

ARITA UL/FM AIR RELEASE VALVE



Model

AV-97N Series

Air Release Valve



Feature	Benefit
Ductile Iron Body and Bonnet	Weighs ~50% less than conventional cast iron design, easy on-site handling and halved shipping cost
Stainless Steel Float Ball	Eliminates risks of rusting that would cause puncture and allow water filling in float affecting effectiveness of air release operation
Epoxy Resin Coated Body	Enhanced UV protection in exposed installations for long and reliable service life, internally protect against corrosion and abrasion
Stainless Steel Accessories	Standard stainless-steel accessories high durability

TECHNICAL DATA

Size

1/2", 3/4", 1" inch

Connection

NPT, BSPT, BSPP Thread

Approval

FM Approved 1/2", 3/4", 1" inch

Pressure Rating

1/2", 3/4", 1" inch 200 PSI

Temperature Rating

32°F ~ 140°F

Standard

Compliance FM 1344/NSF 61
 Design Standard AWWA C512
 NPS Thread ASME B16.5
 Epoxy Coating AWWA C550

MATERIAL SPECIFICATION

AV97N Series

Body: Ductile Iron, ASTM A536 Gr. 65-45-12

Bonnet: Ductile Iron, ASTM A536 Gr. 65-45-12

Body/Bonnet Coating: Epoxy resin fusion bonded

Ball, Arm: Stainless Steel, ASTM SS304

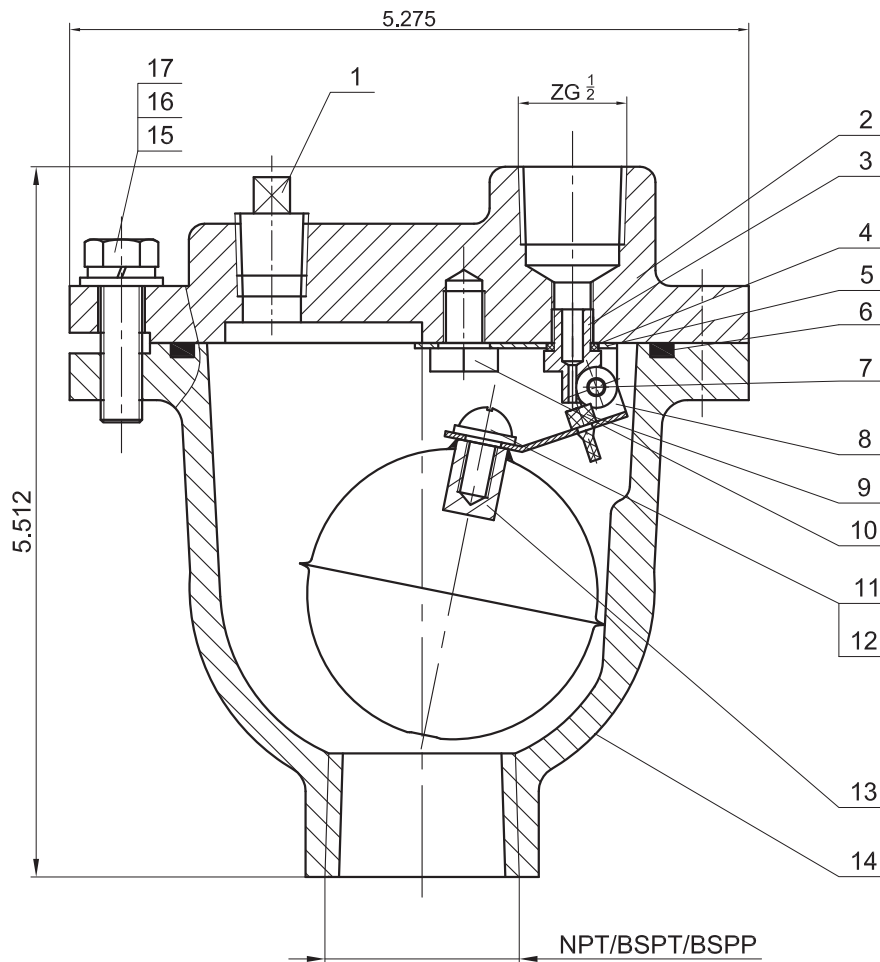
Pin, Yoke, Plug: Stainless Steel, ASTM SS304

Sealing Seat: Bronze, ASTM B62

Washer, O-Ring: EPDM rubber



VENT VALVE (I) 1/2" - 3/4" - 1"



No	Name	Material
1	Plug	SS304
2	Bonnet	ASTM A536
3	Sealing Seat	Bronze
4	Sealing Washer	VITON/EPDM
5	Yoke	SS304
6	O-Ring	VITON/EPDM
7	Pin	SS304
8	Arm	SS304
9	Sealing Plug	VITON
10	Bolt	Steel
11	Screw	SS304
12	Snap Ring	SUS201
13	Ball	SS304
14	Body	ASTM A536
15	Bolt	Steel
16	Spring Washer	Steel
17	Flat Washer	Steel