LEGRIS QUICK-EXHAUST VALVES



Legris metal quick-exhaust valves, available in various materials, cover a wide range of applications. They increase productivity by quickly releasing compressed air to speed up the return of the cylinder rod.

Technical specifications

Fluids: compressed air

Operating pressure: 2 to 10 bar (except 7910 from 0.7 to 10 bar)

Operating temperature: -20°C to +120°C

Connection: M5 – G1/8 to G1 and R1/8 to R1/2

Regulations: RoHS, REACH, PED

Performance depends on the fluids, materials and tube used.

Component materials



Body:
7970: nickel-plated brass
7971: anodised aluminium
7899: stainless steel

Integrated silencer:
stainless steel (7971)

Lip seals:
7970-7971:
polyurethane elastomer
7899: G1/8 and G1/4,
FKM G3/8 to G1,
polyurethane

Benefits

- **Available in nickel-plated brass, treated aluminium and stainless steel,** to suit all environments.
- **The rapid return of the cylinder rod** reduces cycle times and increases productivity.
- The treated aluminium versions are equipped with an **integrated silencer** to reduce noise pollution for users.

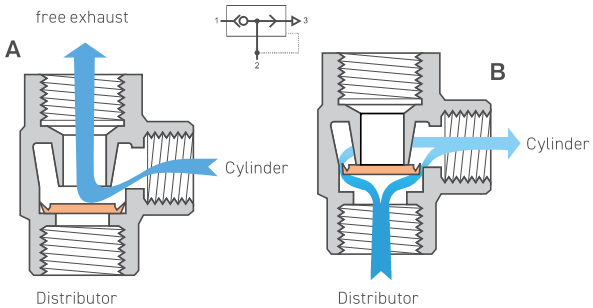
Recommended applications



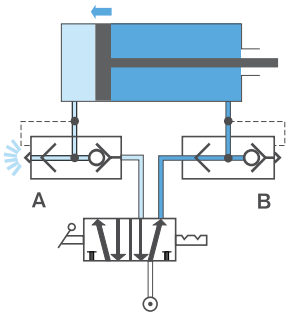
Rapid air release optimises the responsiveness of the cylinder

Operating principle

Mounting on cylinder



Installation guide



Maximum tightening torque (daN.m) *external screw*	Threads	G1/8	G1/4	G3/8
	daN.m	0.4	0.5	0.6