

Cryogas composite hose

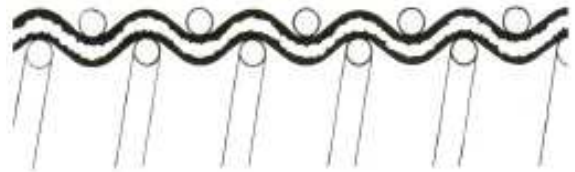
description

Composite hose made from polyester and polyamide fabrics and films. Inner and outer wires are stainless steel 316.



manufacture

Complies with EN 13766 Class A Type 2.



principal applications

Cryogas is manufactured for conveying a wide range of low temperature fluids and gases including Liquefied Natural Gas (LNG), Liquid Nitrogen and Liquid Ethylene.

To transport gases, it is standard practice to liquify them either by refrigeration to low temperatures or by pressurization.

The fabric and films used in Cryogas have been selected due to their excellent resistance to low temperatures and their retention of flexibility.

temperature

Temperature range from -196°C to +45°C with limitations on working pressure.

Specifications

nominal bore mm	outside dia mm	bend radius mm	pressure nominal		Weight Kg / m	Std. Prod. Length Meter
			psi	bar		
25	41	110	185	13	1.00	30
38	55	150	185	13	1.25	30
50	65	180	185	13	2.20	30
65	80	210	185	13	2.70	30
75	93	300	185	13	4.80	30
100	120	420	185	13	6.50	30
150	175	550	185	13	11.00	30
200	240	750	185	13	15.00	20
250	290	920	185	13	21.00	20

Safety factor of 4 : 1