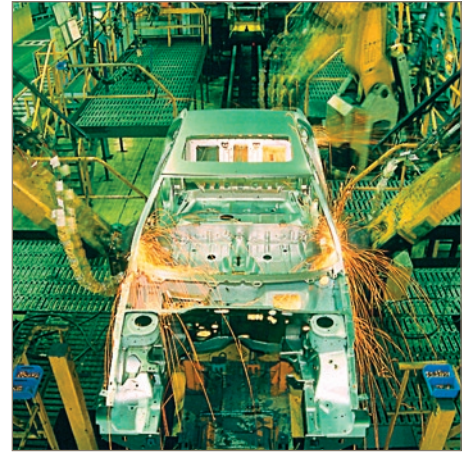


Thermoplastic Push-Lok® hose

PushLok 830M/838M



The 830M/838M consists of a Polyurethane core tube, a fibre reinforcement and an extremely abrasion resistant Polyurethane cover. This construction offers the customers several benefits.



Product Features:

- Extremely good abrasion resistance
- Temperatures from -40°C up to +80°C
- Working Pressure up to 6,4 MPa
- Tight bend radius
- Low assembly costs
- Silicone and LABS-free
- Excellent UV- and Ozone resistance
- Colour variety (black, red, green, grey)
- High functional safety
- The 838M is an electrically non-conductive hose version which is always indicated by the orange cover.



ENGINEERING YOUR SUCCESS.

830M – Push-Lok® self-grip hose

Labs free



Applications:

Factory air systems, many hydraulic applications; automotive applications for air, water, lubricating oils and antifreeze fluids.

Not recommended for applications where extreme pulsations are encountered.

Part No. #	DN size				min. mm	Max. working pressure MPa / psi			Min. burst pressure MPa / psi		Min. bend radius mm	Weight kg/m	Fittings
	mm	inch	mm	inch		mm	psi	MPa	psi	MPa			
830M-4-xxx-RL	6	-04	6.3	1/4	11.2	1.6	232	6.4	928	30	0.10	82	
830M-6-xxx-RL	10	-06	9.5	3/8	15.0	1.6	232	6.4	928	50	0.14	82	
830M-8-xxx-RL	12	-08	12.7	1/2	19.1	1.6	232	6.4	928	70	0.18	82	
830M-10-xxx-RL	16	-10	16	5/8	23.0	1.6	232	6.4	928	90	0.24	82	
830M-12-xxx-RL	20	-12	19	3/4	26.0	1.6	232	6.4	928	110	0.28	82	

Colour code (xxx): BLK = black
BLU = blau

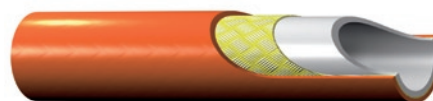
GRN = green
GRY = grey

RED = red

Example: 830M-6-GRN-RL

838M – Push-Lok® self-grip hose

Electrically non-conductive / labs free



Applications:

Especially for applications where a non-conductive hose is required (min. 5 MΩ/m), e.g. for non-conductive cooling systems with de-ionised water; factory air systems; many hydraulic applications.

Not recommended for applications where extreme pulsations are encountered.

Part No. #	DN size				min. mm	Max. working pressure MPa / psi			Min. burst pressure MPa / psi		Min. bend radius mm	Weight kg/m	Fittings
	mm	inch	mm	inch		mm	psi	MPa	psi	MPa			
838M-4-RL	6	-04	6.3	1/4	11.2	1.6	232	6.4	928	30	0.10	82	
838M-6-RL	10	-06	9.5	3/8	15.0	1.6	232	6.4	928	50	0.14	82	
838M-8-RL	12	-08	12.7	1/2	19.1	1.6	232	6.4	928	70	0.18	82	
838M-10-RL	16	-10	16	5/8	23.0	1.6	232	6.4	928	90	0.24	82	
838M-12-RL	20	-12	19	3/4	26.0	1.6	232	6.4	928	110	0.28	82	

Notes: Electrically non-conductive acc. to SAE J517 (less than 50 µA leakage under 250,000 Volts per metre).
The 838M has an orange cover.

