

## FEATURES

- Solenoid valves satisfy all relevant EC directives
- Valves are tested by the WRC for compliance with Water Byelaws and Regulations and are "UK WFBS Listed"
- Epoxy moulded spade plug connection coil according to ISO 4400 and DIN 43650 is supplied as standard
- The coil is in accordance with IEC 335 regulations
- Valve connections are 15 mm compression fittings conforming to BS 864; Part 2: 1983

## GENERALITES

|                          |                              |
|--------------------------|------------------------------|
| Differential pressure    | 0 - 12 bar [1 bar = 100 KPa] |
| Fluid temperature (TS)   | 0°C to +50°C                 |
| Ambient temperature (TS) | 0°C to +40°C                 |
| Maximum viscosity        | 65 cSt (mm²/s)               |

## MATERIALS IN CONTACT WITH FLUID

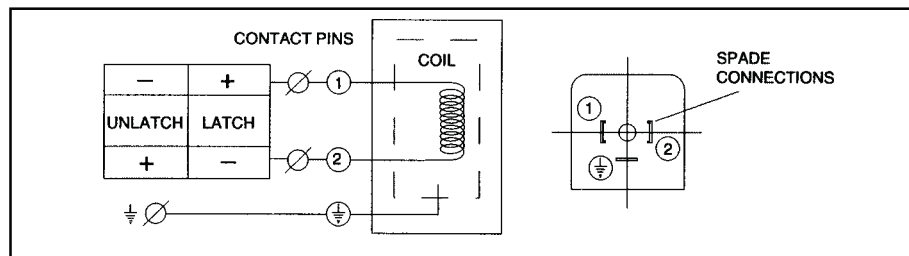
(\*) Ensure that the compatibility of the fluids in contact with the materials is verified

|                |                           |
|----------------|---------------------------|
| Body           | Brass                     |
| Seals and disc | EPDM (ethylene-propylene) |
| Core tube      | Stainless steel           |
| Springs        | Stainless steel           |
| Shading coil   | Copper                    |
| Strainer       | Stainless steel           |

## ELECTRICAL CHARACTERISTICS

|                             |                               |
|-----------------------------|-------------------------------|
| Coil insulation class       | F                             |
| Connector                   | Spade plug (Pg 11P)           |
| Connector specification     | ISO 4400                      |
| Standard voltages           | DC (=) : 3 - 6 - 9 - 12 - 24V |
| (Other voltages on request) |                               |

## WIRING DIAGRAM



## OPERATION

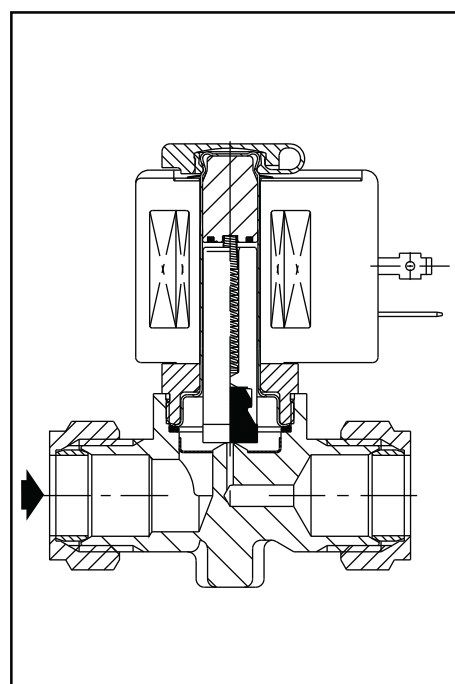
Valve is closed (unlatched) when reversed polarity supply voltage is momentary applied. Valve is open (latched) when supply voltage is momentarily applied. Pulse time duration varies with operating pressure differential.

