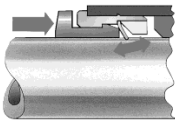
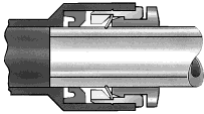
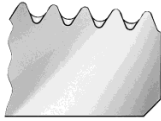


Mounting instructions for multiple distributors QS

FESTO



Mounting instructions for multiple distributors QS

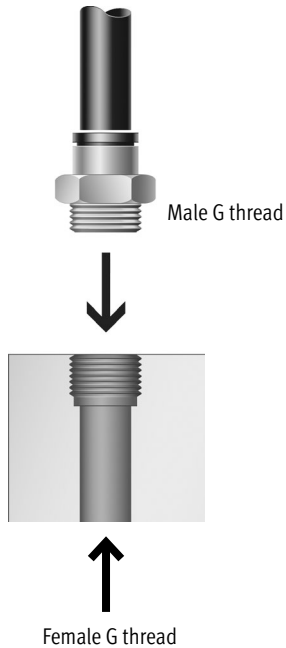
Simply "plug and work"	Reliably connected	The captive seal	Rotatable
			
The stainless steel retaining claw holds the tubing securely without damaging its surface. Vibration and pressure surges are absorbed. The tubing can be detached easily by pressing down the blue release ring. The tubing O.D. is specified on the releasing ring to help select the right fitting.	A nitrile rubber sealing ring guarantees a perfect seal between the standard O.D. tubing and the body of the fitting. The standard tubing combined with the Festo push-in connector is suitable for compressed air and vacuum.	All brass parts of the push-in fittings from Festo have nickel-plated surfaces and are thus highly resistant to corrosion. The tapered ISO R threads have a self-sealing PTFE coating, which allows the fitting to be re-used up to five times without the need for additional sealing components.	It can be rotated once it has been fitted.

Tube mounting/dismounting	
Mounting	Removal
The prerequisite for ensuring that the inside seal is securely held and protected against damage is that the tube is cut into straight lengths and deburred. 1) Insert tubing as far as the stop. It is important to ensure that the tubing is inserted into the inner seal. Depending on the tolerance between the tubing and the seal, the contact of the tubing with the seal may be wrongly interpreted as the stop. 2) Check that the tubing connection is secure by pulling gently on the tube.	1) The tubing can be detached easily by pressing and holding down the releasing ring. Carefully remove the tubing from the fitting. 2) Before re-using the tubing, remove the damaged part by cutting it off.

Which fitting fits which thread?

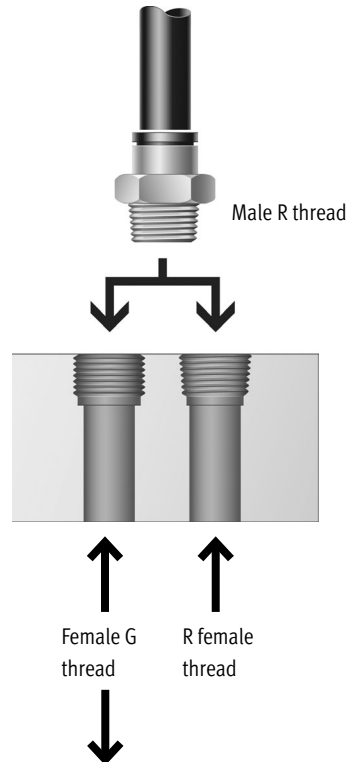
G thread to ISO 228-1

- Shorter thread
- Constant installation depth
- Replaceable sealing ring
- Sealing on front face
- Can be re-used a number of times thanks to replaceable sealing ring



R thread to EN 10226-1 and ISO 7/1

- Self-sealing thread
- Sealing via coated threads
- No additional sealing surface required
- Smaller installation dimensions since there is no need for an offset for the sealing surface
- Can be reused up to 5 times



Note

If male R threads are combined with female G threads, leakage can occur if the female G thread was not manufactured cleanly or if it is not within permissible tolerances. In this case additional sealing, e.g. using a sealing band, is required.

Note

All R threads are coated with a sealing material. This coating replaces the conventional sealing ring. Simply screw in the R thread by hand and tighten it by turning it 1 or 2 times using an open-ended spanner. The fitting can be reinstalled up to five times.

When screwing in R threads several times, you must make sure that the abraded particles from the sealing material coating cannot enter the compressed air system.