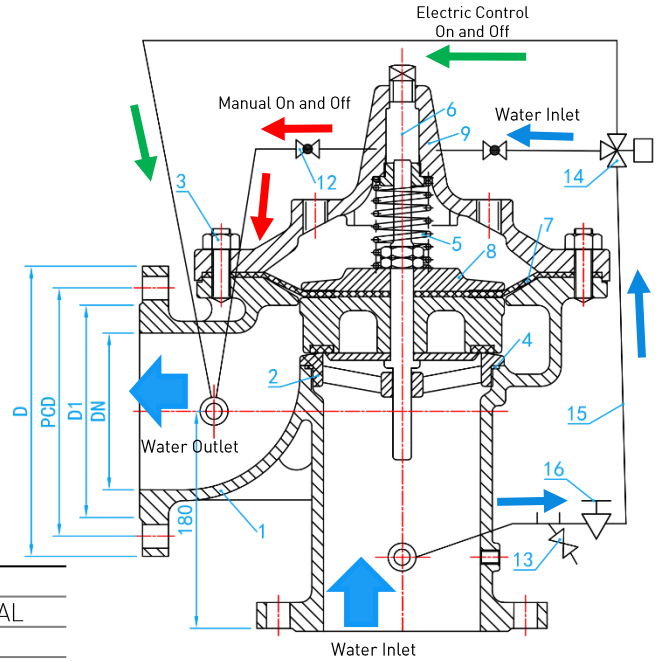
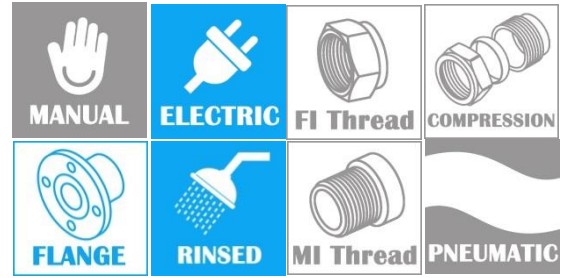
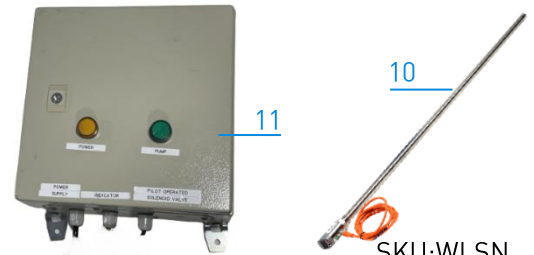


# DUCTILE IRON SOLENOID PILOT OPERATED VALVE

COMPLY WITH BS 1212-2  
BS EN 1092-2



CROSS SECTIONAL VIEW



ACCESSORIES

SKU:WLSN

**Note: Power converter sold separately.**

**MAIN VALVE COMPONENT PARTS**

ITEMS	PARTS	MATERIAL
1	Body	Ductile Iron
2	Valve Seat	AISI304
3	Bolt and Nut	AISI304
4	O-ring	EPDM
5	Spring	AISI304
6	Stem	2Cr13
7	Diaphragm	EPDM
8	Diaphragm Press Plate	Ductile Iron
9	Bonnet	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	Copper
16	Needle Valve With Locking Nut	AISI304
17	Fittings	AISI304

**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 ≤ t ≤ 80°C

**DIMENSIONS**

SKU	DN (mm)	D1 (mm)	PCD (mm)	D (mm)	No. of Bolt And Aperture (mm)	WEIGHT (kg)	PCS/CTN
SPOVN080-3W	80	132	160	200	8-19	21	1
SPOVN100-3W	100	156	180	220	8-19	36	1