



Suction hose and pressure hose according to DIN EN 45545-2, medium-heavy duty

Applications

- flexible hose/ ducting for liquids and for powder, bulk material, granulate and for gases
- rail vehicle (DIN 5510, DIN EN 45545-2), train, railway, tram, boat, ship/ vessel, yacht: ventilation, heating, roof drainage, sand conveying in rail vehicle braking systems, sanitary installation

Properties

- medium-heavy duty
- highly abrasion resistant
- insulating

- microbe and hydrolysis resistant
- good resistance to oil, gasoline, and chemicals
- flame-retardant according to: DIN EN 45545-2; R1 HL1, HL2, HL3; R22 HL1, HL2; R23 HL1, HL2
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature range

- 40°F to 195°F

Design

- AIRDUC® profile hose
- spring steel wire firmly embedded in wall
- wall: special premium polyurethane with flame retardant additive (Pre-PUR®)
- wall thickness 0.035 in approx.
- special thermal insulation layer

Delivery variants

- further diameters and lengths available on request

I.D.	outer Ø	Pressure	Vacuum	Bending radius	Weight	Dimensions in Stock	Production lengths	Order No.
(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	(ft)	
- / 20	1.122	36.695	14.322	1.339	0.141	5	16	352-0020-5400
1 / 25	1.319	29.806	11.369	1.732	0.181	-	16	352-0025-5400
- / 30	1.555	25.164	8.416	2.047	0.228	5	16	352-0030-5400
1,25 / 32	1.634	23.642	7.825	2.205	0.249	-	16	352-0032-5400
1,5 / 38	1.870	20.088	6.644	2.520	0.282	-	16	352-0038-5400
- / 40	1.949	19.145	6.349	2.598	0.296	5	16	352-0040-5400
50	2.343	15.447	5.020	3.150	0.356	5	16	352-0050-5400
2,36 / 60	2.736	11.603	4.134	3.543	0.430	5	16	352-0060-5400
63	2.933	10.805	3.691	3.937	0.464	-	16	352-0063-5400
65	3.012	10.225	3.396	4.016	0.470	-	16	352-0065-5400
- / 80	3.563	8.775	2.215	4.567	0.585	-	16	352-0080-5400
100	4.429	7.034	1.919	5.512	0.806	-	16	352-0100-5400
180	7.500	3.916	1.034	9.449	1.788	-	16	352-0180-5400

Accessories



CONNECT 270-271



CLAMP 212



CLAMP 208