

## FEATURES & SPECIFICATIONS

- Control and maintain water level at the desired level
- Accurate and repeatable level control
- Stainless steel of rod & ball float
- Full bore globe pattern design for superior control characteristic
- Nylon reinforced diaphragm for long-lasting performance
- Durable fusion bonded epoxy coated
- Flange drilled to EN 1092-2 PN16 / EN 1092-2 PN25 / ANSI Class 150
- Design comply with EN 1074 -5

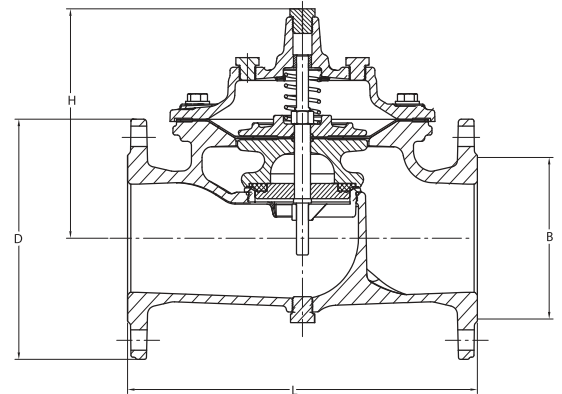


## PRESSURE & TEMPERATURE RATINGS

Working Pressure	16bar	25bar
Shell Test Pressure (x1.5)	24bar	37.5bar
Seat Test Pressure (x1.1)	17.6bar	27.5bar
Working Temperature	-20°C ... 110°C (EPDM) -10°C ... 80°C (NBR)	
Suitable Media	Water	

## MATERIAL SPECIFICATIONS

Part	Material	Standard
Body	Ductile Iron	EN-JS 1050
Bonnet	Ductile Iron	EN-JS 1050
Plug	Stainless Steel 304	AISI 304
Stem	Stainless Steel 304	AISI 304
Seat	Stainless Steel 304	AISI 304
Seat Retainer	Stainless Steel 304	AISI 304
Spring	Stainless Steel 304	AISI 304
Diaphragm	Nylon Reinforced Rubber	EPDM + Nylon Fabric
Seal Ring	Rubber	EPDM
O-Ring	Rubber	NBR



## DIMENSIONS

DN		50	65	80	100	125	150	200	250	300	(mm)
(mm)	(inch)	2	2½	3	4	5	6	8	10	12	
L		230	290	310	350	400	480	600	730	850	
H		177	202	219	243	243	333	428	478	538	
D		165	185	200	220	250	285	340	405	460	
B		99	118	132	156	156	211	266	319	370	

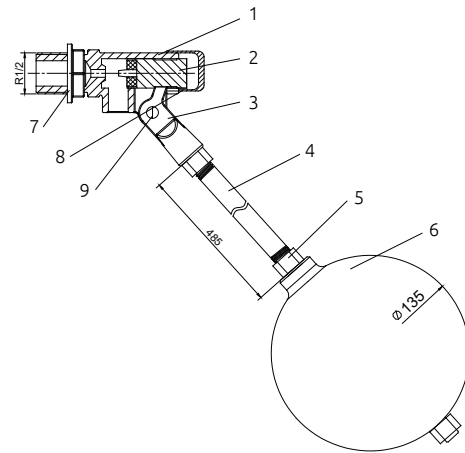
# MODULATING FLOAT VALVE

PN16 F6316-FMC  
PN25 F6325-FMC

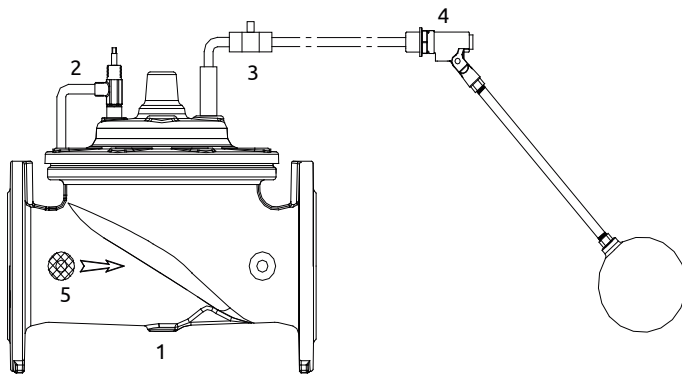


## PILOT VALVE SPECIFICATION

No.	Description	Material
1	Body	Stainless Steel 304
2	Disc	Stainless Steel 304 + EPDM
3	Yoke	Stainless Steel 304
4	Rod	Stainless Steel 304
5	Nut	Stainless Steel 304
6	Float	Stainless Steel 304
7	Jam Nut	Stainless Steel 304
8	Bonnet	Stainless Steel 304
9	Screw	Stainless Steel 304



## VALVE COMPOSITION



- 1 Main Valve
- 2 Needle Valve
- 3 Ball Valve
- 4 Ball Float Valve (P100)
- 5 Strainer

## TYPICAL CONNECTION