## SPECIFICATIONS

| pipe size | orifice size | flow coefficient Kv |         | operating pressure differential<br>bar (10²kPa) |           | max. fluid temp. (0°) | watt rating | catalogue number |
|-----------|--------------|---------------------|---------|---|-----------|-----------------------|-------------|------------------|
|           |              |                     |         | water (*)                                       |           |                       |             |                  |
|           |              |                     |         | min.  | max. (PS) |                       |             |                  |
| (mm)      | (mm)         | (m³/h)              | (l/min) | =   | =         |                       | =           |                  |
| 15        | 1,2          | 0,05                | 0,80    | 0   | 12,0      | 50                    | 2,5         | H262601 BW       |
| 15        | 2,0          | 0,15                | 2,50    | 0   | 12,0      | 50                    | 6,0         | H262602 BW       |
| 15        | 3,2          | 0,30                | 5,00    | 0   | 3,0       | 50                    | 6,0         | H262603 BW       |
| 15        | 4,0          | 0,43                | 7,20    | 0   | 2,0       | 50                    | 6,0         | H262604 BW       |
| 15        | 6,7          | 0,82                | 13,70   | 0   | 0,7       | 50                    | 6,0         | H262605 BW       |

## FLOW ON WATER (at l/min)

| orifice size (mm) | operating pressure differential (10²kPa) |      |      |      |      |      |       |      |      |      |       |       | catalogue number |
|-------------------|--|------|------|------|------|------|-------|------|------|------|-------|-------|------------------|
|                   | 0,10                                     | 0,20 | 0,30 | 0,40 | 0,50 | 1,00 | 2,00  | 4,00 | 6,00 | 8,00 | 10,00 | 12,00 |                  |
| 1,2               | 0,27                                     | 0,38 | 0,47 | 0,54 | 0,60 | 0,80 | 1,20  | 1,70 | 2,20 | 2,40 | 2,70  | 3,00  | H262601 BW       |
| 2,0               | 0,77                                     | 1,10 | 1,34 | 1,55 | 1,70 | 2,50 | 3,40  | 4,90 | 6,00 | 6,90 | 7,70  | 8,40  | H262602 BW       |
| 3,2               | 1,60                                     | 2,20 | 2,70 | 3,20 | 3,50 | 5,00 | 7,10  | -    | -    | -    | -     | -     | H262603 BW       |
| 4,0               | 2,20                                     | 3,20 | 3,90 | 4,50 | 5,00 | 7,20 | 10,10 | -    | -    | -    | -     | -     | H262604 BW       |
| 6,7               | 4,30                                     | 6,10 | 7,50 | 8,70 | 9,70 | -    | -     | -    | -    | -    | -     | -     | H262605 BW       |



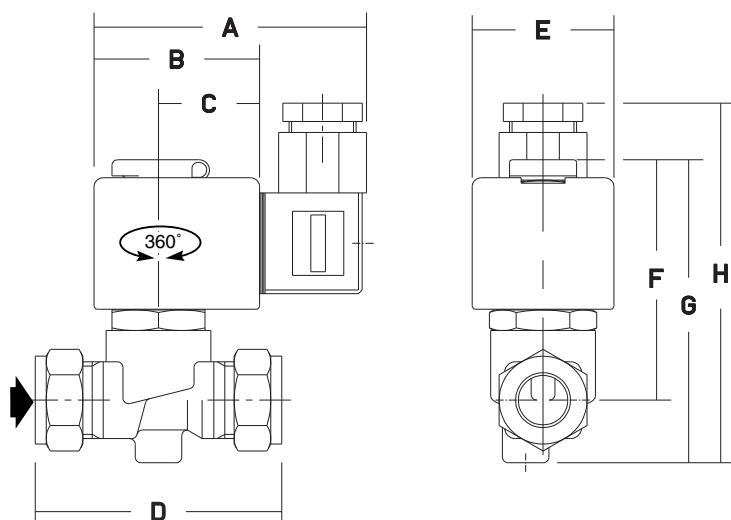
## OPTIONS

- Epoxy moulded leaded coil with two core cable of 0,35 m length
- Manual operator
- Panel mounted construction valves available

## INSTALLATION

- The valves can be mounted in any position without affecting operation, however for optimum life and performance the valve should be mounted with the solenoid vertical and upright
- Installation/maintenance instructions are included with each valve
- Spare Parts Kit and replacement coils are available (see section 11)

## DIMENSIONS (mm), WEIGHT (kg)



| catalogue number<br>H26260. | A    | B    | C  | D    | E    | F    | G    | H    | weight (1) |
|-----------------------------|------|------|----|------|------|------|------|------|------------|
| 1-2-3-4-5 BW                | 73,2 | 45,2 | 27 | 77,2 | 45,2 | 65,1 | 82,7 | 97,8 | 0,420      |

(1) incl. coil and connector