

Vapor Recovery Composite Hose Type 466



Applications

This type is recommended for use with vapor recovery systems in tanktruck, bottom loading and ship to shore applications. For chemicals as well for hydrocarbon vapor. A stainless steel outer wire is available for applications which include a corrosive environment.

Technical description

Lining	: Polypropylene
Inner Wire	: Polypropylene coated Steel
Outer Wire	: PGP466 Galvanized Steel PSP466 Stainless Steel 304 or 316
Cover	: PVC coated Nylon, Yellow
Temperature range	: -30°C to + 80°C (122F 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 of 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 PGP466/ PSP466									
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	58	4	3.75	945	0.75	1.13	65	20
2	50	58	4	5	125	1.00	1.50	65	20
3	75	58	4	7	175	1.75	2.60	65	20
4	102	58	4	11	275	2.55	3.80	65	20
5	125	58	4	14	360	3.05	4.50	65	20
6	150	58	4	16	410	3.60	5.30	79	24
8	200	58	4	22	560	8.05	11.90	65	20
10	250	58	4	30	760	10.35	15.30	50	15

Safety factor: according to EN 13765

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.