

Low Pressure Push-Lok

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Multipurpose

801PLUS
B1a-1 
Push-Lok Plus
For a variety of applications

830M
B1a-6 
Push-Lok
For a variety of applications including automotive

837BM
B1a-8 
Push-Lok
For a variety of applications including automotive

837PU-Plus
B1a-9 
Hybrid Push-Lok
For a variety of high demanding applications

Railway

801RH
B1a-2 
Push-Lok
Fire retardant cover

Thermal Management

801TM
B1a-3 
Push-Lok
Fire retardant cover

Phosphate Ester

804
B1a-4 
Push-Lok
For high temperature water and phosphate ester fluid

High temperature

836
B1a-7 
Push-Lok
For high oil temperatures

846
B1a-11 
Push-Lok
For high oil temperatures

Fire retardant

821FR
B1a-5 
Push-Lok
With fire retardant hose cover

Non-conductive

838M
B1a-10 
Push-Lok
For non-conductive applications

801PLUS

Push-Lok Plus

For a variety of applications

Primary Applications

All Markets: For low pressure applications
Paper and Pulp: For water / air applications

Restrictions

Not permitted for use in air brake systems, high dynamic pulsation systems and with dry air.
Not recommended for fuels.

Construction

Inner tube: Nitrile (NBR)
Reinforcement: High-tensile fibre braid
Cover: High performance synthetic rubber in different colours

Temperature Range -40 °C up to +100 °C

Exception: Air max. +70 °C
Water max. +85 °C



- Global availability and performance
- Very flexible
- Available in 6 colours
- Available up to size -16
- Nitrile (NBR) inner tube – extended fluid compatibility
- Improved oil compatibility

Recommended Fluids

Air, water, water-oil emulsions, water-glycol and mineral based hydraulic respectively lubricating oils.
Consult the chemical compatibility section pages **Ab-26 to Ab-34** 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			
801PLUS-4-XXX-RL	6	1/4	-4	6.4	12.1	2.4	350	9.7	1400	95	65	0.13
801PLUS-6-XXX-RL	10	3/8	-6	9.5	15.6	2.4	350	9.7	1400	95	75	0.16
801PLUS-8-XXX-RL	12	1/2	-8	12.7	19.4	2.1	300	8.4	1200	95	125	0.27
801PLUS-10-XXX-RL	16	5/8	-10	15.9	23.1	2.1	300	8.4	1200	51	150	0.28
801PLUS-12-XXX-RL	19	3/4	-12	19.1	25.7	2.1	300	8.4	1200	51	180	0.36
801PLUS-16-XXX-RL	25	1	-16	25.4	33.0	1.4	200	5.6	800	51	250	0.55

* 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: 801PLUS-4-BLU-RL

For 801PLUS in yellow (YEL) only, please consider the part-number without PLUS. Example: 801-4-YEL-RL

Colour codes

BLK = black
BLU = blue
RED = red
GRN = green
GRA = grey
YEL = yellow



RL = only available on reels

Hose layline example

