

Vapor Recovery Composite Hose Type 864



Applications

This type is recommended for use with vapor recovery systems in tanktruck, 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 these 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.