



# CAST IRON / DUCTILE IRON FLOAT CONTROL VALVE

Model 3100



**Pressure Rating:**  
PN16 are available for DN50-DN600.

**Testing Pressure:**  
PN X 1.5 on body.  
PN X 1.1 on seat.

**Connection:**  
Flange to BS EN1092-2 (BS4504)

**Coating:**  
Fusion bonded epoxy coated internally and externally.

**Country of Origin :** Hong Kong

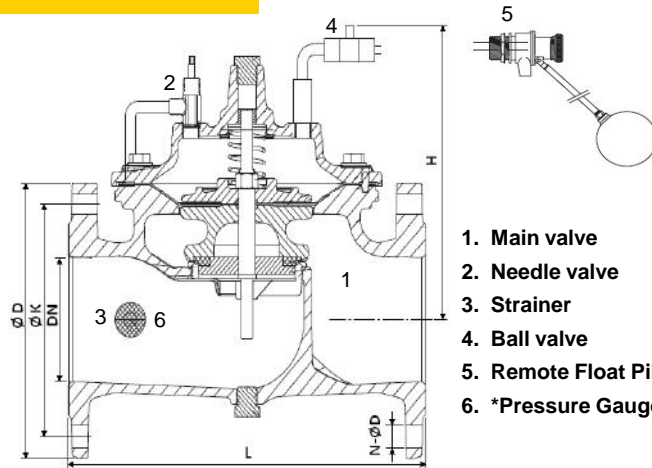
**Manufacturer :** Pipemate International Limited.

**Place of Manufacturing :** China

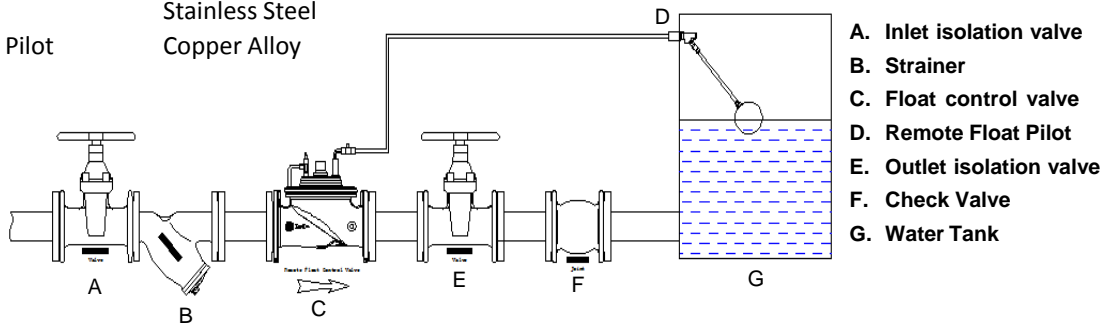
PSV International Ltd.

## Components:

Body	Ductile Iron
Seat	Stainless Steel
O-Ring / Diaphragm	EPDM
Washer	Stainless Steel
Bolt	Stainless Steel
Bonnet	Ductile Iron
Bush	Brass
Spring	Stainless Steel
Fixing / Disc Holder	Ductile Iron
Seal Retainer	Ductile Iron
Stem / Tube / Plug	Stainless Steel
Needle Valve / Ball Valve	Stainless Steel
Strainer	Stainless Steel
Remote Float Pilot	Copper Alloy



1. Main valve
2. Needle valve
3. Strainer
4. Ball valve
5. Remote Float Pilot
6. \*Pressure Gauge



- A. Inlet isolation valve
- B. Strainer
- C. Float control valve
- D. Remote Float Pilot
- E. Outlet isolation valve
- F. Check Valve
- G. Water Tank

## DIMENSIONS:

DN	L	$\phi D$	$\phi K$	H	N- $\phi D$
50	230	165	125	139	4- $\phi 19$
65	234	185	145	159	4- $\phi 19$
80	280	200	160	179	8- $\phi 19$
100	360	220	180	214	8- $\phi 19$
150	455	285	240	333	8- $\phi 23$
200	600	340	295	407	12- $\phi 23$
250	730	405	355	476	12- $\phi 28$
300	580	460	410	526	12- $\phi 28$
350	580	520	470	526	16- $\phi 28$
400	1100	580	525	650	16- $\phi 31$
450	1100	640	585	650	20- $\phi 31$
500	1100	715	650	650	20- $\phi 34$
600	1450	840	770	930	20- $\phi 37$

\* Dimensions in mm.  
\* Larger sizes are available on request.