

804 – Push-Lok Hose

for high temperature water / phosphate ester fluid

Main Features

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



Primary Applications/Restrictions

Injection Moulding: For special temper circuits
Not permitted for use in air brake systems.
Not suitable for high dynamic pulsation systems.
Do not allow tube to contact any petroleum based fluids.

Hose Construction

Tube: EPDM material
Reinforcement: High tensile textile layer
Cover: Black EPDM material

Recommended Fluids

Phosphate ester based hydraulic fluids, water, water glycol emulsions, air. Use liquid soap as lubricant. Consult the chemical compatibility section on pages 50-55 for more detailed information.

Temperature Range

up to +80 °C
 Exception: Air max. +70 °C
 Water max. +93 °C

Fittings Series



XXXX-XX-XX Part Number	Hose I.D.				Hose O.D. mm	Pressure rating				min. bend radius mm	Weight kg/m
	DN	Inch	Size	mm		max. dynamic working pressure		min. burst pressure			
						MPa	psi	MPa	psi		
804-4-RL	6	1/4	-4	6,3	12,7	0,9	125	3,4	500	65	0,13
804-6-RL	10	3/8	-6	9,5	15,9	0,9	125	3,4	500	75	0,16
804-8-RL	12	1/2	-8	12,7	19,8	0,9	125	3,4	500	130	0,27
804-12-RL	20	3/4	-12	19,1	26,2	0,9	125	3,4	500	180	0,36

RL = only available on reels

Information about standard products or non-standard products can be found in the current price list. Dimensions shown may be changed at any time without prior notice.