

Stainless Steel Hose - Convoluted Rope Lagged

VITALFLEX® - Convoluted Rope Lagged



Construction: Annular / Close Pitch
Profile: Medium Flexibility / Medium Pressure
Tube Available: 304 / 316 Stainless Steel
Cover: Three strand twisted sisal rope
Size Available: 6", 8" and 10"
Hose Max Temp: +200°C

| | |
|---------------------|--|
| | Low Med High |
| Flexibility | <input type="radio"/> <input checked="" type="radio"/> <input type="radio"/> |
| Cycle Life | <input type="radio"/> <input checked="" type="radio"/> <input type="radio"/> |
| Pressure Rating | <input type="radio"/> <input checked="" type="radio"/> <input type="radio"/> |
| Chemical Resistance | <input type="radio"/> <input checked="" type="radio"/> <input type="radio"/> |
| Wall Thickness | <input type="radio"/> <input checked="" type="radio"/> <input type="radio"/> |

Construction

Standards:

- ADG-7
- AS 2475
- Corrugated Metal Hose: ISO 10380
- AAPA HSEE Guide No. 7

Applications:

- Dockside
- Heavy Duty Ship Unloading



Specifications

| Nominal Dia. | | Weight (Kg/m) | | | Min. Bend Radius(mm) | | Working Pressure (kPa) | | | Burst Pressure (kPa) | | |
|--------------|------|---------------|-------|-------|----------------------|---------|------------------------|------|------|----------------------|------|-------|
| mm | inch | SS0 | SS1 | SS2 | Static | Dynamic | SS0 | SS1 | SS2 | SS0 | SS1 | SS2 |
| 150 | 6" | 5.19 | 7.11 | 9.04 | 482 | 914 | 34 | 1137 | 1820 | 136 | 4550 | 7280 |
| 200 | 8" | 8.31 | 14.13 | 19.99 | 508 | 1016 | 41 | 1643 | 2578 | 164 | 6440 | 10307 |
| 250 | 10" | 10.17 | 19.30 | 28.44 | 635 | 1270 | 35 | 1585 | 2530 | 140 | 6329 | 10128 |

Alternative products:

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Applications

