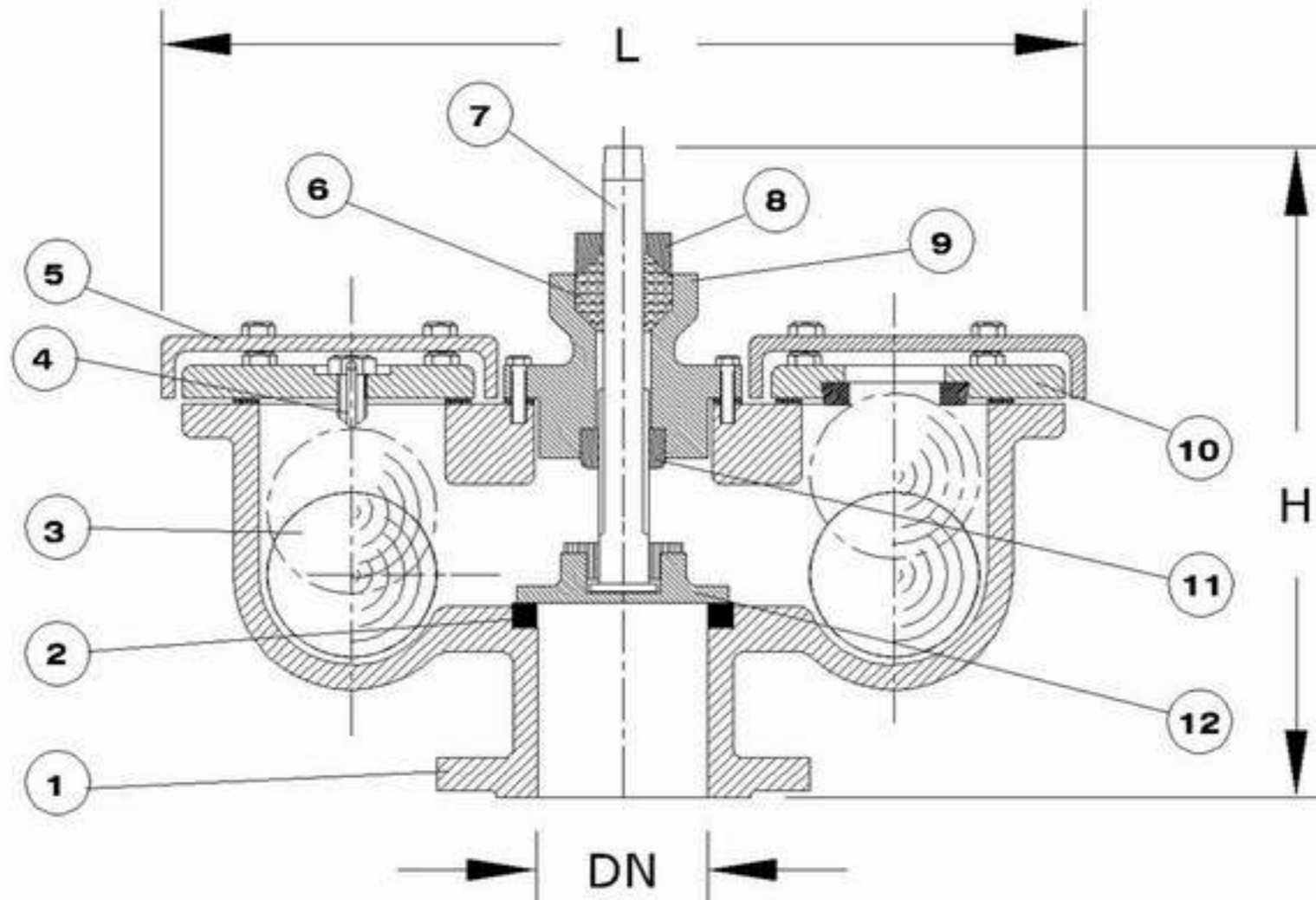


DOUBLE ORIFICE AIR VALVE WITH INTERNAL PLUG VALVE

DESCRIPTION :

EIC air valves are fitted at the highest level point of a pipe line to automatically ensure the following 3 functions :

- 1- Allowing the air in the pipe line to go out while filling with water.
- 2- allowing the air to enter the pipe line if a sudden shut down of the pumps happens preventing the damage of pipes due to vacuum pressure .
- 3- getting rid of the air pockets in the pipe line that may cause pitting of the pump blades and casing



No	Description	Material	Standards
1	Body	G.C.I GG 25/D.C.I GGG 50	ES 1300 / ISO 1083
2	Sealing Ring	Bronze	BS 1400
3	Balls	EPDM - NBR Rubber - ST.ST.I	BS 2494 - ASTM 304
4	Orifice	Brass	ASTM B-21
5	Cover	G.C.I GG 25/D.C.I GGG 50	ES 1300 / ISO 1083
6	Packing	EPDM - NBR	BS 2494
7	Stem	Brass/Stainless Steel	ASTM B-21 / ASTM GRADE 304
8	Gland	G.C.I GG 25/D.C.I GGG 50	ES 1300 / ISO 1083
9	Stuffing box	G.C.I GG 25/D.C.I GGG 50	ES 1300 / ISO 1083
10	Flange	G.C.I GG 25/D.C.I GGG 50	ES 1300 / ISO 1083
11	Nut	Bronze	BS 1400
12	Disc	Bronze	BS 1400

DN	L	H
50	500	390
80	610	430
100	610	430
150	680	530
200	800	630

WORKING PRESSURE :10 - 16 BAR.

TESTING OF VALVES ACCORDING TO ISO 5208-1992 (E)

ALL DIM IN MM

FLANGE CONNECTIONS ACCORDING TO ISO STANDARDS 2531



GATE VALVE
RISING STEM



GATE VALVE
NON RISING STEM



AIR VALVE



NON RETURN
VALVE



SAFETY VALVE



VERTICAL
FIRE HYDRANT

ENGINEERING INDUSTRIES

For Casting & Machining of Metals