

Low Pressure

Push-Lok – Phosphate Ester

Push-Lok Hose

804

804

Push-Lok

For high temperature water and phosphate ester fluid

Primary Applications

Injection Moulding: For special tempering circuits.

Restrictions

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

Do not allow tube to contact any petroleum based fluids.

Construction

Tube: EPDM material

Reinforcement: High-tensile fibre braid

Cover: Black EPDM material

Temperature Range -40 °C up to +80 °C

Exception: Air max. +70 °C

Water max. +93 °C



- For hot water up to +93 °C
- For phosphate ester fluids

Recommended Fluids

Phosphate ester based hydraulic fluids, water, water glycol emulsions, air. Use liquid soap as lubricant. 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			
804-4-RL	6	1/4	-4	6,4	12,7	1,0	150	4,0	600	51	65	0,13
804-6-RL	10	3/8	-6	9,5	15,9	1,0	150	4,0	600	51	75	0,16
804-8-RL	12	1/2	-8	12,7	19,8	1,0	150	4,0	600	51	130	0,27
804-10-RL	16	5/8	-10	15,9	23,0	1,0	150	4,0	600	51	150	0,28
804-12-RL	19	3/4	-12	19,1	26,2	1,0	150	4,0	600	51	180	0,36

RL = only available on reels

Cover color



Hose layline example

	PUSH-LOK 804-8	WP 1,0 MPA (150 PSI)	12,5 mm (1/2)	1095	
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Catalogue 4400/UK