836

Push-Lok

For high oil temperatures



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

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 and high dynamic pulsation systems.
Not recommended for fuels.

Construction

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

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

Exception: Air ..... max. +100 °C
Water ..... max. +85 °C

Recommended Fluids

Mineral based hydraulic and lubricating oils, coolant, antifreeze, air, water and water-oil emulsions.
Consult the chemical compatibility section in catalogue C4400/UK, pages ***Ab-26*** to ***Ab-34*** for more detailed information.

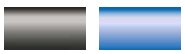
Fitting Series

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Part Number	Hose I.D.				Hose O.D.	Pressure Rating: max. working pressure		Pressure Rating: min. burst pressure		Vaccum*	min. bend radius	weight
	DN	Inch	Size	mm	mm	MPa	psi	MPa	psi	kPa	mm	kg
836-4-XXX-RL	6	1/4	-4	6.4	12.7	2.8	400	11.2	1600	95	65	0.13
836-6-XXX-RL	10	3/8	-6	9.5	15.9	2.8	400	11.2	1600	95	75	0.16
836-8-XXX-RL	12	1/2	-8	12.7	19.8	2.8	400	11.2	1600	95	100	0.27
836-10-XXX-RL	16	5/8	-10	15.9	23.0	2.4	350	9.6	1400	61	125	0.28
836-12-XXX-RL	19	3/4	-12	19.1	26.2	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 relavant colour code. Example: 836-4-BLK-RL

Colour codes
BLK = black
BLU = blue



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)

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