



SAUDI PIPE SYSTEMS CO.

AIR RELEASE VALVE AIT-117 & AIF-118



(AIT-117)



(AIF-118)

The small orifice air valves are used to discharge accumulated air in pipelines during normal flow.

The large orifice air valves are used to discharge air during filling and admitting air during draining of pipelines.

The double orifice air valves perform both the above functions and are generally used in large pipelines.

- Design To AWWA C512 E
- Ductile iron To DIN EN 1563

Application:	For water, irrigation and neural liquids
Working Pressure:	Up to 16 Bars
Working Temperature:	Up to 100° C
Coating:	Epoxy powder inside and outside 200-300 microns

Design Mechanical Data, Dimension, Materials and weight are subject to change without notice

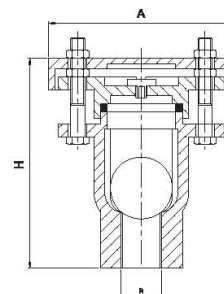


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AIR RELEASE VALVE AIT-117

Component	Materials
Body	Ductile iron
Bonnet	Ductile Iron
Float ball	NBR / St. Steel
Gasket	Rubber

DN	25	50
A	152	152
H	188	192

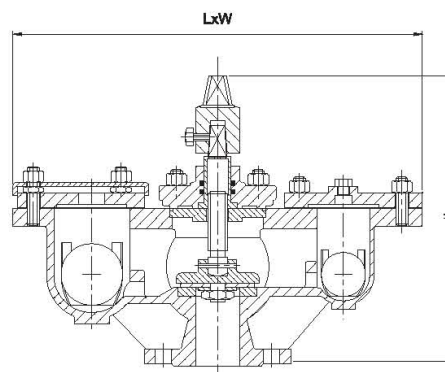


Working Pressure	1.6	MPa
Test Pressure	2.4	
	1.76	
Reseat Pressure	1.5~0.4	

AIR RELEASE VALVE AIF-118

Component	Materials
Body	Ductile Iron
Float ball	PVC/ St. Steel
Cover	Ductile Iron
Stuffing box	Ductile Iron
Gland	Ductile Iron
Spindle	Stainless Steel
Stem nut	Bronze
Spindle cap	Cast iron/Bronze
Stopper washer	Synthetic rubber

DN	L	H
200	850	679
150	742	597
100	555	490
80	468	387
65	468	387
50	468	387



Working Pressure	1.6	MPa
Test Pressure	2.4	
	1.76	
Reseat Pressure	1.5~0.4	

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