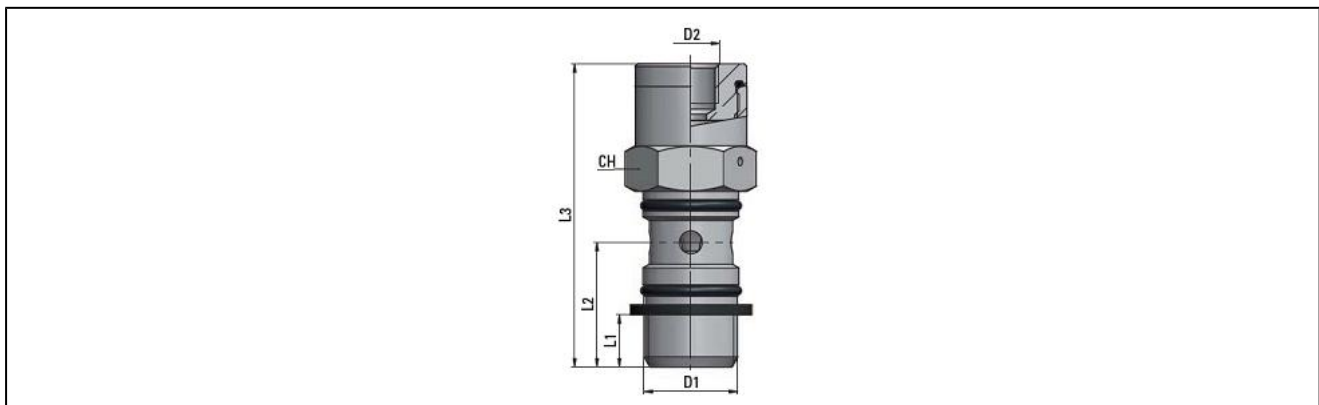


unidirectional stop valve series MV45



| | |
|--------------------|---|
| design | unidirectional stop valve, pneumatically pilot operated, with "Push-in" banjo |
| material | body nickel-plated brass, spring made of stainless steel, seals NBR, gasket polyamide (PA) |
| function | U: open passage in one direction, flow prevention in the opposite direction, at pneumatic signal you have free passage in both directions B: sealed in both directions, at pneumatic signal you have free passage in both directions |
| thread connections | G1/8" to G1/2" according to ISO228/1 |
| mounting position | any |
| medium | compressed air, neutral gases |
| medium temperature | -5°C to +70°C |
| operating pressure | 2 to 10 bar |

dimensions



| D1 | D2 | L1 | L2 | L3 | flow rate [Nl/min] | CH | weight [g] | type |
|-------|-------|----|------|------|-----------------------|----|------------|--------------|
| G1/8" | M5 | 6 | 15,5 | 42 | 400 | 13 | 24 | MV45-00-18-U |
| G1/4" | M5 | 8 | 18,5 | 47 | 680 | 17 | 47 | MV45-00-14-U |
| G3/8" | G1/8" | 9 | 21 | 53,5 | 1300 | 20 | 78 | MV45-00-38-U |
| G1/2" | G1/8" | 10 | 24,5 | 60 | 2030 | 25 | 139 | MV45-00-12-U |

| D1 | D2 | L1 | L2 | L3 | flow rate [Nl/min] | CH | weight [g] | type |
|-------|-------|----|------|------|-----------------------|----|------------|--------------|
| G1/8" | M5 | 6 | 15,5 | 42 | 630 | 13 | 24 | MV45-00-18-B |
| G1/4" | M5 | 8 | 18,5 | 47 | 930 | 17 | 47 | MV45-00-14-B |
| G3/8" | G1/8" | 9 | 21 | 53,5 | 2000 | 20 | 78 | MV45-00-38-B |
| G1/2" | G1/8" | 10 | 24,5 | 60 | 2500 | 25 | 139 | MV45-00-12-B |

type with banjo

| designation | "Push-In"-banjo | screw fitting | banjo with female thread |
|-------------|-----------------|---------------|--------------------------|
| type | MV45MA35-... | MV45MC23-... | MV45R042-... |

illustrations are for information only and are non-binding

all designs, configurations, measurements and materials are subject to change without prior notice.