

# POPPET VALVES

# solenoid air operated

instant fittings Ø 6 mm O.D. (series 263) or G1/8 (series 263) - G1/4 (series 264) tapped body



#### **FEATURES**

- Unit can be mounted individually or joined together by using diabolos with sunken locking screws
- · Valves are fitted with pilot seals, which means that valves can be adapted to: internal supply (mark I) or external supply (mark E).







Fluid Air or neutral gaz, filtered, lubrificated or not

**Operating pressure** 2 to 10 bar

Pilot pressure With external supply, the pilot pressure must be

equal or superior to the pressure in the valve

**Ambient temperature** -10°C to +60°C See "specifications" Flow (Qv at 6 bar)

CONSTRUCTION

**Body** Zinc diecast **Poppet** Aluminium Seals NBR (nitrile)



### **ELECTRICAL CHARACTERISTICS**

| pilot  | voltore |                        | consumption |                | insulation | degree of  | electrical connection  |  |
|--------|---------|------------------------|-------------|----------------|------------|------------|--|--|
| pilot  |         | voltage                | inrush      | hold           | class      | protection | electrical connection  |  |
| series | ~       | 24V-48V-115V-230V/50Hz | 6 VA        | 3,5 VA (2,5 W) | _          | IP 65      | spade plug size 22 connector DIN 43650, 11 mm, industry standard B |  |
| 189    | =       | 24V-48V                | / 2,5 W     |                | F          | IF 00      | rotatable x 180°   |  |

#### **SPECIFICATIONS**

|        |            | _   | orifice      | flow              |                   | fluid pressure (bar) min max. |      | 2 catalogue numbers |                                       |       |  |
|--------|------------|---|--------------|-------------------|-------------------|-------------------------------|------|---------------------|---------------------------------------|-------|--|
| symbol |            | pipe<br>size  | size<br>(mm) | at 6 bar<br>I/min | Kv<br>coefficient |                               |      | valve -             | <b>-</b> pilot<br>                    | ∣ (M) |  |
|        |            |   |              | (ANR)             |                   | 111111                        | max. |                     | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | · /   |  |
|        |            | ports 2-4<br>with instant fittings<br>ports 1-3: G1/8 | 3            | 210               | 3                 | 2                             | 10   | 26390005            | 18900001                              | •     |  |
|        | 14 12 W    | tapped G1/8   | 3            | 210               | 3                 | 2                             | 10   | 26390002            | 18900001                              | •     |  |
| 5000   | <u>-</u> - | tapped G1/4   | 6            | 840               | 12                | 2                             | 10   | 26490026            | 18900001                              | •     |  |

(M) Type of manual operator on pilot(s): • : maintained

#### **ACCESSORIES**

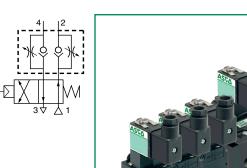
- Unit consisting of 2 flow regulators, joinable
- for valve 263 (instant fittings Ø 6 mm) cat. no.: 34600211
- for valve 263 (G 1/8) - cat. no.: 34600209
- for valve 264 (G 1/4) - cat. no.: 34600109
- Transfer unit for association of valves series 263 and 264, allowing communication of pressure feed (1) and exhaust (3) ports (18 mm
  - thick). - cat. no.: 88126303
- Power supply unit separate from main pressure
  - for valve 263 (G 1/8) - cat. no.: 88126301
- The valves series 263 can be mounted on EN 50022 AFNOR NF C63015 rail using mounting clips.
- 10 clips - cat. no.: 33400036

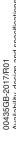


OPTIONS

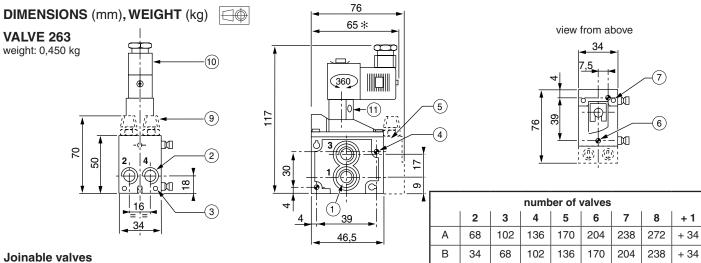
For equipment and pilot valves for use in potentially explosive atmospheres caused

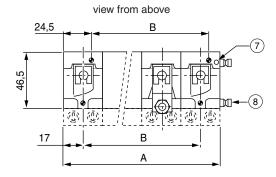
That or gases, in accordance with ATEX Directive 2014/34/EU.







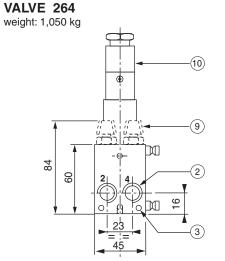


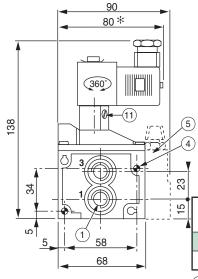


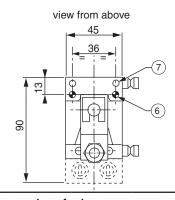
1) 4 ports G 1/8

# Valve supplied with 1 plug on orifices 1 and 3 seall

- (2) 2 ports G 1/8 or instant fittings Ø 6 OD
- (3) 2 grub screns for joining spindles
- (4) 2 screws for side mounting Ø 4,2 x 34
- (5) Accessory : Flow regulator
- (6) Top mounting 2 holes Ø 4,2 x 50
- (7) 2 grub screns for joining spindles
- (8) Joining spindles
- (9) Flow rate adjustment buttons
- (10) Pilot series 189
- (11) Manual operator
- +15 mm for plug removal



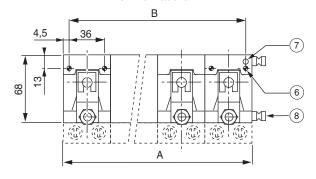




| number of valves |    |     |     |     |     |     |     |     |  |
|------------------|----|-----|-----|-----|-----|-----|-----|-----|--|
|                  | 2  | 3   | 4   | 5   | 6   | 7   | 8   | + 1 |  |
| Α                | 90 | 135 | 180 | 225 | 270 | 315 | 360 | +45 |  |
| В                | 81 | 126 | 171 | 216 | 261 | 306 | 351 | +45 |  |
| _                |    |     |     |     |     |     |     |     |  |

# Joinable valves

view from above



(1) 4 ports G 1/4

#### Valve supplied with 1 plug on orifices 1 and 3 seal joints

- (2) 2 ports G 1/4
- (3) 2 grub screns for joining spindles
- (4) 2 screws for side mounting Ø 5,5 x 45
- (5) Accessory : Flow rate regulator
- (6) Top mounting 2 holes Ø 5,5 x 60
- (7) 2 grub screns for joining spindles
- (8) Joining spindles
- (9) Flow rate adjustment buttons
- (10) Pilot series 189
- (11) Manual operator
- +15 mm for plug removal