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- 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	Н	lose Insid	de Diame	ter	Outside Diameter	Working Pressure		
		DN	Size	inch	mm	mm	bar	MPa	psi
	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
61 (100)	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.

• For many hydraulic fluids.

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

Part number		Hose Ins	ide Diam	eter	Outside Diameter	working Pressure		
	DN	Size	inch	mm	mm	bar	MPa	psi
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
	831-4-XXX-RL 831-6-XXX-RL 831-8-XXX-RL 831-10-XXX-RL	831-4-XXX-RL 6 831-6-XXX-RL 10 831-8-XXX-RL 12 831-10-XXX-RL 16	B31-4-XXX-RL 6 -04 831-6-XXX-RL 10 -06 831-8-XXX-RL 12 -08 831-10-XXX-RL 16 -10	DN Size inch 831-4-XXX-RL 6 -04 1/4 831-6-XXX-RL 10 -06 3/8 831-8-XXX-RL 12 -08 1/2 831-10-XXX-RL 16 -10 5/8	DN Size inch mm 831-4-XXX-RL 6 -04 1/4 6.3 831-6-XXX-RL 10 -06 3/8 9.5 831-8-XXX-RL 12 -08 1/2 12.7 831-10-XXX-RL 16 -10 5/8 15.9	DN Size inch mm mm 831-4-XXX-RL 6 -04 1/4 6.3 12.7 831-6-XXX-RL 10 -06 3/8 9.5 15.9 831-8-XXX-RL 12 -08 1/2 12.7 19.8 831-10-XXX-RL 16 -10 5/8 15.9 23.0	DN Size inch mm mm bar 831-4-XXX-RL 6 -04 1/4 6.3 12.7 24 831-6-XXX-RL 10 -06 3/8 9.5 15.9 20 831-8-XXX-RL 12 -08 1/2 12.7 19.8 20 831-10-XXX-RL 16 -10 5/8 15.9 23.0 20	DN Size inch mm mm bar MPa 831-4-XXX-RL 6 -04 1/4 6.3 12.7 24 2.4 831-6-XXX-RL 10 -06 3/8 9.5 15.9 20 2.0 831-8-XXX-RL 12 -08 1/2 12.7 19.8 20 2.0 831-10-XXX-RL 16 -10 5/8 15.9 23.0 20 2.0

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.

