

## Automatic Air Vent Valve - 80mm



**Double Orifice Type - 80mm/3" complete with integral isolating valve.**

Opened and Closed by using a standard key and bar set.

Raised Face NP16 Flange

Maximum Working Pressure - 10 Bar

Integrated isolating valve allows maintenance of the unit while the system is pressurised.

**Note:** Pressure Testing against Air Valves is not recommended.

**Suitable for Mains  
mm**

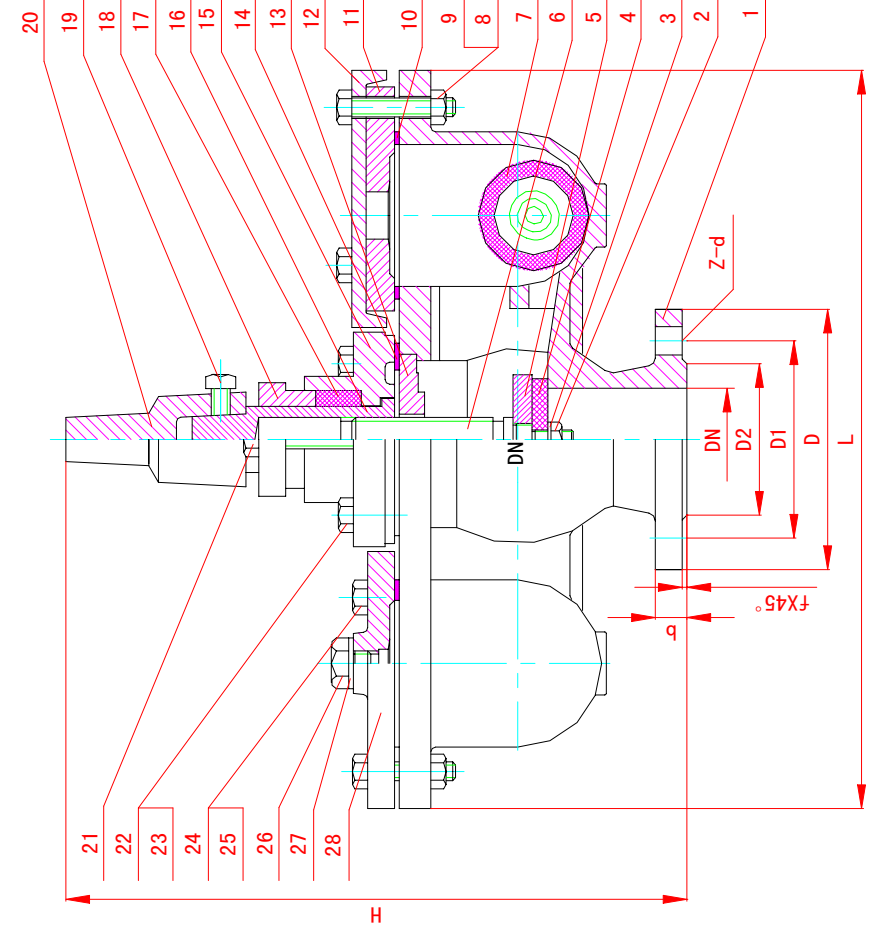
**200 to 400**

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CAST IRON AIR VALVE FLANGED PN16

DN	D	D1	D2	L	b	H	f	Z-d
ø 50	ø 165	ø 125	ø 102	468	20	387	3	4-ø 18
ø 80	ø 200	ø 160	ø 138	468	22	387	3	8-ø 18
ø 100	ø 220	ø 180	ø 158	555	24	490	3	8-ø 18
ø 150	ø 285	ø 240	ø 212	742	26	597	3	8-ø 22
ø 200	ø 340	ø 295	ø 268	850	30	679	3	12-ø 22



NO	PART NAME	MATERIAL	STANDARD
1	BODY	GRAY CAST IRON	BS1452. 220
2	NUT	CARBON STEEL	BS1769
3	WASHER	CARBON STEEL	BS1769
4	GASKET	NBR	BS2494
5	DISC	STAINLESS STEEL	BS970 SS410
6	STEM	STAINLESS STEEL	BS970 SS410
7	BALL FLOAT	NBR/WOOD	BS2494
8	BOLT	CARBON STEEL	BS1769
9	NUT	CARBON STEEL	BS1769
10	GASKET	NBR	BS2494
11	INSIDE COVER	GRAY CAST IRON	BS1452. 220
12	OUTSIDE COVER	GRAY CAST IRON	BS1452. 220
13	MIDDLE PLANK	GRAY CAST IRON	BS1452. 220
14	GASKET	NBR	BS2494
15	BONNET	GRAY CAST IRON	BS1452. 220
16	STEM NUT	STAINLESS STEEL	BS970 SS410
17	PACKING	GRAPHITE	
18	GLAND	GRAY CAST IRON	BS1452. 220
19	BOLT	CARBON STEEL	BS1769
20	CAP	GRAY CAST IRON	BS1452. 220
21	BOLT	CARBON STEEL	BS1769
22	BOLT	CARBON STEEL	BS1769
23	WASHER	CARBON STEEL	BS1769
24	BOLT	CARBON STEEL	BS1769
25	WASHER	CARBON STEEL	BS1769
26	BOLT	BRASS	BS2874 CA104
27	WASHER	NYL	
28	COVER	GRAY CAST IRON	BS1452. 220

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