

# Push-Lok® Plus 801

Multipurpose Hose



## Customer Value Proposition:

Parker Push-Lok Plus 801 with higher working pressure and extended colour range

Parker leads the world with its Push-Lok self-grip system for low-pressure applications. As a result of continuous customer-orientated product development, high quality hose types and a comprehensive fitting line for a wide range of requirements are available. The latest development result is the Push-Lok Plus 801 with an increased working pressure of 2,4 MPa combined with an extended colour range (white and yellow).

Push-Lok is a high quality hose system with easy assembly (no tools or clamps required).

Based on the excellent product features, this hose type is ideal for various applications.

The extended colour range allows easy identification, simple production processes, easy control of maintenance intervals and simple stock planning in different departments.

Push-Lok Plus is compatible with the broadest range of fittings of the market: DIN, BSP, SAE, JIC and ORFS connections in brass, steel and stainless steel to cover all market needs.



## Product Features:

- Push-Lok self-grip hose system
- Broadest size range (-4 through -16)
- Functional matching of hose and fittings
- Simple assembly without tools and clamps
- Compatible with the widest range of fittings in the industry
- Increased working pressure ratings up to 2,4 MPa
- Large selection of colours
- Widest fluid compatibility and application range



ENGINEERING YOUR SUCCESS.

# Push-Lok® Plus 801

## Multipurpose Hose

Part Number	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		min. burst pressure				
						MPa	psi	MPa	psi			
801-4-XXX-RL	6	1/4	-4	6,3	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	20	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	32,6	1,4	200	5,6	800	51	250	0,55

\*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

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; WHT=white; e.g. 801-4-GRN-RL (green); RL = only available on reels



### Primary Applications/ Restrictions

Air Applications, Return Lines,  
Coolant Lines (Water and Water-  
Emulsions)

### Hose Construction

**Tube:** Synthetic rubber

**Reinforcement:** One fiber braid

**Cover:** High-performance  
synthetic rubber in different  
colours

### Recommended Fluids

Air, dry air, water, water-oil-  
emulsions and water-glycol-  
emulsions. (Mineral based  
hydraulic and lubricating oils  
with chemical and thermal  
(70 °C) restriction). Consult the  
chemical compatibility section in  
catalogue C4400 on page Ab-16  
for more detailed information.

## PUSH-LOK Plus

### Temperature Range

-40 °C up to +100 °C

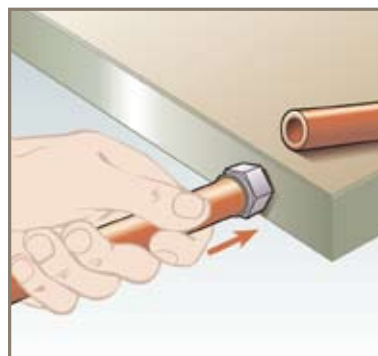
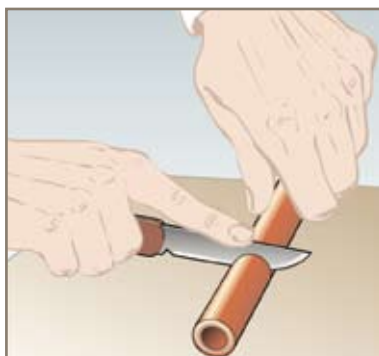
exception air

max. +70 °C

exception water

max. +85 °C

### Fittings Series



### Simple Assembly without Tools or Clamps

- Squarely cut the hose  
with a sharp knife
- Push the nipple into the hose  
up to the yellow plastic ring
- that's all!