

EUROFLOW TYPE

352

extra high pressure hose

Type 352 is an extra high performance hose designed to give superior dynamic and mechanical performance, whilst service life and flexibility remain paramount.

Suitable for high pressure hydraulic systems and compatible with hydraulic oils, grease, fuel oils, mineral oils and most phosphate esters.



Construction

Type 352 comprises of a polyester elastomer tube reinforced with a braid of polyaramid yarn, a polyester interlay, a single braid of carbon steel wire and a black polyurethane outer cover.

Specification

The hoses meet Europower DMQ approval specifications when impulse tested at 110% of the stated dynamic working pressure, using approved JET series Europower permanently swaged fittings.

Fittings

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

Options

- Type 352 hose is available in welded twin construction in all sizes. Specify as 352 followed by WT and appropriate dash number, e.g. 352WT-04.

Performance

- * Min/max continuous service temperature range 40 C to 100 C (water and water-based fluids limited to 70 C).
- * Low volumetric expansion giving excellent hydraulic response times.
- * Low ID to OD ratios.
- * First-rate stability change in length better than - 1%.
- * Superior flexibility and bend radii in comparison to conventional multispiral designs.
- * Each length is proof pressure tested.

Applications

- * High Pressure Hydraulic Systems
- * High Pressure Pumps
- * Rescue Equipment
- * Jacking Systems

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	
352-04	1/4	6.6	0.54	13.7	1.5	38	10000	700	40000	2800	0.15	0.23	JET04-352-BZP
352-06	3/8	9.8	0.74	18.8	3.75	95	10000	700	40000	2800	0.24	0.35	JET06-352-BZP



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

Tel: 01430 872361 Fax: 01430 872230

BSEN ISO 9002 Approved Company

THERMOPLASTIC

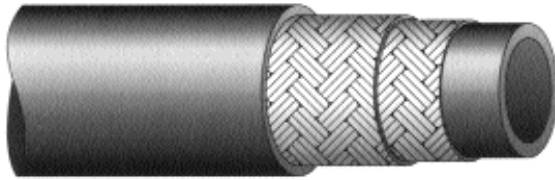
extra high pressure hose



852

EUROFLOW TYPE

high pressure non-conductive



Type 852 is an extra high performance non-conductive hose designed to give superior dynamic and mechanical performance, whilst service life and flexibility remain paramount.

Suitable for high pressure hydraulic systems and compatible with hydraulic oils, grease, fuel oils, mineral oils and most phosphate esters.

Construction

Type 852 comprises of a polyester elastomer tube reinforced with two braids of high strength polyaramid fibre yarn with an orange polyurethane outer cover.

Specification

The hoses meet Europower DMQ approval specifications when impulse tested at 110% of the stated dynamic working pressure, using approved JET series Europower permanently swaged fittings.

Fittings

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

Options

- Type 852 hose is available in welded twin construction. Specify as 852 followed by WT and appropriate dash number, e.g. 852WT-04.

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.
- First-rate stability change in length better than - 2%.
- Superior flexibility and bend radii in comparison to conventional multispiral designs.
- Each length is proof pressure tested.
- Non-conductive (Hose meets SAE 100R8 conductivity requirements, wherein maximum leakage shall not exceed 50 microamps when subjected to 75 kilovolts per foot for 5 minutes).
- Low volumetric expansion giving excellent hydraulic response time.
- Corrosion resistant.

Applications

- High Pressure Hydraulic Systems
- High Pressure Pumps
- Rescue Equipment
- Jacking Systems

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	
852-02	1/8	4.0	0.37	9.4	1.0	25	10000	700	40000	2800	0.05	0.80	ET4M-852-BZP
852-04	1/4	6.6	0.57	14.5	1.5	38	10000	700	40000	2800	0.11	0.16	JET04-852-BZP



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