

Single/ Double Orifice



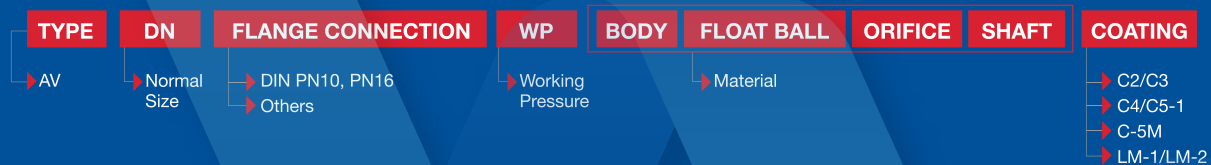
Duvalco Single and Double Orifice Air Valve

Duvalco offers a range of air valves that meet the requirements to either filling or emptying of the water main plus removal of accumulated air in normal service. Manufactured in ductile iron, these valves can be tailored to most applications. Potable water compatible materials to BS 6920, EPDM seat to EN 681-1.



- Overall design generally in accordance to JKR20200 – 0043 – 99
- Flanged Connections to PN10, PN16.
- Working pressure standard – up to PN16
- PN25 Upon request.
- DN40 – DN250.
- Other type of connection on request
- Bigger size range on request.

HOW TO ORDER



MATERIALS

BODY

Ductile Iron EN 1561 EN-GJL-500-7
Other materials on request

FLOAT BALL

Stainless steel (304) EN 10088-3 1.4301
Plastic ABS ISO 2580

ORIFICE

EPDM BS2494 Type W
Other materials on request

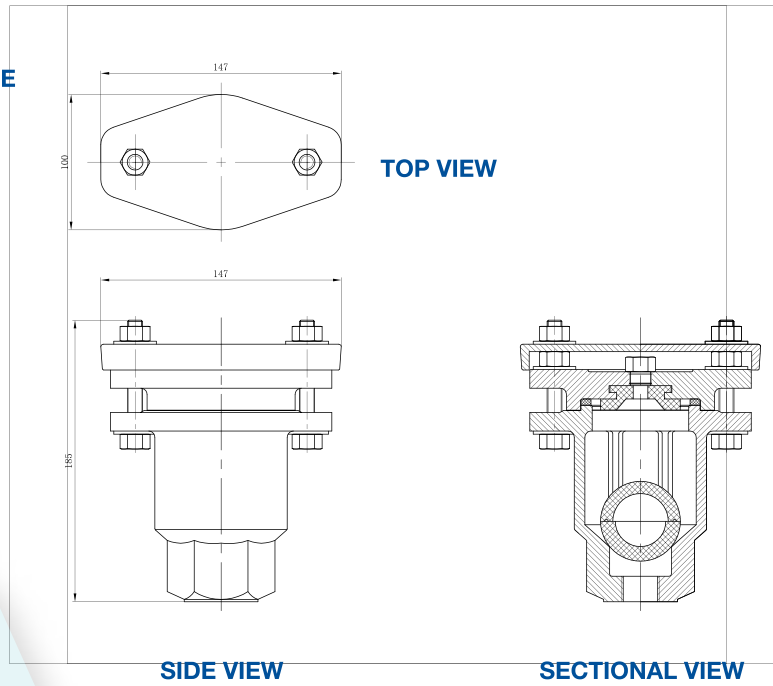
COATING

Fusion bonded power epoxy 300 uM to Blue RAL 5005

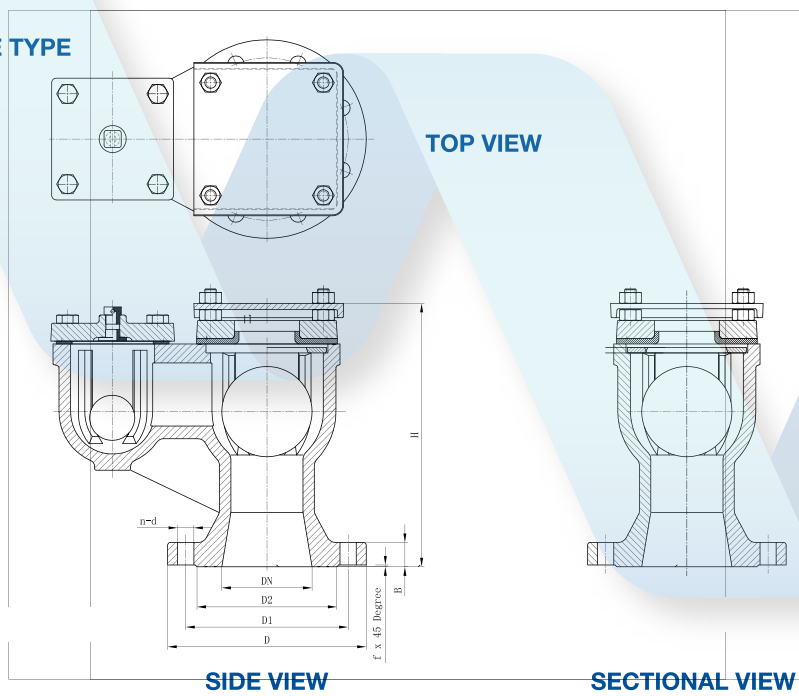
SHAFT*

Stainless Steel BS970 410 521
**Applicable for Isolation Type*
Other materials on request

