

836

Push-Lok

For high oil temperatures

Primary Applications

All Markets: Special high temperature applications

Type Approvals

Details please find on pages **Ab-16** to **Ab-19**

Restrictions

Not permitted for use in air brake systems.

Not suitable for high dynamic pulsation systems.

Not recommended for fuels (petrol, diesel etc.)

Construction

Tube: Synthetic PKR rubber

Reinforcement: High-tensile fibre braid

Cover: MSHA approved
blue synthetic PKR rubber

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

Exception: Air max. +100 °C

Water max. +85 °C



- Max. oil temperature up to +150 °C
- Blue hose cover
- MSHA approved

Recommended Fluids

Mineral based hydraulic and lubricating oils, coolant, antifreeze, air, water and water-oil emulsions.

Consult the chemical compatibility section on pages **Ab-24** to **Ab-32** for more detailed information.

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			
836-4-RL	6	1/4	-4	6.4	12.7	2.8	406	11.2	1624	95	65	0.13
836-6-RL	10	3/8	-6	9.5	15.7	2.8	406	11.2	1624	95	75	0.16
836-8-RL	12	1/2	-8	12.7	19.8	2.8	406	11.2	1624	95	130	0.27
836-10-RL	16	5/8	-10	15.9	23.1	2.4	348	9.6	1392	51	150	0.28
836-12-RL	19	3/4	-12	19.1	26.2	2.1	305	8.4	1220	51	180	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
RL = only available on reels

Hose layline example

PARKER HI-TEMP PUSH-LOK 836-8 WP 1,7 MPa (250 PSI) MSHA IC-40/22 I • • 12,5 mm (1/2)