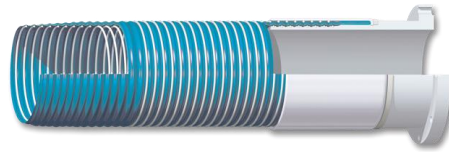


Oilmaster® Composite Hose Type 814



Applications

This type is designed for use as a tank truck, rail car and in-plant transfer hose suitable for use with most petroleum products including unleaded gasoline and 100% aromatics. It is also recommended for bottom loading service as a replacement for conventional metallic drop tubes. A stainless steel outer wire is available for applications which include a corrosive environment.

Technical description

Lining: Polypropylene
 Inner Wire: Galvanized Steel
 Outer Wire: GGP814 Galvanized Steel
 GSP814 Stainless Steel 304 or 316
 Cover: PVC coated nylon, abrasion, UV and ozone resistant, blue temperature
 Range: -30°C to + 80°C (-22°F to + 176°F)
 Electrical properties: Electrically conductive Standard: EN13765:2010, Type 3
 Complies with: IMO IBC code
 Approval: ClassNK Certificate N0. TA11773(AL)

Physical properties

Maximum elongation: 10% on test
 pressure Vacuum range: 0,9 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 GGP814, GSP814									
Inside Diameter		Working Pressure		Min. Bend Radius		Approx Weight		Maximum Length	
Inches	mm	PSI	Bar	Inches	mm	lb/ft	kg/m	Feet	Meters
1	25	200	14	4	100	0.80	1.10	65	20
1 ½	40	200	14	5 ¼	130	0.95	1.40	65	20
2	50	200	14	6 ½	165	1.35	2.00	65	20
2 ½	65	200	14	7 ½	185	1.80	2.70	65	20
3	80	200	14	9 ½	240	2.15	3.20	65	20
4	100	200	14	14 ½	360	3.25	4.80	65	20

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.