SINGLE ORIFICE TYPE



DOUBLE ORIFICE TYPE



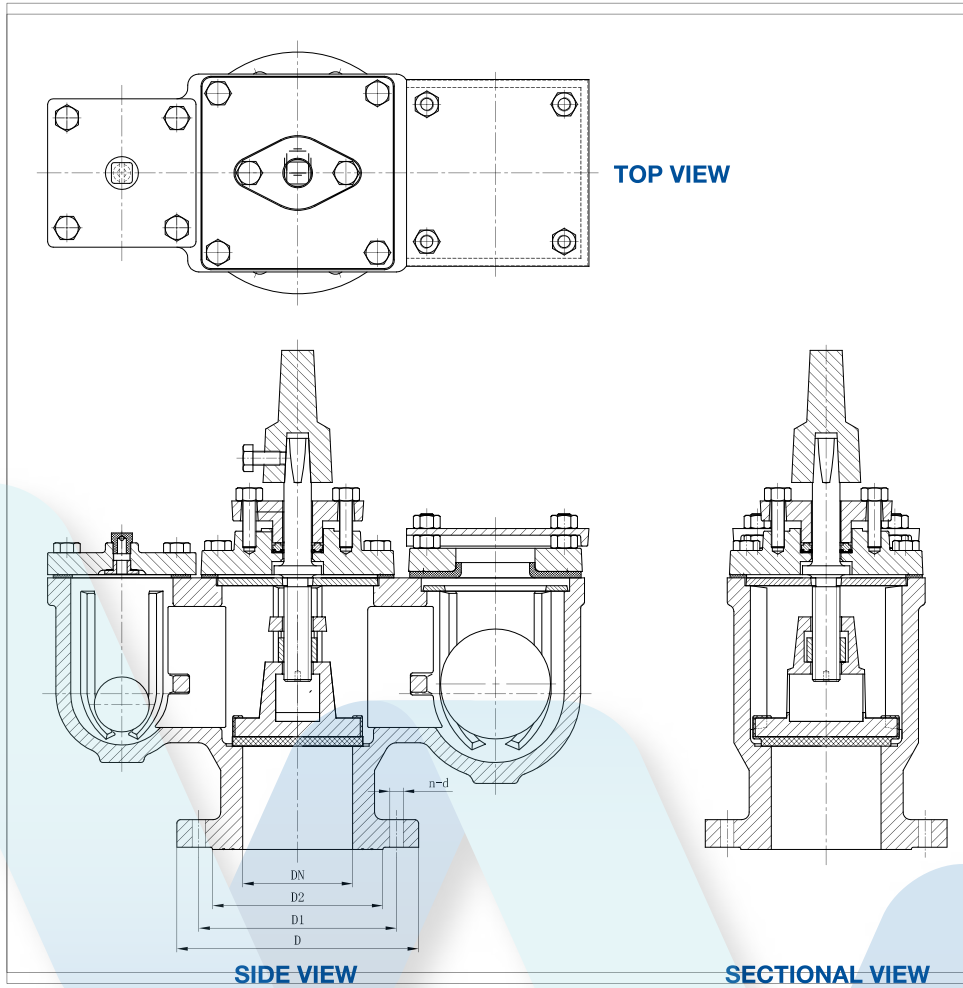
DN		D	D1	D2	B	f	n-d	H
MM	INCH							
40	1 1/2	150	110	84	19	3	4-Ø19	189
50	2	165	125	99	19	3	4-Ø19	216
65	2 1/2	185	145	118	19	3	4-Ø19	216
80	3	200	160	132	19	3	8-Ø19	246
100	4	220	180	156	19	3	8-Ø19	270
125	5	250	210	184	19	3	8-Ø19	326
150	6	285	240	211	19	3	8-Ø23	326
200	8	340	295	266	20	3	12-Ø23	401
250	10	405	355	319	22	3	12-Ø28	450

All dimensions are in mm

DOUBLE ORIFICE TYPE WITH ISOLATION

DIN PN 10, PN16

DOUBLE ORIFICE TYPE WITH ISOLATION TYPE



DN	D	D1	D2	B	f	n - d
40	150	110	84	19	3	4-Ø19
50	165	125	99	19	3	4-Ø19
65	185	145	118	19	3	4-Ø19
80	200	160	132	19	3	8-Ø19
100	220	180	156	19	3	8-Ø19
125	250	210	184	19	3	8-Ø19
150	285	240	211	19	3	8-Ø23
200	340	295	266	20	3	12-Ø23
250	405	355	319	22	3	12-Ø28
300	460	410	370	24.5	4	12-Ø28

All dimensions are in mm

We reserve the rights to change any information without prior notice.

HEADQUARTERS

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