ΔZCΔ

SOLENOID VALVES

direct acting magnetic latch operation 15 mm compression fitting for water and neutral fluids





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

EPDM (ethylene-propylene) Seals and disc

Stainless steel Core tube **Springs** Stainless steel Shading coil Copper Stainless steel Strainer

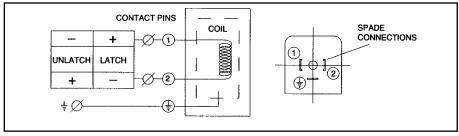
ELECTRICAL CHARACTERISTICS

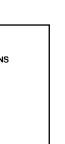
Coil insulation class

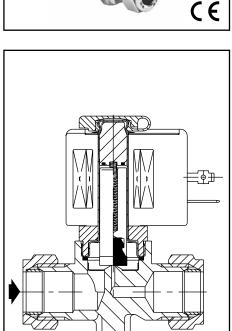
Connector Spade plug (cable Ø 6-10 mm) ISO 4400 / EN 175301-803, form A **Connector specification** DC (=): 3 - 6 - 9 - 12 - 24V Standard voltages

(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		bar (1	sure differential 0ºkPa) er (*)	max. fluid temp. (0°)	watt rating	catalogue number		
				min.	max. (PS)	temp. (0)				
(mm)	(mm)	(m ³ /h)	(l/min)	=	=		=			
15	1,2	0,05	0,80	0	12,0	50	2,5	H262601BW		
15	2,0	0,15	2,50	0	12,0	50	6,0	H262602BW		
15	3,2	0,30	5,00	0	3,0	50	6,0	H262603BW		
15	4,0	0,43	7,20	0	2,0	50	6,0	H262604BW		
15	6.7	0.82	13.70	0	0.7	50	6.0	H262605BW		

FLOW ON WATER (at I/min)

orifice size			operating pressure differential (10²kPa)									catalogue	
(mm)	0,10	0,20	0,30	0,40	0,50	1,00	2,00	4,00	6,00	8,00	10,00	12,00	number
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	H262601BW
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	H262602BW
3,2	1,60	2,20	2,70	3,20	3,50	5,00	7,10	-	-	-	-	-	H262603BW
4,0	2,20	3,20	3,90	4,50	5,00	7,20	10,10	-	-	-	-	-	H262604BW
6,7	4,30	6,10	7,50	8,70	9,70	-	-	-	-	-	-	-	H262605BW





OPTIONS

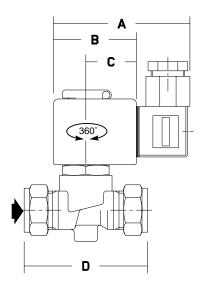
- Epoxy moulded leaded coil with two core cable of 0,35 m length
- Manual operator
- Panel mounted construction valves available

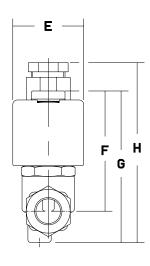
INSTALLATION

- 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

DIMENSIONS (mm), WEIGHT (kg)







	catalogue number H26260.	Α	В	С	D	E	F	G	н	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) included and connector										