

## A0 / S0 / V0 - Vanne de mise en marche (manuelle ou électrique) et de démarrage progressif

### Manual switch-on

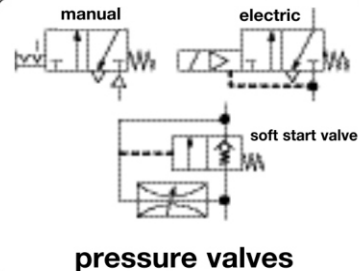
Manual switch-on/off valve which relieves at switch-off. Tapped exhaust with connection thread G $\frac{1}{8}$  or valve G $\frac{1}{4}$ . Valve can be protected from unauthorised tampering by provided padlock. Wall mounting is possible through two drilled holes in the body. Maximum supply pressure is 15 bar.

### Electric switch-on valve

The electrically-operated 3-port/2-way valve switches the air flow on or off. As standard, it is supplied with a miniature valve or alternatively with a CNOMO valve and can be operated purely in a pneumatic way as option. Wall mounting is possible through two drilled holes in the body. Tapped exhaust with connection thread G $\frac{1}{8}$  or G $\frac{1}{4}$ . Maximum supply pressure is 3 to 10 bar.

### Soft start valve

The soft start valve slowly pressurizes the system and switches over to full scale operation when 60% of the nominal pressure is reached. The pressure raising period can be set by an adjusting screw on top of the valve. Wall mounting is possible through two drilled holes in the body. Maximum supply pressure is 3 to 10 bar.



**pressure valves**

| Dimensions |    |    |
|------------|----|----|
| A          | B  | C  |
| mm         | mm | mm |

### Description

Exhaust  
port  
G

Flow  
rate  
m<sup>3</sup>/h\*1 l/min\*1

Connection  
thread  
G

Order  
number

### Manual 3-port/2-way valve

supply pressure max. 15 bar,  
including padlock

### V0

|     |     |    |                        |                 |     |      |                 |                |
|-----|-----|----|------------------------|-----------------|-----|------|-----------------|----------------|
| 42  | 110 | 45 | manual switch-on       | G $\frac{1}{8}$ | 96  | 1600 | G $\frac{1}{4}$ | <b>V042-02</b> |
| 63  | 121 | 36 | and switch-off of the  | G $\frac{1}{4}$ | 156 | 2600 | G $\frac{3}{8}$ | <b>V050-03</b> |
| 63  | 121 | 36 | compressed air circuit | G $\frac{1}{4}$ | 162 | 2700 | G $\frac{1}{2}$ | <b>V052-04</b> |
| 75  | 138 | 42 |                        | G $\frac{1}{4}$ | 186 | 3100 | G $\frac{1}{2}$ | <b>V075-04</b> |
| 137 | 138 | 42 |                        | G $\frac{1}{4}$ | 192 | 3200 | G $\frac{3}{4}$ | <b>V080-06</b> |

### Electric 3-port/2-way valve

24 V DC, 2 W,  
supply pressure 3...10 bar

### S0

|     |     |    |                        |                 |     |      |                 |                |
|-----|-----|----|------------------------|-----------------|-----|------|-----------------|----------------|
| 42  | 143 | 42 | electric switch-on     | G $\frac{1}{8}$ | 96  | 1600 | G $\frac{1}{4}$ | <b>S042-02</b> |
| 63  | 145 | 52 | and switch-off of the  | G $\frac{1}{4}$ | 156 | 2600 | G $\frac{3}{8}$ | <b>S050-03</b> |
| 63  | 145 | 52 | compressed air circuit | G $\frac{1}{4}$ | 162 | 2700 | G $\frac{1}{2}$ | <b>S052-04</b> |
| 75  | 154 | 63 |                        | G $\frac{1}{4}$ | 186 | 3100 | G $\frac{1}{2}$ | <b>S075-04</b> |
| 137 | 154 | 63 |                        | G $\frac{1}{4}$ | 192 | 3200 | G $\frac{3}{4}$ | <b>S080-06</b> |

### Soft start valve

supply pressure 3...10 bar

### A0

|     |     |    |                          |  |     |      |                 |                |
|-----|-----|----|--------------------------|--|-----|------|-----------------|----------------|
| 42  | 105 | 42 | slow pressurizing of the |  | 96  | 1600 | G $\frac{1}{4}$ | <b>A042-02</b> |
| 63  | 108 | 52 | pneumatic plant,         |  | 156 | 2600 | G $\frac{3}{8}$ | <b>A050-03</b> |
| 63  | 108 | 52 | delay time adjustable    |  | 162 | 2700 | G $\frac{1}{2}$ | <b>A052-04</b> |
| 75  | 117 | 63 |                          |  | 186 | 3100 | G $\frac{1}{2}$ | <b>A075-04</b> |
| 137 | 117 | 63 |                          |  | 192 | 3200 | G $\frac{3}{4}$ | <b>A080-06</b> |

### Special options, add the appropriate letter

24 V AC, 2 W

input supply voltage

for S0 S0...0.X

115 V AC, 1 W

input supply voltage

for S0 S0...0.Y

230 V AC, 1 W

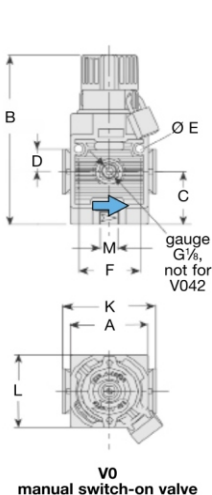
input supply voltage

for S0 S0...0.Z

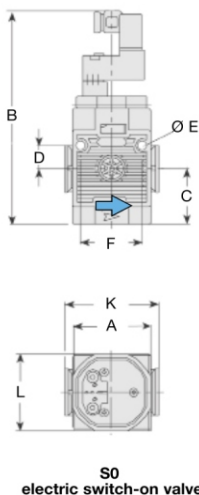
pneumatic control

C402600014, instead of electrical operation

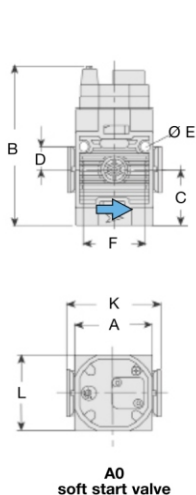
for S0 S0...0.P



**V0**  
manual switch-on valve



**S0**  
electric switch-on valve



**A0**  
soft start valve



**V052**  
manual switch-on valve



**S052**  
electric switch-on valve



**A052**  
soft start valve

| Series  | D    | Ø E | F  | K  | L   |
|---------|------|-----|----|----|-----|
| 042     | 10.5 | 4.5 | 31 | —  | 42  |
| 050/052 | 16   | 5.5 | 41 | 63 | 52  |
| 075     | 17.5 | 5.5 | 45 | 75 | 63  |
| 080     | —    | —   | —  | —  | 137 |

\*1 at 10 bar supply pressure and 1 bar pressure drop