

838M

Push-Lok

For non-conductive applications

Primary Applications

Special Market: For special electrical requirements,
e.g. cooling lines with deionized water

Restrictions

Not permitted for use in air brake systems and
high dynamic pulsation systems.

Not recommended for fuels.

Construction

Tube: Polyurethane material

Reinforcement: High-tensile fibre braid

Cover: Orange coloured polyurethane material

Temperature Range -40 °C up to +80 °C



- Non conductive hose
- High level of hose flexibility
- High abrasion resistance
- Free of wetting disturbing substances (LABS free)
- Small OD and bend radii
- Excellent UV and ozone resistance

Recommended Fluids

Mineral based hydraulic and lubricating oils, coolant,
antifreeze, air, water, water-oil emulsions.

Consult the chemical compatibility section in catalogue
C4400/UK, pages **Ab-26** to **Ab-34** for more detailed
information.

Fitting Series



Part Number	Hose I.D.				Hose O.D. mm	Pressure Rating				Vacuum*	min. bend radius mm	weight kg
	DN	Inch	Size	mm		max. working pressure MPa	psi	min. burst pressure MPa	psi			
838M-4-RL	6	1/4	-4	6.4	11.2	1.6	232	6.4	928	10	30	0.08
838M-6-RL	10	3/8	-6	9.5	15.0	1.6	232	6.4	928	10	50	0.13
838M-8-RL	12	1/2	-8	12.7	19.1	1.6	232	6.4	928	10	70	0.20
838M-10-RL	16	5/8	-10	15.9	23.0	1.6	232	6.4	928	10	75	0.26
838M-12-RL	19	3/4	-12	19.1	26.0	1.6	232	6.4	928	10	110	0.31

* The vacuum values listed in the table are vacuum pressure values in kPa. For an absolute value subtract the table value from 101 kPa

RL = only available on reels

Cover color



Hose layline example

