

yarn braided paint spray hose (conductive)

A medium pressure electrically conductive airless paint spray hose specially designed to meet the exacting requirements of the industry.

This hose offers optimum resistance to a wide range of fluids including paints, chlorinated solvents and other chemicals.

Construction

Type 9079 comprises of a nylon 6 tube reinforced with one (9079-03) or two (9079-04) braids of polyester yarn. Conductivity is by means of a conductive polymer strip. The blue outer cover is polyurethane.

Specification

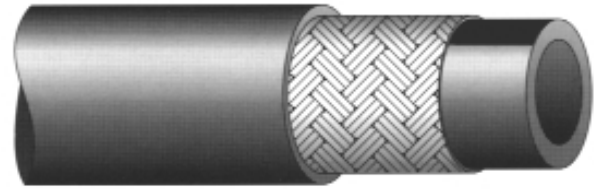
This hose meets Europower DMQ approved specifications when impulse tested at 125% of the stated dynamic working pressure, using approved Europower permanently swaged fittings.

Fittings

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

Assembly

For assembly use dag 580 dry lubricant. Each assembly must be tested for electrical conductivity.



Performance

- * Min/max continuous service temperature range 40 C to 100 C.
- * Low ID to OD ratios, lightweight.
- * Resistant to most chemicals, paints and solvents.
- * Excellent flexibility with small bend radius.
- * Cover provides excellent abrasion resistance.
- * Conductivity conforms to BS2050: 1978 (3 x 10³ ohms/metre up to 10⁶ ohms/metre).

Applications

- * Paint Spray where anti-static properties are required

Note

1. Anti-static properties are achieved by means of a conductive interlayer within the hose.

Metal end fittings must be electrically contacted with conductive strip.

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	
9079-03	3/16	5.0	0.380	9.7	1.2	30	1740	120	6960	480	0.04	0.06	X03HR1
9079-04	1/4	6.3	0.465	11.8	2.0	50	3200	220	12800	882	0.06	0.09	X04HR1



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BSEN ISO 9002 Approved Company

