

Vapor Recovery Composite Hose Type 464



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 use by light 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	: Stainless Steel 316
Outer Wire	: SGP464 Galvanized Steel SSP464 Stainless Steel 304 or 316
Cover	: PVC coated Nylon, Yellow
Temperature range	: -30°C to + 80°C (-22°F to + 176°F)
Electrical properties	: Electrically conductive
Standard	: EN13765:2018, 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 SGP464/ SSP464									
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	94	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.