



Extremely flexible thermoplastic suction and discharge hose

Applications

- for the transport of (industrial) water, dung and irrigation systems under medium working conditions
- Bestseller in agriculture

Properties

- Due to the use of high quality thermoplastic more flexible under cold circumstances

- according to the norm EN ISO 1307:2008
- Vacuum up to 0.9 bar

Temperature range

- -15°F to 140°F

Design

- PVC inner layer
- PVC outer layer
- corrugated construction cover
- rigid PVC spiral
- smooth interior

Delivery variants

- gray inner tube, gray exterior wall, blue spiral (standard)

I.D.	outer Ø	Vacuum	Operating pressure (68°F)	Bending radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(in)	(inHG)	(bar)	(in)	(lb/ft)	(ft)	
1 / 25	1.299	26.577	7,000	3.543	0.269	150	4450-025-000
1,25 / 32	1.614	26.577	6,000	4.409	0.363	150	4450-032-000
1,5 / 38	1.850	26.577	6,000	5.236	0.437	150	4450-038-000
2 / 50-51	2.441	26.577	5,000	7.087	0.706	150	4450-050-000
2,5 / 63-65	2.913	26.577	4,500	8.858	0.874	150	4450-063-000
3 / 75-76	3.465	26.577	4,000	10.472	1.075	150	4450-075-000
3,5 / 89-90	4.055	26.577	3,500	12.402	1.243	150	4450-090-000
4 / 100-102	4.528	26.577	3,000	14.055	1.478	150	4450-100-000
- / 110	4.882	26.577	3,000	15.157	1.613	50	4450-110-000
5 / 125-127	5.630	26.577	2,500	17.717	2.083	50	4450-125-000
6 / 150-152	6.693	26.577	2,000	20.945	2.823	25 50	4450-150-000
8 / 200-203	8.976	26.577	1,500	28.150	6.384	25	4450-200-000

Accessories



CLAMP 211