

## Low Pressure Push-Lok

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## Multipurpose

**801PLUS**  
B1a-1   
**Push-Lok Plus**  
For a variety of applications

**830M**  
B1a-6   
**Push-Lok**  
For a variety of applications including automotive

**837BM**  
B1a-8   
**Push-Lok**  
For a variety of applications including automotive

**837PU-Plus**  
B1a-9   
**Hybrid Push-Lok**  
For a variety of high demanding applications

## Railway

**801RH**  
B1a-2   
**Push-Lok**  
Fire retardant cover

## Thermal Management

**801TM**  
B1a-3   
**Push-Lok**  
Fire retardant cover

## Phosphate Ester

**804**  
B1a-4   
**Push-Lok**  
For high temperature water and phosphate ester fluid

## High temperature

**836**  
B1a-7   
**Push-Lok**  
For high oil temperatures

**846**  
B1a-11   
**Push-Lok**  
For high oil temperatures

## Fire retardant

**821FR**  
B1a-5   
**Push-Lok**  
With fire retardant hose cover

## Non-conductive

**838M**  
B1a-10   
**Push-Lok**  
For non-conductive applications

# 804

## Push-Lok

For high temperature water and phosphate ester fluid



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

### 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

### 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.

Temperature Range ..... -40 °C up to +80 °C

Exception: Air ..... max. +70 °C

Water ..... max. +93 °C

### Fitting Series



Part Number	Hose I.D.				Hose O.D. mm	Pressure Rating				Vaccum* kPa	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

