

EUROFLOW TYPE

medium pressure multipurpose hose

An all-purpose medium pressure hose suitable for many hydraulic and pneumatic systems. Type 9057 is compatible with hydraulic oils, grease, fuel oils, mineral oils and most phosphate esters

For water and water-based hydraulic fluids, temperature is limited to 70 C.

This hose is also suitable for many industrial gases, e.g. Heliox (max. 25% O₂), Argon, Nitrogen, Carbon Dioxide, Helium and Air. Refer to BS6596 for recommended factors of safety.

Hose type 9057 has a pin-pricked cover.

Construction

Type 9057 comprises of an unplasticised polyester elastomer tube reinforced with a single braid of bonded polyester yarn, and a black polyurethane outer cover.

Specification

This hose exceeds 3 million cycle impulse test at 150% - 1000 psi working pressure, using approved Europower permanently swaged fittings.

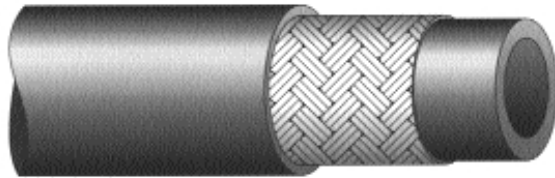
Fittings

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

Options

- Type 9057 hose is available in welded twin construction in all sizes. Specify as 9057 followed by WT and appropriate dash number, e.g. 9057WT-04.

9057



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 better than +/- 3%.
- * Excellent flexibility and flex fatigue resistance throughout temperature range.

Applications

- * Pilot Lines
- * Low Pressure Hydraulic Lines
- * Gas Applications

HOSE TYPE	NOMINAL INSIDE DIAMETER		NOMINAL OUTSIDE DIAMETER		MINIMUM BEND RADIUS		DYNAMIC WORKING PRESSURE		MINIMUM BURST PRESSURE		WEIGHT		FERRULE PART NO
	IN	MM	IN	MM	IN	MM	PSI	BAR	PSI	BAR	LB/FT	KG/M	
9057-04	0.260	6.6	0.450	11.4	2.5	64	1500	103	6000	414	0.05	0.08	X04HR1
9057-06	0.385	9.8	0.595	15.1	4.0	102	1250	86	5000	345	0.08	0.12	X06HR1
9057-08	0.510	13.0	0.715	18.2	5.0	127	1000	69	4000	276	0.10	0.15	X08M



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BSEN ISO 9000 Approved Company

THERMOPLASTIC

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