

Low Pressure
Push-Lok – Non-conductive

Push-Lok Hose
838M

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 colored 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

<<<<<  PUSH-LOK 838M-6 DN10 WP 1.6 MPa [232 PSI] QC15812345 23/07/16 23:12 <<<<<



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Catalogue 4400/UK