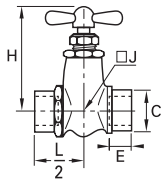
Brass Needle Valves

0502 In-Line Needle Valve, Female BSPP Thread



Nickel-plated brass

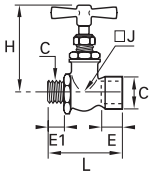


C	DN		E	H	H max	J	L/2	kg
G1/8	4	0502 04 10	9	56	50	17	23	0.133
G1/4	4	0502 04 13	11	56	50	17	23	0.118
G3/8	6	0502 06 17	12	67	60	-	26	0.171
	9	0502 09 17	12	82	70	-	33	0.426

0501 In-Line Needle Valve, Male/Female BSPP Thread



Nickel-plated brass

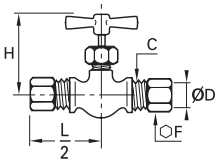


C	DN		E	E1	H	H max	J	L	kg
G1/8	4	0501 04 10	9	7	56	50	17	44	0.118
G1/4	4	0501 04 13	11	9.5	56	50	17	46	0.115
G3/8	6	0501 06 17	12	9.5	67	60	-	48	0.158

0510 In-Line Needle Valve with Compression Connections



Nickel-plated brass



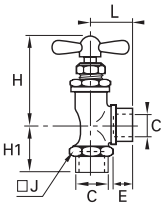
ØD	C	DN		F	H min	H max	L/2	kg
6	M10x1	4	0510 04 06	13	42	46	29	0.083
8	M12x1	8	0510 05 08	14	42	46	30	0.083
10	M16x1.5	5	0510 05 10	19	42	46	31	0.111

The needle is sealed by an O-ring.
Maximum operating pressure: Ø4: 100 bar, Ø5: 60 bar
Working temperature: -15°C to +70°C
Tightening torques: please refer to the Compression Fittings chapter of this catalogue.

0532 Right-Angle Needle Valve, Female BSPP Thread



Nickel-plated brass

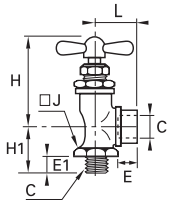


C	DN		E	H min	H max	H1	J	L	kg
G1/8	4	0532 04 10	9	46	52	19	17	19	0.093
G1/4	4	0532 04 13	11	46	52	21	17	21	0.087
	6	0532 06 13	11	55	63	26	22	26	0.169

0531 Right-Angle Needle Valve, Male/Female BSPP Thread



Nickel-plated brass



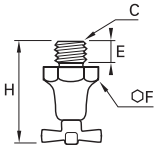
C	DN		E	E1	H min	H max	H1	J	L	kg
G1/8	4	0531 04 10	7	9	46	52	19	17	19	0.082
G1/4	4	0531 04 13	9.5	11	46	52	21	17	21	0.090
	6	0531 06 13	9.5	11	55	63	25	22	26	0.155
G3/8	6	0531 06 17	9.5	12	55	63	25	22	27	0.153
G1/2	10	0531 10 21	13	16	62	72	34	26	33	0.330

Brass Needle Valves

0562 Needle Drain Valve, Male BSPP and Metric Thread



Brass

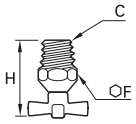


C	DN		E	F	H min	H max	kg
M10x1	5	0562 05 60	8	16	37.5	40	0.031
G1/8	5	0562 05 10	8	16	36	40	0.032
G1/4	5	0562 05 13	10	19	38.5	42.5	0.040

0563 Needle Drain Valve, Male NPT Thread



Brass

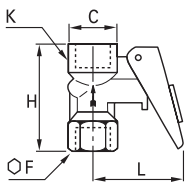


C	DN		F	H min	H max	kg
NPT1/4	5	0563 05 14	14	28.5	32.5	0.021

0627 Automatic Vent Pressure Gauge Valve, Female BSPP Thread



Nickel-plated brass, NBR



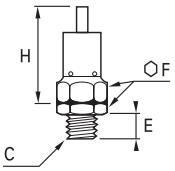
C		F	H	K	L	kg
G1/4	0627 00 13	19	43.5	20	40	0.097

Pressure: 10 bar
This isolating valve is used to connect a pressure gauge to a circuit.
Resetting the lever isolates and vents the gauge.
A locking pin can be used to enable the gauge to be fitted permanently.

0630 Pressure Relief Valve, Male BSPP Thread



Brass



C		E	F	H	kg
G1/4	0630 06 13	9	17	42.5	0.050

This valve is delivered without calibration, but can be adjusted by inserting metal washers into the hexagon (F).

Needle Valves

Parker Legris compact needle valves can be installed in any system and are designed for applications requiring accurate **leak-free fluid control** and **excellent service life**.

Product Advantages

Robust and Easy-to-Use

- Accurate flow control
- Forged brass for improved long-term mechanical strength
- Robust stem for good operational reliability
- Corrosion resistance

Wide Range

- Two materials (nickel-plated brass and stainless steel) suitable for many applications
- Numerous valve and safety accessory configurations



Applications

Pneumatics
Water Circuits
Machine Tools
Rubber Industry
Packaging
Textile

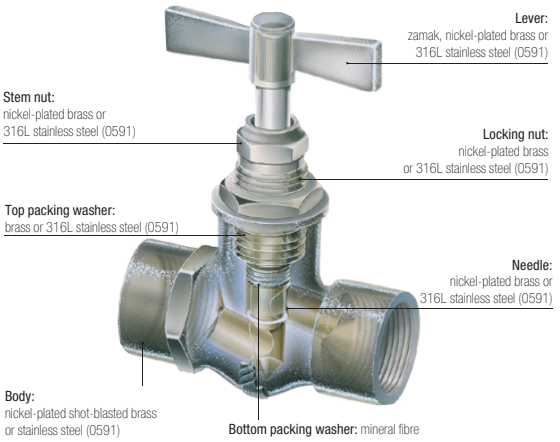
Technical Characteristics

	Brass	Stainless Steel
Compatible Fluids	Compressed air, water, industrial fluids, etc. Other fluids: contact us	Many fluids
Working Pressure	0 to 120 bar	0 to 400 bar
Working Temperature	-20°C to +100°C (except model 0510)	-20°C to +180°C

Tightening Torques	Threads	G1/8	G1/4	G3/8	G1/2
	daN.m	0.10 to 0.20	0.10 to 0.20	0.15 to 0.25	0.20 to 0.35

Reliable performance is dependent upon the type of fluid conveyed.

Component Materials



Silicone-free

Regulations

DI: 97/23/EC (module PED A - diameters greater than 25 mm)
DI: 2006/42/EC (Machinery Directive)
DI: 2002/95/EC (RoHS)
RG: 1907/2006 (REACH)

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