


- Construction:** • Synthetic rubber tube - One fibre braid reinforcement - Oil and weather resistant synthetic rubber cover.
- 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).
- Working temperature:** • From -40°C to +100°C. (Air max. +70°C, Water max. +85°C).
- Fittings series:** • 82 series.
- Applications:** • Low pressure shopfloor air systems, pneumatic systems and general industrial and maintenance applications.
 • Paper and Pulp: For water / air applications.
- Not permitted for use in air brake systems. Not suitable for high dynamic pulsation systems.
 Not recommended for motor fuels.*

- Advantages:** • Very flexible.
- Benefits:** • Low-price product for applications within smooth environmental conditions.

801 - Push-Lok® hose for a variety of applications


	Part number	Hose Inside Diameter				Outside Diameter mm	Working Pressure		
		DN	Size	inch	mm		bar	MPa	psi
 61 Parker Direct Lok	801-4-XXX-RL	6	-04	1/4	6.3	12.7	16	1.6	230
	801-6-XXX-RL	10	-06	3/8	9.5	15.9	16	1.6	230
	801-8-XXX-RL	12	-08	1/2	12.7	19.8	16	1.6	230
	801-10-XXX-RL	16	-10	5/8	15.9	23.0	16	1.6	230
	801-12-XXX-RL	20	-12	3/4	19.1	26.2	16	1.6	230
	801-16-XXX-RL	25	-16	1	25.4	32.5	12	1.2	170

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.
 Example: 801-4-GRN-RL (green), RL = only available on reels, 801-16-RL is only available in grey or black.

- Construction:** • Synthetic rubber tube - One fibre braid reinforcement - Black, green, blue or red oil and weather resistant synthetic rubber cover.
- Recommended fluids:** • Mineral based hydraulic and lubricating oils, coolant, antifreeze, air, water and water-oil emulsions.
- Working temperature:** • From -40°C to +100°C. (Air max. +70°C, Water max. +85°C).
- Fittings series:** • 82 series.
- Applications:** • For a wide range of fluids within general industrial applications.
- Not permitted for use in air brake systems. Not suitable for high dynamic pulsation systems.
 Not recommended for motor fuels.*

- Advantages:** • High pressure level.
- Benefits:** • For many hydraulic fluids.

831 - Push-Lok® hose ideal for petroleum based fluids

	Part number	Hose Inside Diameter				Outside Diameter mm	Working Pressure		
		DN	Size	inch	mm		bar	MPa	psi
 61 Parker Direct Lok	831-4-XXX-RL	6	-04	1/4	6.3	12.7	24	2.4	350
	831-6-XXX-RL	10	-06	3/8	9.5	15.9	20	2.0	290
	831-8-XXX-RL	12	-08	1/2	12.7	19.8	20	2.0	290
	831-10-XXX-RL	16	-10	5/8	15.9	23.0	20	2.0	290
	831-12-XXX-RL	20	-12	3/4	19.1	26.2	20	2.0	290

Note: when ordering, specify Push-Lok® hose part number, followed by size, followed by colour.
 Example with 831-4-XXX-RL XXX => BLK = black, BLU = blue, RED = red, GRN = green.