

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				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

