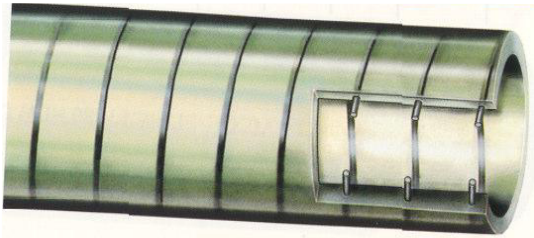


SUCTION HOSE

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