

EUROFLOW TYPE

pilot line hose

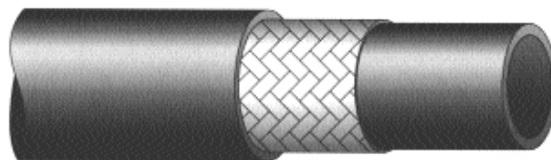
9066

A medium pressure hose suitable for hydraulic, grease and pilot lines. Type 9066 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.

Type 9066 has a non-pricked cover.

This hose has completed one million cycles flex impulse test at pilot line pressures and minimum bend radii, making this hose suitable for dynamic applications previously dominated by rubber hose.



Construction

Type 9066 comprises of a polyester elastomer tube reinforced with one braid of brass coated high tensile carbon steel wire and a black polyurethane outer cover.

Specification

The hose meets Europower DMQ approved specifications when impulse tested at 125% of the stated dynamic working pressure, using approved Europower permanently swaged fittings.

The hose also meets or exceeds the impulse, working and burst pressure requirements of the following international standards:

SAE100R1, SAE100R7.

Fittings

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

Performance

- * Low volumetric expansion giving excellent hydraulic response times.
- * 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.
- * Min/max continuous service temperature range -40 C to 100 C (water and water-based fluids limited to 70 C).

Applications

- * Pilot Lines
- * Medium Pressure Hydraulic Lines
- * Grease Lines

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	
9066-04	0.260	6.7	0.420	10.7	1.18	30	2750	190	11000	750	0.08	0.124	X04M
9066-06	0.390	9.9	0.555	14.0	1.77	45	2250	155	9000	620	0.12	0.174	X06-9066



Europower Hydraulics Limited, Southgate, Market Weighton, York YO4 3BG

Tel: 01430 872361 Fax: 01430 872230

BSEN ISO 9002 Approved Company

THERMOPLASTIC

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