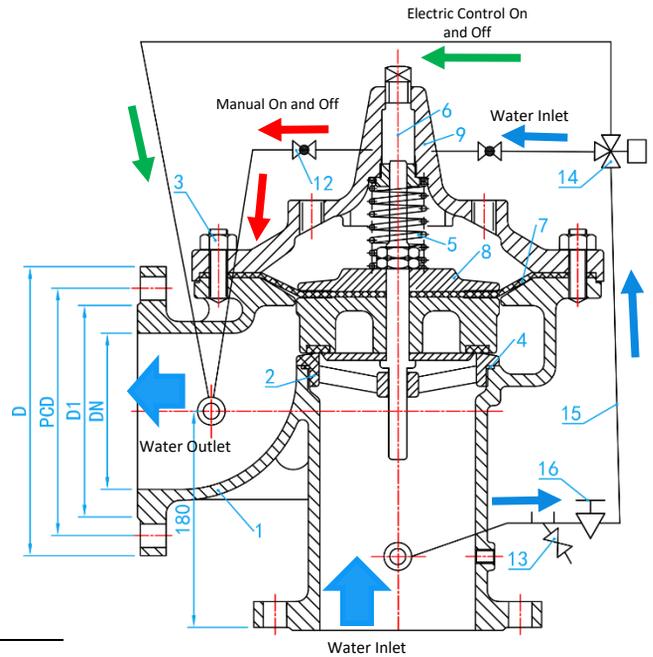


# EPOXY-COATED DUCTILE IRON 3-WAY SOLENOID PILOT PERATED VALVE



COMPLY WITH BS 12266-1:2012  
BS EN 1092-2:1997



CROSS SECTIONAL VIEW

### MAIN VALVE COMPONENT PARTS

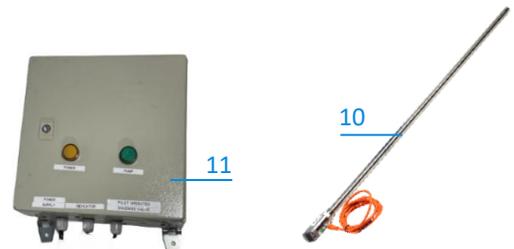
ITEMS	PARTS	MATERIAL
1	Body	Epoxy-coated Ductile Iron
2	Valve Seat	AISI304
3	Bolt and Nut	AISI304
4	O-ring	EPDM
5	Spring	AISI304
6	Stem	AISI304
7	Diaphragm	EPDM
8	Diaphragm Press Plate	Epoxy-coated Ductile Iron
9	Bonnet	Epoxy-coated Ductile Iron

### OTHER ACCESSORIES COMPONENT PARTS

ITEMS	PARTS	MATERIAL
10	Electronic Water Level Sensor	AISI316L (WLSN)
11	AC to DC converter box	-

### PILOT COMPONENT PARTS

ITEMS	PARTS	MATERIAL
12	Mini Ball Valve	DZR Brass
13	Y Strainer	AISI304
14	3 Way Solenoid Valve	AISI304 / IP65
15	Pipes	AISI304
16	Needle Valve With Locking Nut	AISI304
17	Fittings	AISI304



ACCESSORIES

SKU:WLSN

Note: Power converter sold separately.

### STANDARD SPECIFICATIONS

Solenoid Valve Pressure	0~10 Bar
Nominal Pressure	0.5~16 Bar
Power Supply Voltage	24 VDC Default
Working Medium	Water
Working Temperature	$0 \leq t \leq 80^{\circ}\text{C}$

### DIMENSIONS

SKU	DN (mm)	D1 (mm)	PCD (mm)	D (mm)	No. of Bolt And Aperture (mm)	WEIGHT (kg)	PCS/CTN
SPOVN100	100	156	180	220	8-19	36	1