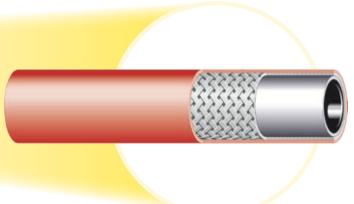
830M - Push-Lok Hose

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

For a variety of applications All Markets:

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.

-40 °C up to +80 °C Temperature Range

Fittings Series



YWW.W.W XW.W.W.W Part Number	Hose I.D.				Hose O.D.	(S) wor	Pres c. dynamic king ssure	sure rating min. burst pressure		Vaccum kilo Pascal*1	min. bend radius	Weight
	DN	Inch	Size	mm	mm	MPa	psi	MPa	psi	kPa	mm	kg/m
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

Information about standard products or non-standard products can be found in the current price list. Dimensions shown may be changed at any time without prior notice.

