

836 – Push-Lok Hose

for high oil temperatures

Main Features

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



Primary Applications/Restrictions

All Markets: Special high temperature applications

Not permitted for use in air brake systems.

Not suitable for high dynamic pulsation systems.

Not recommended for motor fuels.

Hose Construction

Tube: Synthetic PKR rubber

Reinforcement: High tensile textile layer

Cover: Blue synthetic PKR rubber

Recommended Fluids

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

Consult the chemical compatibility section on pages 50-55 for more detailed information.

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

Exception: Air max. +100 °C

Water max. +85 °C

Fittings Series



Part Number XXXX-XX-XX	Hose I.D.				Hose O.D. mm	Pressure rating				Vacuum kilo Pascal*1 kPa	min. bend radius mm	Weight kg/m
	DN	Inch	Size	mm		max. dynamic working pressure MPa	psi	min. burst pressure MPa	psi			
836-4-RL	6	1/4	-4	6,3	12,7	1,7	250	6,8	1000	95	65	0,13
836-6-RL	10	3/8	-6	9,5	15,7	1,7	250	6,8	1000	95	75	0,16
836-8-RL	12	1/2	-8	12,7	19,8	1,7	250	6,8	1000	95	130	0,27
836-10-RL	16	5/8	-10	15,9	23,1	1,7	250	6,8	1000	51	150	0,28
836-12-RL	20	3/4	-12	19,1	26,2	1,7	250	6,8	1000	51	180	0,36

*1 = 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

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.