

Polyethylene food hose and pharmaceutical hose, medium-heavy

Application

- flexible hose/ ducting for gases and for dust, powder, fibres
- food industry, pharmaceutical industry: foodstuff, pharmaceutical
- conveying of dry foods e.g. rice, cereals, sugar, milk powder, powders, coffee, tea, grains, flour, frozen foods
- mixer, dryer, packaging machine, bulk-bag (big bag)-charging and discharging, mill
- tobacco industry: cigarette machine, tobacco conveying
- galvanic extraction
- chemical industry: chemical vapours, vapour return hose at loading arm, paint steam, spray mist extraction

Properties

- medium-heavy duty

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- Food grade wall, complies with: FDA 21 CFR 177.1520 3.1 and 3.2, FCN741, EU-Directive 10/2011 and EC 1935/2004
- odourless and tasteless
- 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

- 35°C to 80°C

- AIRDUC® profile hose
- spring steel wire firmly embedded in wall
- wall: special polyethylene (PE)
- wall thickness 0,8 mm approx.

Delivery variants

- further diameters and lengths available on request
- transparent (standard)
- special colours: full coloured
- customer-specific branding

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
1 / 25	30.00	1,455	0,570	17.00	0.21	10 15	362-0025-0000
- / 28	34.00	1,375	0,540	20.00	0.25	10	362-0028-0000
- / 30	37.00	0,980	0,520	22.00	0.21	10	362-0030-0000
1,25 / 32	39.00	0,920	0,505	23.00	0.23	10	362-0032-0000
1,5 / 38	45.00	0,780	0,475	26.00	0.26	10	362-0038-0000
- / 40	47.00	0,740	0,460	27.00	0.28	10	362-0040-0000
1,75 / 44-45	52.00	0,660	0,430	30.00	0.31	10	362-0045-0000
2 / 50-51	57.00	0,595	0,395	32.00	0.34	10	362-0050-0000
- / 55	62.00	0,540	0,350	35.00	0.37	10	362-0055-0000
2,36 / 60	67.00	0,500	0,320	37.00	0.40	10	362-0060-0000
2,5 / 63-65	72.00	0,460	0,275	40.00	0.44	10	362-0065-0000
- / 70	79.00	0,430	0,230	44.00	0.56	10	362-0070-0000
3 / 75-76	84.00	0,400	0,210	47.00	0.60	10	362-0075-0000
- / 80	89.00	0,375	0,200	49.00	0.64	10	362-0080-0000
3,5 / 89-90	99.00	0,335	0,170	54.00	0.71	10	362-0090-0000
4 / 100-102	109.00	0,300	0,135	59.00	0.79	10	362-0100-0000
- / 110	119.00	0,275	0,120	64.00	0.86	10	362-0110-0000
4,72 / 120	129.00	0,250	0,115	69.00	0.94	10	362-0120-0000
5 / 125-127	134.00	0,240	0,090	72.00	0.98	10	362-0125-0000
6 / 150-152	159.00	0,200	0,090	84.00	1.16	10	362-0150-0000
6,3 / 160	169.00	0,190	0,075	89.00	1.24	10	362-0160-0000
8 / 200-203	210.00	0,150	0,060	110.00	1.55	10	362-0200-0000

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
- / 250	260.00	0,120	0,025	135.00	1.92	10	362-0250-0000

Accessories



CLAMP 212 EC



CONNECT 223



CLAMP 217



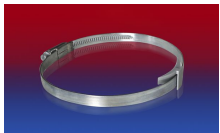
CONNECT 228



CLAMP 212



CLAMP 213



CLAMP 210 BRIDGE CLAMP



CONNECT 270-271