

## 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.  
Not suitable for high dynamic pulsation systems.  
Not recommended for fuels (petrol, diesel etc.).  
Not recommended for mineral based hydraulic and lubricating oils.

#### Construction

Tube: Synthetic rubber  
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



- Very flexible
- Wide range of colours
- Available up to size -16

#### Recommended Fluids

Air, water, water-oil-emulsions and water-glycol-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*	min. bend radius mm	weight kg
	DN	Inch	Size	mm		max. working pressure MPa	psi	min. burst pressure MPa	psi			
801-4-XXX-RL	6	1/4	-4	6.4	12.7	2.4	350	9.7	1400	95	65	0.13
801-6-XXX-RL	10	3/8	-6	9.5	15.9	2.4	350	9.7	1400	95	75	0.16
801-8-XXX-RL	12	1/2	-8	12.7	19.8	2.1	300	8.4	1200	95	125	0.27
801-10-XXX-RL	16	5/8	-10	15.9	23.0	2.1	300	8.4	1200	51	150	0.28
801-12-XXX-RL	19	3/4	-12	19.1	26.2	2.1	300	8.4	1200	51	180	0.36
801-16-XXX-RL	25	1	-16	25.4	32.5	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, specify Push-Lok hose part number, followed by size, followed by colour. Example: 801-4-XXX-RL

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

Example: 801-4-GRN-RL (green)



#### Hose layline example

