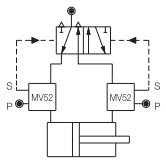
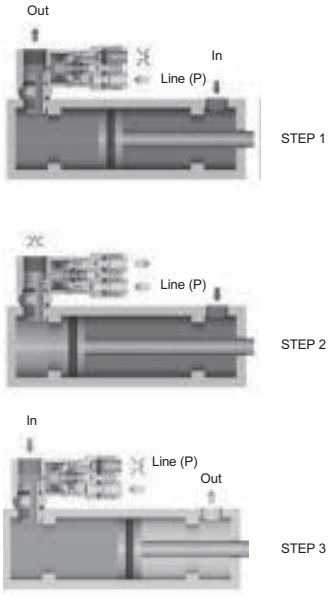
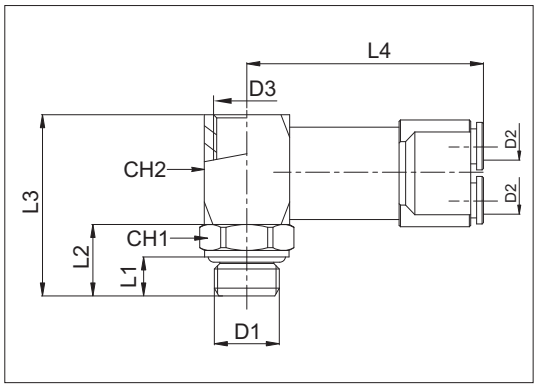
# Accessories with integrated function

## Threshold sensor

| Version | Symbol | Type |
|---|---|---|
| Threshold sensor |  | V62 |




Threshold sensor can detect a pressure drop and signal it with a command signal (s).
This component turns out to be especially useful when assembled directly on the cylinder.
When the piston completes its stroke (no more counter pressure available in the cylinder ), a command signal is given out to a direction valve to have the piston change the stroke.
Sole condition required for perfect component performance is that the piston has to complete its stroke.
No intermediate positions are allowed.
Major advantage of this component is to command the piston stroke changes without electrical connections.




| Code | Item | $D_1$ | $D_2$ | $D_3$ | $L_1$ | $L_2$ | $L_3$ | $L_4$ | $CH_1$ | $CH_2$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 024008 | V62 00 18 | 1/8” | 4 | 1/8” | 5 | 11 | 29,5 | 38 | 13 | 16 |
| 024010 | V62 00 14 | 1/4” | 4 | 1/4” | 6,5 | 13 | 33 | 40 | 16 | 16 |
| 024011 | V62 00 38 | 3/8” | 4 | 3/8” | 7 | 13 | 33 | 42 | 20 | 20 |

| Technical data | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Fluid | Compressed air | | | | | | | | |
| Pressure range (bar) | Exercise: | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | Commutation: | 0,3 | 0,5 | 0,65 | 0,9 | 1 | 1,2 | 1,4 | 1,6 |
| Temperature range | 0 °C ÷ + 70°C | | | | | | | | |
| Parallel threads | UNI - ISO 228 / 1 (BSP) | | | | | | | | |
| Materials | Body: | Nickel plated brass | | | | | | | |
| | Collet: | Stainless steel | | | | | | | |
| | Seals: | Nitrile rubber (NBR) | | | | | | | |