

846

Push-Lok

For high oil temperatures



- For high temperature applications up to + 150 °C
- MSHA approved
- Lower fitting insertion force

Primary Applications

All markets: Special high temperature applications

Restrictions

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

Not recommended for fuels.

Construction

Inner tube: PKR synthetic rubber
 Reinforcement: High-tensile fibre braid
 Cover: MSHA approved black or blue
 PKR synthetic rubber

Recommended Fluids

Mineral based hydraulic and lubricating oils, coolant, antifreeze, air, water and water-oil emulsions.
 Consult the chemical compatibility section pages **Ab-26** to **Ab-34** for more detailed information.

Temperature Range -48 °C up to +150 °C

Exception: Air max. +100 °C

Water max. +85 °C

Fitting Series



Part Number	Hose I.D.				Hose O.D. mm	Pressure Rating				Vacuum* kPa	min. bend radius mm	weight kg
	DN	Inch	Size	mm		max. working pressure MPa	psi	min. burst pressure MPa	psi			
846-4-XXX-RL	6	1/4	-4	6.4	12.5	2.8	400	11.2	1600	95	65	0.13
846-6-XXX-RL	10	3/8	-6	9.5	15.8	2.8	400	11.2	1600	95	75	0.19
846-8-XXX-RL	12	1/2	-8	12.7	19.5	2.8	400	11.2	1600	95	100	0.27
846-10-XXX-RL	16	5/8	-10	15.9	23.2	2.4	350	9.6	1400	61	125	0.34
846-12-XXX-RL	19	3/4	-12	19.1	25.8	2.1	300	8.4	1200	61	150	0.36

* The vacuum values listed in the table are vacuum pressure values in kPa. For an absolute value subtract the table value from 101 kPa
 Note: When ordering, please replace in the part number XXX with the relevant colour code. Example: 846-4-BLU-RL

Colour codes

BLK = black
 BLU = blue



RL = only available on reels

Hose layline example

HI-TEMP PUSH-LOK 846-8 WP 2,4 MPa [400 PSI] MSHA IC 40/22 I° 12,5mm [1/2] Q/Y MADE IN ITALY IDENTIFICATIVO

