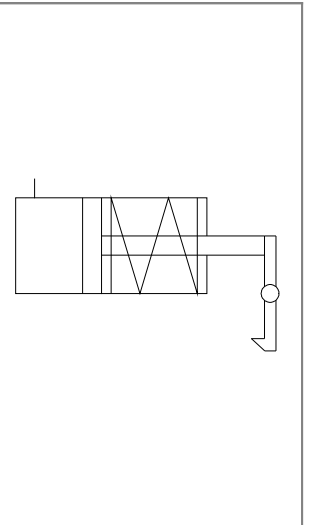
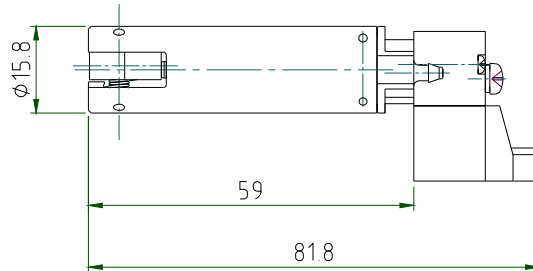
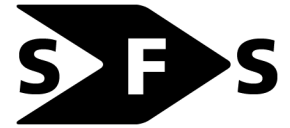


Locking unit Ø16mm



Special feature:

The piston activates the lever that locks or releases a component via the off-center piston rod. The size of the unit is determined by the installation space (diameter 16). Over the entire length of the cylinder body, no part can protrude beyond the 16 mm diameter, as the locking unit is inserted into a bore. The customer requires different versions depending on the specific application: with directly attached valve or without valve, with sharp-edged lever made of high-tensile steel, with rounded lever made of fiberglass reinforced polyoxymethylene or with brass.

Applications:

The locking unit is used in adapter testing to hold the various plugs and couplings in position during testing.

| SPECIFICATION | |
|---------------------|--|
| general | |
| design | cylinder with integrated locking lever |
| piston diameter | 12 mm |
| stroke lengths | 5.5 mm |
| actuation | pneumatic |
| return | mechanical spring |
| connection | barb fitting, M3 thread |
| ambient temperature | -20°C to +60°C |
| medium temperature | -20°C to +60°C |
| material | cylinder body, piston, and cover POM; seals perbunan (NBR); spring stainless steel; locking lever hardened high-tensile steel or POM-GF or brass |
| end stop damper | no |
| mounting method | circumferential clamping |
| mounting position | any |
| magnetic scanning | no |
| weight | 26 g |
| pneumatic | |
| control medium | filtered, lubricated or unlubricated compressed air |
| operating pressure | 3 to 8bar |