

## 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

Inner tube: EPDM synthetic rubber

Reinforcement: High-tensile fibre braid

Cover: EPDM synthetic rubber , black

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 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)	1Q95
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