

830M – Push-Lok Hose

for a variety of applications including automotive

Main Features

- Chemical resistant for a wide range of fluids
- High abrasion resistance
- Free of wetting disturbing substances
- Small O.D. and bend radii



Primary Applications/Restrictions

All Markets: For a variety of applications

Robot and Automotive market:

For hose bundle systems

Not permitted for use in air brake systems.

Not suitable for high dynamic pulsation systems.

Not recommended for motor fuels.

Hose Construction

Tube: Polyurethane material

Reinforcement: High tensile textile layer

Cover: High performance polyurethane material in different colours

Recommended Fluids

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

Consult the chemical compatibility section on pages 50-55 for more detailed information.

Temperature Range -40 °C up to +80 °C

Fittings Series



XXXX-XX-XX Part Number	Hose I.D.				Hose O.D. mm	Pressure rating				Vacuum kilo Pascal*1 kPa	min. bend radius mm	Weight kg/m
	DN	Inch	Size	mm		max. dynamic working pressure MPa	psi	min. burst pressure MPa	psi			
830M-4-XXX-RL	6	1/4	-4	6,3	10,7	1,6	232	6,4	928	10	30	0,08
830M-6-XXX-RL	10	3/8	-6	9,5	14,9	1,6	232	6,4	928	10	50	0,13
830M-8-XXX-RL	12	1/2	-8	12,7	19,1	1,6	232	6,4	928	10	70	0,20
830M-10-XXX-RL	16	5/8	-10	16,0	23,0	1,6	232	6,4	928	10	90	0,26
830M-12-XXX-RL	20	3/4	-12	19,0	26,0	1,6	232	6,4	928	10	110	0,31

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

Note: when ordering, specify Push-Lok hose part number, followed by size, followed by colour. Example: 830M-4-XXX-RL

XXX = BLK = black

BLU = blue

RED = red

GRN = green



Example: 830M-4-GRN-RL (green)

RL = only available on reels