

EUROFLOW TYPE

very high pressure hose

754

Type 754 is a very high pressure, high performance airless paint spray hose specially designed to meet the exacting requirements of the industry. Also suitable for hydraulic hose applications. Steel braid reinforcing ensures strength and guaranteed electrical conductivity.

This hose offers superior resistance to a wide range of fluids including paints, chemicals and chlorinated solvents. Cover pin-pricked as standard.

Polyaramid/wire construction offers light weight, flexibility and tighter bend radii in comparison with traditional multi spiral designs.

Construction

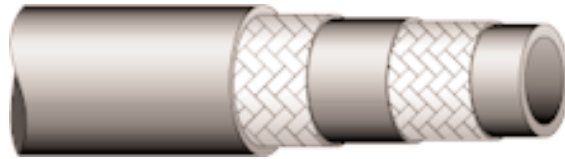
Type 754 comprises of a nylon 11 tube reinforced with a braid of polyaramid yarn, a polyester interlay, a single braid of high tensile brass coated carbon steel wire and a black polyurethane outer cover.

Specification

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

Fittings

Europower JET 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).
- * Superior resistance to most chemicals, paints and solvents.
- * Excellent flexibility with small bend radius.
- * Superior and reliable electrical conductivity resistance in the order of 1.0 ohms/metre.
- * Cover provides excellent abrasion resistance.
- * Lightweight and flexible in comparison with conventional multispiral designs.

Applications

- * Airless Paint Spray Equipment
- * Two-part Polyurethane Foams
- * Chemical Transfer
- * General Hydraulic Applications

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	
754-04	1/4	6.6	0.54	13.7	1.5	38	10000	690	40000	2760	0.155	0.231	JET04-352
754-06	3/8	9.8	0.68	17.3	3.5	89	8000	552	32000	2208	0.216	0.321	ET06-754
754-08	1/2	13.1	0.82	20.8	5.0	127	6500	448	26000	1792	0.278	0.414	ET08-754



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

Tel: 01430 872361 Fax: 01430 872230

BSEN ISO 9002 Approved Company

THERMOPLASTIC

very high pressure hose



755

EUROFLOW TYPE

very high pressure hose



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Applications

- * Airless Paint Spray Equipment
- * Two-part Polyurethane Foams
- * Chemical Transfer
- * General Hydraulic Applications

Construction

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Fittings

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	IN	M M	IN	M M	IN	M M	PSI	BAR	PSI	BAR	LB/FT	KG/M	
755-08	1/2	13.1	0.90	22.9	5.0	127	8500	586	34000	2344	0.325	0.484	ET08-755
755-12	3/4	19.6	1.16	29.5	8.0	203	6500	448	26000	1792	0.448	0.666	ET12-755
755-16	1	25.9	1.46	37.1	10.0	254	4750	328	19000	1312	0.614	0.914	ET16-755



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