

INDUSTRIAL & SPECIALIST HOSE

Pushlock Hose

Select the required connection and configuration for your application.

Construction & technical characteristics

Characteristic	Specification
Inner tube	hydraulic-oil-resistant synthetic rubber
Reinforcement	high-tensile synthetic textile braid
Outer cover	oil/abrasion/ozone/weather-resistant synthetic rubber
Operating temperature	-40 to +100 °C
Construction standard	SAE J517 100R6 () / EN 854
Nominal safety factor	4:1

Ordering references: D801-04 / D801-05 / D801-06 / D801-08 / D801-10 / D801-12

Hose dimensions & operating limits

Part code	Bore (in)	ID (mm)	OD (mm)	Working pressure (bar)	Burst pressure (bar)	Min. bend radius (mm)	Mass (kg/m)
D801-04	1/4	6.4	12.2	20	80	76	0.14
D801-05	5/16	7.9	14.1	20	80	76	0.17
D801-06	3/8	9.53	15.4	20	80	76	0.2
D801-08	1/2	12.7	18.9	20	80	127	0.23
D801-10	5/8	15.88	22.8	20	80	150	0.32
D801-12	3/4	19	26	20	80	180	0.39

Ratings apply to the exact part code and specified construction. Fluid compatibility, temperature derating and the complete assembly must suit the operating duty. Values marked Confirm require configuration verification.

Application & quotation checklist

Medium and concentration; Inside diameter and length; Pressure or vacuum and temperature; End connections and electrical requirements

Request a quotation

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Provide the part code, size, quantity, required configuration and application. Include a drawing or photograph where available.

Ratings apply only to the specified product and configuration. Confirm fluid compatibility, temperature, pressure transients, installation and complete assembly suitability. Ordering references do not establish interchangeability.