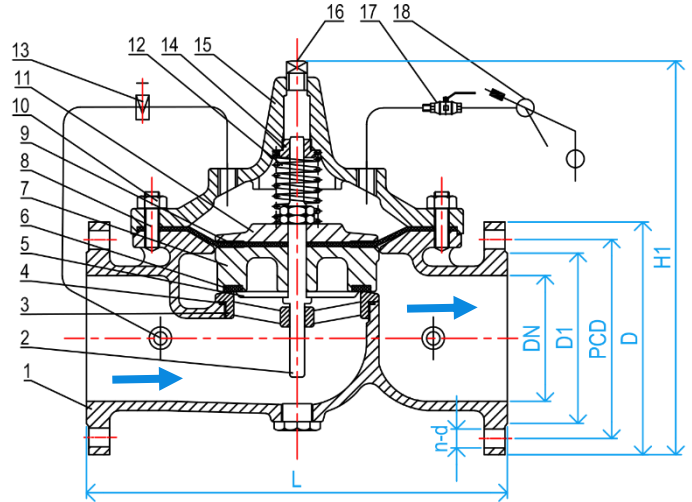


# DUCTILE IRON IN-LINE HYDRAULICALLY CONTROLLED PILOT OPERATED FLOAT VALVE



COMPLY WITH BS 1212-2:1990  
BS EN 1092-2:1997  
BS 1968:1953



CROSS SECTIONAL VIEW

**MAIN VALVE COMPONENT PARTS**

ITEMS	PARTS	MATERIAL
1	Body	Ductile Iron
2	Stem	Stainless Steel
3	Valve Seat	AISI304
4	O-ring	EPDM
5	Down Press Plate	AISI304
6	Sealing	EPDM
7	Valve Clack	AISI304
8	Bolt and Nut	AISI304
9	Diaphragm	EPDM
10	Nut	AISI304
11	Upper Press Plate	AISI304
12	Spring	AISI304
13	Regulating Valve	AISI304
14	Bearing	Brass
15	Bonnet	Ductile Iron
16	Plug	AISI304
17	Valve	AISI304
18	Ball and Accessories	AISI304



ACCESSORIES

**STANDARD SPECIFICATIONS**

Nominal Pressure	16 Bar
Working Medium	Water
Working Temperature	0 ≤ t ≤ 80°C

**DIMENSIONS**

SKU	DN (mm)	D1 (mm)	PCD (mm)	D (mm)	L (mm)	No. of Bolt And Aperture (mm)	WEIGHT (kg)	PCS/CTN
POVDIN100F-PL	100	155	180	220	350	8-19	36.3	1

# IN-LINE HYDRAULICALLY CONTROLLED PILOT OPERATED FLOAT VALVE INSTALLATION

平口定水位阀安装图

