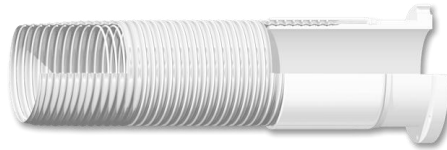


Submersible Composite Hose Type 904



Applications

This type is designed for use with submersible pumps and for all other applications where the hose is exposed in hydrocarbon, both on the inside and outside. It is recommended for applications as heavy duty marine operations and ship and barge loading and unloading.

Technical description

Lining: Polypropylene
 Inner wire: Galvanized steel
 Outer wire: GGP904 Galvanized steel
 Cover: Polypropylene, No marking, White 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. TA11773E(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 GGP904									
Inside Diameter		Working Pressure		Min. Bend Radius		Approx Weight		Maximum Length	
Inches	mm	PSI	Bar	Inches	mm	lb/ft	kg/m	Feet	Meters
1½	40	200	14	4½	112	0.85	1.25	65	20
2	50	200	14	5½	140	1.35	2.00	65	20
2½	65	200	14	6½	165	1.75	2.60	65	20
3	80	200	14	9	230	2.50	3.70	65	20
4	100	200	14	15	380	4.40	6.50	65	20
5	125	200	14	17	435	5.80	8.60	65	20
6	150	200	14	18	460	7.00	10.50	79	24
8	200	200	14	27	690	12.00	18.00	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.

