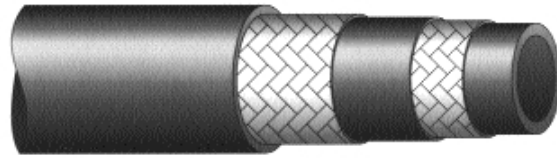


high pressure gas hose

A high pressure hose specially designed to meet the exacting requirements of the industry.

Construction

Hose type 9042 comprises of a nylon 11 tube reinforced with two layers of stainless steel grade 316 wire, and a flame retardant polyurethane outer cover.



Applications

- * Gas Applications
- * Chemical Transfer

Performance

- * Min/max continuous service temperature range 40 C to 100 C (water and water-based fluids limited to 70 C).
- * Low ID to OD ratios, slim and lightweight.
- * Electrical conductivity less than 1.0 ohms/metre.
- * Good chemical resistance and inert to most atmospheric conditions.

HOSE TYPE	NOMINAL INSIDE DIAMETER		NOMINAL OUTSIDE DIAMETER		MINIMUM BEND RADIUS		DYNAMIC WORKING PRESSURE		MINIMUM BURST PRESSURE		WEIGHT		FERRULE PART NO
	IN	M M	IN	M M	IN	M M	PSI	BAR	PSI	BAR	LB/FT	KG/M	
9042-04	1/4	6.7	0.540	13.7	4.0	102	5000	350	20000	1400	0.21	0.31	

THERMOPLASTIC high pressure gas hose



Europower Hydraulics Limited, Southgate, Market Weighton, York YO43 3BG

Tel: 01430 872361 Fax: 01430 872230

BSEN ISO 9002 Approved Company



9021

EUROFLOW TYPE

oxygen charging hose



Type 9021 is designed specifically for high pressure oxygen charging systems.

Construction

Type 9021 comprises of a PTFE[®] liner reinforced with a braid of polyaramid yarn, a polyester interlay, a single braid of Stainless Steel wire and a polyurethane outer cover, pinpricked as standard.

Performance

- * 5:1 Safety Factor.
- * High Burst Pressure.

Applications

- * Oxygen Charging Systems

Note

1. 9021 requires special end terminations, cleanliness and test requirements, to be advised on order. Please consult with our Technical Department for further information.

fi Du Pont Registered Trade Mark

HOSE TYPE	NOMINAL INSIDE DIAMETER		NOMINAL OUTSIDE DIAMETER		MINIMUM BEND RADIUS		DYNAMIC WORKING PRESSURE		MINIMUM BURST PRESSURE		WEIGHT		FERRULE PART NO
	IN	M M	IN	M M	IN	M M	PSI	BAR	PSI	BAR	LB/FT	KG/M	
9021-04	1/4	6.4	0.49	12.5	1.0	25	6000	414	30000	2067	0.15	0.23	



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