

# EUROFLOW TYPE

# 9075

very high pressure hose  
(moisture block)

A very high pressure hose specially designed for materials reactive to moisture. 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.



## Construction

Type 9075 comprises of a nylon 11 tube reinforced with two layers of polyaramid yarn and one layer of brass coated high tensile carbon steel wire. The outer cover comprises of unpricked orange polyester elastomer to prevent ingress of moisture into the hose.

## 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.

## 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

- \* For materials reactive to moisture

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	
	9075-12	3/4	19.6	1.16	29.5	8.0	203	6000	414	24000	1655	0.439	



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BSEN ISO 9002 Approved Company

THEMOPLASTIC

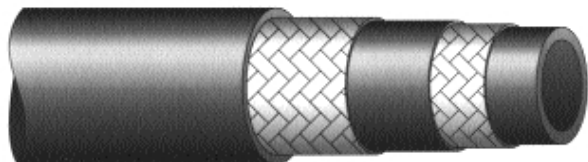
very high pressure hose (moisture block)



# 9072

## EUROFLOW TYPE

### 2 wire hose (for moisture reactive materials)



An high pressure hose specially designed to meet the exacting requirements of the industry. Double carbon steel wire 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.

#### Performance

- \* Min/max continuous service temperature range 40 C to 100 C.
- \* Resistant to most chemicals, paints and solvents.
- \* Superior and reliable electrical conductivity resistance in the order of 1.0 ohms/metre.
- \* Cover provides excellent abrasion resistance.

#### Applications

- \* Transfer of aggressive medium reactive to moisture

#### Construction

Type 9072 comprises of a nylon 11 tube reinforced with two braids of brass coated high tensile carbon steel wire, separated by a thermoplastic cushion interlayer providing improved impulse life. The outer cover comprises of unpricked orange polyester elastomer to prevent ingress of moisture into the hose.

#### 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.

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	
9072-04	1/4	6.7	0.54	13.7	1.0	25	6170	425	24680	1700	0.21	0.31	X04HR2
9072-06	3/8	9.9	0.67	17.0	1.5	37	5100	351	20400	1407	0.28	0.42	X06HR2
9072-08	1/2	13.1	0.80	20.2	2.5	62	4250	293	17000	1172	0.34	0.51	X08HR2
9072-12	3/4	19.6	1.07	27.1	6.7	170	3100	215	12400	855	0.50	0.73	X12HR2



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