



Suction hose and pressure hose according to UL94-V0, DIN 4102-B1, DIN 5510-2, NF P 92-507 M3, medium-heavy duty

Applications

- flexible hose/ ducting for high volume of abrasive powder, bulk material, granulate and for gases
- rail vehicle (DIN 5510), 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
- microbe and hydrolysis resistant
- good resistance to oil, gasoline, and chemicals

- flame-retardant according to: UL94-V0, DIN4102-B1, DIN 5510-2, FMVSS 302, NF P 92-507 M3
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature range

- 40°F to 195°F
- short time to 255°F

Design

- AIRDUC® profile hose

- spring steel wire spiral embedded in wall
- wall: special premium polyurethane with flame retardant additive (Pre-PUR®)
- wall thickness 0.035 in approx.

Delivery variants

- further diameters and lengths available on request
- transparent (standard)
- special colors: transparent, partially colored, completely colored
- customer-specific branding

I.D.	outer Ø	Pressure	Vacuum	Bending radius	Weight	Production lengths	Order No.
(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	
2 / 50-51	2.283	20.378	8.416	2.520	0.282	25 50	352-0050-0000
2,36 / 60	2.677	17.042	6.940	2.953	0.336	25 50	352-0060-0000
- / 80	3.504	12.909	3.839	3.858	0.457	25 50	352-0080-0000
3,5 / 89-90	3.898	11.458	3.396	4.291	0.511	25 50	352-0090-0000
4 / 100-102	4.291	10.370	3.248	4.724	0.652	25 50	352-0100-0000
4,5 / 114-115	4.882	8.992	2.805	5.354	0.746	25 50	352-0115-0000
4,72 / 120	5.079	8.630	2.658	5.591	0.780	25 50	352-0120-0000
6,3 / 160	6.654	6.527	1.919	7.323	1.082	25 50	352-0160-0000
7 / 178-180	7.441	5.802	1.624	8.189	1.216	25 50	352-0180-0000
8 / 200-203	8.228	5.221	1.477	9.055	1.351	25 50	352-0200-0000
- / 225	9.213	4.641	1.181	10.118	1.452	25 50	352-0225-0000
- / 450	18.071	2.321	0.591	20.000	3.226	25	352-0450-0000

Accessories



CONNECT 270-271



CLAMP 212



CLAMP 208