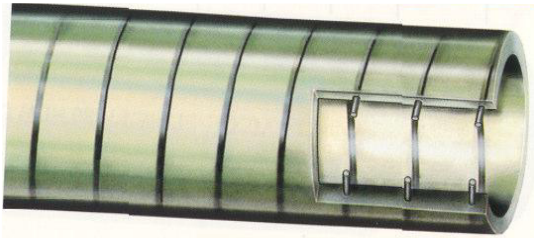


SUCTION HOSE

HELISTEEL-PLUTONE (A)

Helisteel is a clear wire reinforced suction hose that is ideally suited for applications that require continual bending or flexing. It is a heavy duty non toxic hose that is clear, allowing you to view the contents of the hose during operation. Helisteel will transfer a range of foodstuffs including wine and fruit juices. Also suitable for the conveyance of fresh or salt water, slurries, pulverized solids and a wide range of chemicals.



FEATURES:

- ◆ Excellent flexibility with a heavy duty construction
- ◆ Excellent resistance to low temperatures
- ◆ High abrasion, crush and impact resistance
- ◆ Ideal for applications involving continuous bending
- ◆ Transparent wall
- ◆ Practically full vacuum at normal temperature
- ◆ Suitable for non-toxic applications

ID (mm)	OD (mm)	Vacuum (mmHg)	Working Pressure	Min Bend Radius (mm)	Weight (kg/ mtr)	Coil Lengths (Metres)	Part No
6.0	11.4	699	100psi	13	0.10	60	HSC-006-***
8.0	13.4	699	100psi	16	0.13	60	HSC-008-***
10.0	15.4	625	100psi	18	0.15	20 ,60	HSC-010-***
12.0	17.4	625	85psi	23	0.18	20, 30 ,60	HSC-012-***
16.0	22	625	85psi	30	0.25	30 ,60	HSC-016-***
20.0	27	625	71psi	34	0.35	30	HSC-020-***
25.0	33	625	71psi	42	0.50	20, 30 ,60	HSC-025-***
32.0	40.4	625	57psi	53	0.65	30	HSC-032-***
38.0	47	625	57psi	63	0.80	30	HSC-038-***
50.0	60	588	57psi	82	1.24	30	HSC-050-***
64.0	75.8	588	51psi	138	1.80	30	HSC-063-***
76.0	85.2	514	51psi	164	2.20	30	HSC-075-***
102.0	115	514	34psi	215	3.35	30	HSC-100-***

ID & OD dimensions are subject to a +/-2% tolerance

Temp Range	Min -15°C to Max +60°C
Tube/ Cover Compound	Made from Superelastic Transparent Non-Toxic PVC/ Wire Helix

***To complete part number, add coil length. Recommended safety factor 5:1 All W.P. ratings are at 20°C. IHF-HSC-001