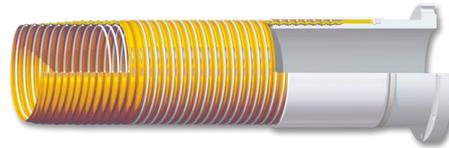


Vapor Recovery Composite Hose 864



Applications

This type is recommended for use with vapor recovery systems in tank-truck, bottom loading and ship to shore applications. This type is recommended for vapor as hydrocarbon and 100% aromatics.

A stainless steel outer wire is available for applications which include a corrosive environment.

Technical description

Lining: Polypropylene
 Inner wire: Galvanized Steel
 Outer wire: GGP864 Galvanized Steel
 GSP864 Stainless Steel 304 or 316
 Cover: PVC coated nylon, abrasion and ozone resistant, yellow temperature
 range: -30°C to + 80°C (-22F to + 176F)
 Electrical properties: Electrically conductive
 According standard: EN13765:2010, Type 1
 Complies with: IMO IBC code

Physical properties

Maximum elongation: 10% on test
Pressure vacuum range: 0,5 bar

End fittings

Specially designed end fittings have been developed for use with Amnitec composite hoses, including threaded ends, flanged ends and other connections. By means of a hydraulic operated press, a ferrule is externally swaged onto the hose to secure the hose shank and guarantee a leak proof connection between hose and fitting. All ferrules are welded to the end fitting before swaging for even safer operating conditions.

| TECHNICAL DATA: TYPE GGP864/ GSP864 | | | | | | | | | |
|-------------------------------------|-----|------------------|-----|------------------|-----|---------------|-------|----------------|--------|
| Inside Diameter | | Working Pressure | | Min. Bend Radius | | Approx Weight | | Maximum Length | |
| Inches | mm | PSI | Bar | Inches | mm | lb/ft | kg/m | Feet | Meters |
| 2 | 50 | 100 | 7 | 5 | 125 | 1.00 | 1.50 | 65 | 20 |
| 3 | 75 | 100 | 7 | 7 | 175 | 1.75 | 2.60 | 65 | 20 |
| 4 | 102 | 100 | 7 | 11 | 275 | 2.55 | 3.80 | 65 | 20 |
| 5 | 125 | 100 | 7 | 14 | 360 | 3.05 | 4.50 | 65 | 20 |
| 6 | 150 | 100 | 7 | 16 | 410 | 3.60 | 5.30 | 79 | 24 |
| 8 | 200 | 100 | 7 | 22 | 560 | 8.05 | 11.90 | 65 | 20 |
| 10 | 250 | 100 | 7 | 30 | 760 | 10.35 | 15.30 | 50 | 15 |

Pressure based on safety factor 5:1

All information in this document is without any obligation, dimensions and weight are approximate only and the specifications are subject to change without any notice.