

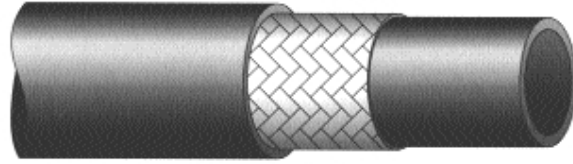
EUROFLOW TYPE

714

1 wire paint spray hose

A high pressure, high performance, airless paint spray hose specially designed to meet the exacting requirements of the industry. Steel braid reinforcing ensures strength and guaranteed electrical conductivity.

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



Construction

Type 714 comprises of a nylon 6 tube reinforced with one braid of brass coated high tensile steel wire. The blue outer cover is polyurethane, other colours are available to special order.

Specification

This hose meets Europower DMQ approved specifications when impulse tested at 125% of the stated dynamic working pressure at bend radii defined in ISO 8028 and using designated Europower permanently swaged fittings.

Fittings

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

Performance

- * Min/max continuous service temperature range -40 C to 100 C.
- * Resistant 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.

Applications

- * Airless Paint Spray Equipment

HOSE TYPE															FERRULE PART NO
	NOMINAL INSIDE DIAMETER		NOMINAL OUTSIDE DIAMETER		MINIMUM BEND RADIUS		STATIC WORKING PRESSURE		DYNAMIC WORKING PRESSURE		MINIMUM BURST PRESSURE		WEIGHT		
	IN	M M	IN	M M	IN	M M	PSI	BAR	PSI	BAR	PSI	BAR	LB/FT	KG/M	
714-03	3/16	4.8	0.37	9.4	1.0	25	5440	375	5250	362	21000	1448	0.08	0.12	X03HR1
714-04	1/4	6.7	0.46	11.7	1.5	37	4890	337	4500	310	18000	1245	0.11	0.16	X04HR1
714-06	3/8	9.9	0.60	15.1	2.0	50	3625	250	3250	224	13000	896	0.15	0.23	X06HR1
714-08	1/2	13.1	0.72	18.3	3.0	75	3000	207	3000	207	12000	828	0.20	0.30	X08HR1
714-12	3/4	19.6	1.00	25.5	6.7	170	1750	120	1750	120	7000	483	0.29	0.43	X12HR1

THEMOPLASTIC

1 wire paint spray hose



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

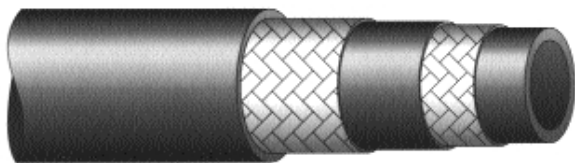
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BSEN ISO 9000 Approved Company

715

EUROFLOW TYPE

2 wire paint spray hose



An extra high pressure, high performance, airless paint spray hose specially designed to meet the exacting requirements of the industry. Double steel braid reinforcing ensures mechanical strength and guaranteed electrical conductivity.

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

Performance

- * Min/max continuous service temperature range -40 C to 100 C.
- * Resistant 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.

Applications

- * Airless Paint Spray Equipment

Construction

Type 715 comprises of a nylon 6 tube reinforced with two braids of brass coated high tensile steel wire, separated by a thermoplastic cushion interlayer providing improved impulse life. The outer cover is blue polyurethane with other colours available on request.

Specification

This hose meets Europower DMQ approved specifications when impulse tested at 125% of the stated dynamic working pressure at 80 C and to bend radii stated in ISO 8028 using approved Europower permanently swaged fittings.

Fittings

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

HOSE TYPE															FERRULE PART NO
	NOMINAL INSIDE DIAMETER		NOMINAL OUTSIDE DIAMETER		MINIMUM BEND RADIUS		STATIC WORKING PRESSURE		DYNAMIC WORKING PRESSURE		MINIMUM BURST PRESSURE		WEIGHT		
	IN	M M	IN	M M	IN	M M	PSI	BAR	PSI	BAR	PSI	BAR	LB/FT	KG/M	
715-04	1/4	6.7	0.54	13.7	1.0	25	7000	483	6170	425	28000	1930	0.21	0.31	X04HR2
715-06	3/8	9.9	0.67	17.0	1.5	37	5500	379	5100	351	22000	1517	0.28	0.42	X06HR2
715-08	1/2	13.1	0.80	20.2	2.5	62	4250	293	4250	293	17000	1172	0.34	0.51	X08HR2



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