MANUALLY-OPERATED FITTINGS AND VALVES



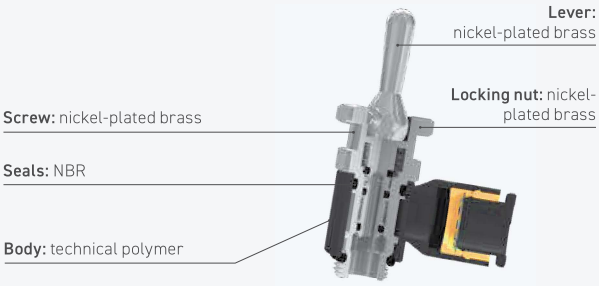
Legris manually-operated fittings and valves enable manual venting of a downstream pneumatic circuit, optimising intervention time and isolating a frequently operated circuit.

Technical specifications

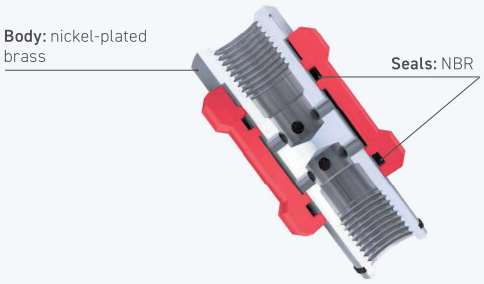
	LF 7800	Model 0669
Fluids:	Compressed air	Compressed air
Operating pressure:	0 to 10 bar	0 to 16 bar
Operating temperature:	-10°C to +80°C	-5°C to +70°C
Connection:	M5 to G1/8 (BSPP)	M5 to G 3/4 (BSPP)
Regulations:	RoHS, REACH, PED	RoHS, REACH, PED

Performance depends on the fluids, materials and tube used.

Component materials



Component materials



Benefits

Switch operated fitting:

- **Flexibility in installation with two models available to cover** the various configurations required:
  3/2: opening, closing, venting
  2/2: opening, closing.
- **The 360° orientation** makes installation easier.

Sliding sleeve valve:

- **Easy venting** by simply sliding the sleeve.
- **Optimised in-line configuration** for easy integration into machines.

Recommended applications



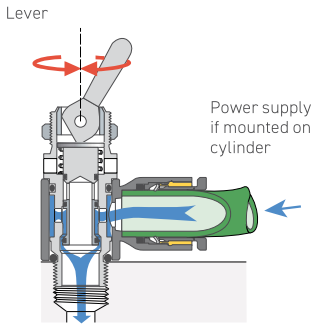
Facilitates the opening and closing of an air circuit for simple and reliable process control

Operating principle

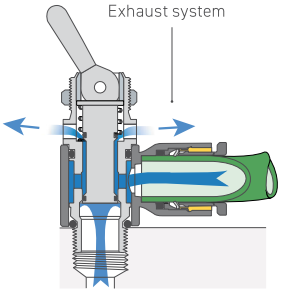
Switch operated fittings



Open

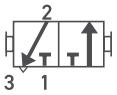


Closed

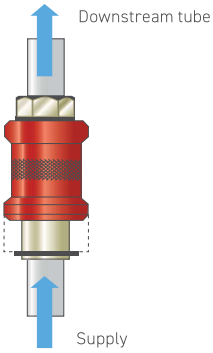


Power supply if mounted on distributor

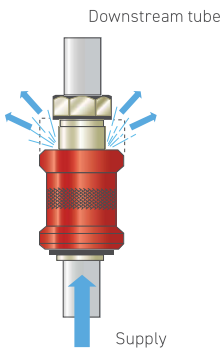
Sleeve valves



Open: downstream supply



Closed: downstream supply



7800

3/2 Manual Switch-Operated Valve, Supply, Male BSPP and Metric Thread

Technical polymer, Nickel-plated brass, NBR



Scan for more dimensions

ØD	C	References
4	M5x0.8	7800 04 19
	G1/8	7800 04 10
6	M5x0.8	7800 06 19
	G1/8	7800 06 10
	G1/4	7800 06 13
8	G1/8	7800 08 10
	G1/4	7800 08 13

For part numbers 7800 04 19 and 7800 06 19, the seal under the base is provided by a PTFE flat gasket, and the assembly tightening torque is 0.16 daN·m maximum.

7801

3/2 Manual Switch-Operated Valve, Control, Male BSPP Thread

Technical polymer, Nickel-plated brass, NBR



Scan for more dimensions

ØD	C	References
4	G1/8	7801 04 10
6	G1/8	7801 06 10
	G1/4	7801 06 13
8	G1/8	7801 08 10

7802

2/2 Manual Switch-Operated Valve, Male BSPP Thread

Technical polymer, Nickel-plated brass, NBR



Scan for more dimensions

ØD	C	References
4	G1/8	7802 04 10
6	G1/8	7802 06 10
	G1/4	7802 06 13
8	G1/8	7802 08 10
	G1/4	7802 08 13

0669

3/2 Sleeve Valve, Female BSPP and Metric Thread

Nickel-plated brass, NBR



Scan for more dimensions

DN	C	References
2.5	M5x0.8	0669 02 19
4	G1/8	0669 04 10
7	G1/4	0669 07 13
10	G3/8	0669 10 17
14	G1/2	0669 14 21
19	G3/4	0669 19 27