink-proof
- light weight
- conform to RoHS guideline

**Temperature Range**

- -150 °C approx. to +250 °C approx.
- short time to +270 °C approx.

**Design, material**

patented CP design

1. clamp profile supporting spiral: all-stainless steel (INOX)
2. wall: PTFE coated glass fabric

**Delivery variants**

- cut lengths and special lengths
- double-layer
- customized designs with special clamp profile supporting spiral pitch and wall materials

I.D. mm	O.D. mm	Rec. operating limits		Bending Radius mm	Weight kg/m	Production Lengths m	Order No.
		Overpressure bar	Vacuum bar				
50	62	0,420	0,270	43	0,570	6	475-0050-0000
55	67	0,400	0,250	47	0,620	6	475-0055-0000
60	72	0,375	0,220	50	0,640	6	475-0060-0000
65	77	0,360	0,200	54	0,720	6	475-0065-0000
70	82	0,340	0,180	57	0,770	6	475-0070-0000
75	87	0,330	0,160	61	0,820	6	475-0075-0000
80	92	0,315	0,140	64	0,880	6	475-0080-0000
90	102	0,290	0,100	71	0,980	6	475-0090-0000
100	112	0,190	0,085	78	0,820	6	475-0100-0000
110	122	0,180	0,075	85	0,900	3,6	475-0110-0000
115	127	0,175	0,070	89	0,940	3,6	475-0115-0000
120	132	0,170	0,065	92	0,980	3,6	475-0120-0000
125	137	0,165	0,060	96	1,020	3,6	475-0125-0000
130	142	0,160	0,055	99	1,060	3,6	475-0130-0000
140	152	0,155	0,040	106	1,140	3,6	475-0140-0000
150	162	0,105	0,035	113	0,760	3,6	475-0150-0000
160	172	0,100	0,030	120	0,810	3,6	475-0160-0000
170	182	0,095	0,030	127	0,850	3,6	475-0170-0000
175	187	0,095	0,030	131	0,880	3,6	475-0175-0000
180	192	0,090	0,025	134	0,900	3,6	475-0180-0000
200	212	0,085	0,020	148	1,000	3,6	475-0200-0000
215	227	0,080	0,020	159	1,070	3,6	475-0215-0000
225	237	0,080	0,020	166	1,120	3,6	475-0225-0000
250	262	0,060	0,015	183	1,240	3,6	475-0250-0000
275	287	0,055	0,015	201	1,360	3,6	475-0275-0000
300	312	0,050	0,010	218	1,480	3,6	475-0300-0000
315	327	0,050	0,010	228	1,560	3,6	475-0315-0000
325	337	0,045	0,010	236	1,650	3,6	475-0325-0000
350	362	0,040	0,010	253	1,730	3,6	475-0350-0000
375	387	0,040	0,010	270	1,950	3,6	475-0375-0000
400	412	0,035	0,005	288	1,970	3,6	475-0400-0000
450	462	0,030	0,005	323	2,210	3,6	475-0450-0000



I.D. mm	O.D. mm	Rec. operating limits		Bending Radius mm	Weight kg/m	Production Lengths m	Order No.
		Overpressure bar	Vacuum bar				
500	512	0,020	0,005	358	2,450	3 6	475-0500-0000
600	612	0,020	0,005	428	2,940	3	475-0600-0000
700	712	0,015	0,002	498	3,420	3	475-0700-0000
750	762	0,015	0,001	533	3,660	3	475-0750-0000
800	812	0,015	0,001	568	3,910	3	475-0800-0000
900	912	0,015	0,001	638	4,580	3	475-0900-0000
1000	1012	0,010	0,001	708	4,880	3	475-1000-0000

TEFLON® is a registered trademark of DuPont; Other diameters and lengths available on request. All values indicated here are approximate figures based on a temperature of 20 °C. Data subject to change without notice. Please also refer to our Technical Appendix on [www.norres.com](http://www.norres.com).

## Accessories

13.1.0



NORCLAMP 212

13.6.0



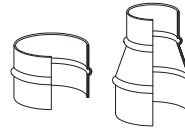
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NORCONNECT 270-271