

high pressure mixed gas hose

High pressure hose specially designed for use with mixed gas, nitrogen and carbon dioxide lines for the beverage industry.

Construction

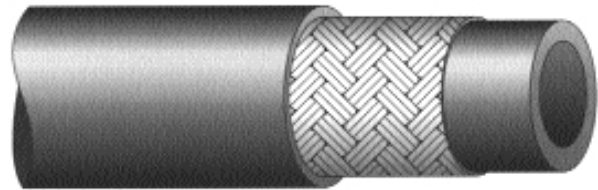
Hose type 9074 comprises of a food grade polyester elastomer extruded seamless tube reinforced with a single braid of polyaramid fibre and a black polyurethane double-pinpricked outer cover.

Specification

The hose meets Europower DMQ approval specifications when impulse tested at 133% of the stated dynamic working pressure, using approved Europower permanently swaged fittings.

Fittings

Europower X series non-skived permanently swaged fittings are fully DMQ approved.



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.
- * First-rate stability change in length maximum - 2%.
- * Excellent flexibility and flex fatigue resistance throughout temperature range.
- * Cover double pin-pricked to ensure effusion of permeated gas.

Applications

- * Carbon Dioxide
- * Mixed Gases for beverage dispensing
- * Nitrogen

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	
9074-04	1/4	6.5	0.46	11.7	2.0	51	5000	345	20000	1380	0.07	0.11	X04-9074



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

Tel: 01430 872361 Fax: 01430 872230

BSEN ISO 9002 Approved Company