

GENIUS SUCCESS INDUSTRIAL LIMITED

Marine Air Vent Head (Ex-China)

Our marine air pipe heads are meticulously designed, manufactured, and inspected in full compliance with CB 20037-2012 and CB/T 3594-1944 standards. Suitable for oil and water tanks across various vessels and offshore drilling platforms, these components feature flanges conforming to CB/T 4196-2011 and GB/T 2501-2010, with a nominal diameter range of DN50 to DN450.

Available in five structural configurations—cap type, gooseneck type, combined sounding type, cylindrical float type, and ball float type—our air pipe heads offer 14 models (14 A, AS~G, and GS) tailored to different flange standards and tank applications (oil or water). Each model is supplied in both cast iron and cast steel options.

This comprehensive product range ensures compatibility with diverse marine operational requirements, while our rigorous quality control protocols guarantee exceptional durability and reliability for our clients.

PRODUCT MODEL:

53-ON Air Vent Head

53-ON Vent Head

CBM1105-82 Oil Tank Air Pipe Head

Aluminum Alloy Air Vent Head

CBM1106-82 Water Tank Air Pipe Head

CBM1067-81 Air Pipe Head

Cast Iron Air Vent Head

Aluminum Alloy Air Pipe Head

CB T3594-94 Air Pipe Joint

CB T3594-94 Air Vent Head

Water Tank Air Vent Head

Oil Tank Air Vent Head

Cast Steel Air Vent Head

Aluminum Alloy Air Pipe Joint

5K Air Vent Head

DIN PN6 Air Vent Head

DIN PN10 Air Vent Head

Fire Screen Air Vent Head

Insect Screen Air Vent Head

Mosquito Screen Air Vent Head

Galvanized Air Vent Head

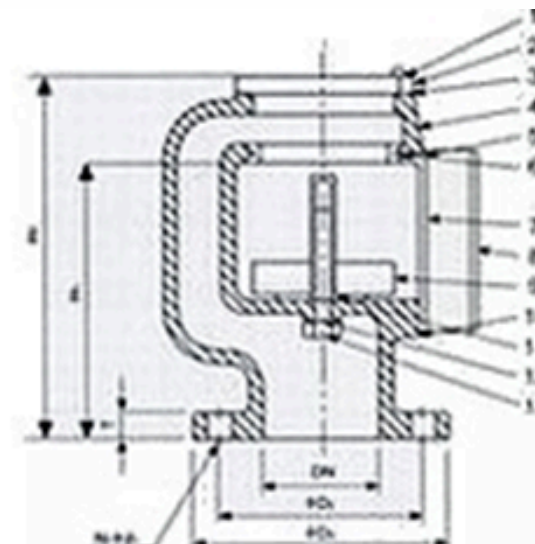
Ductile Iron Air Vent Head

JIS KS91-A-121 Air Vent Head

JIS KS91-A-121 Tank Vents



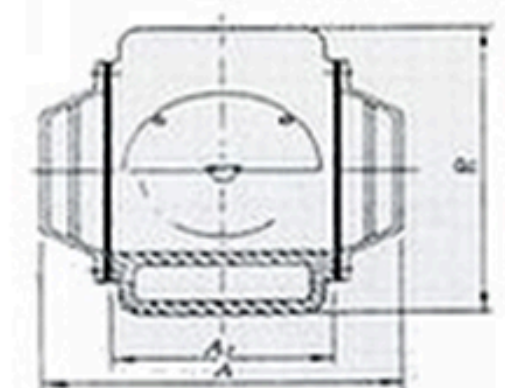
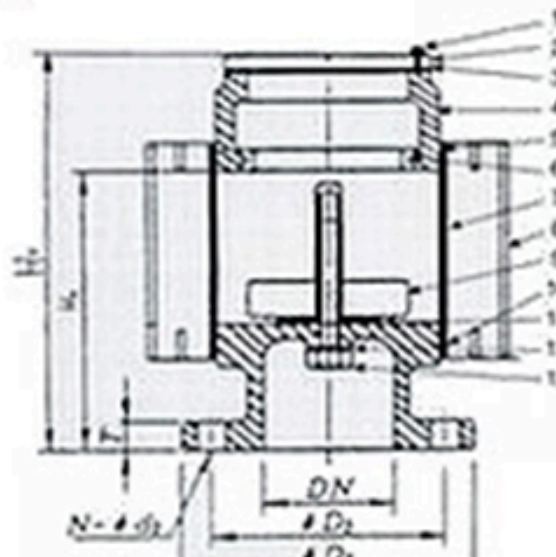
JIS-KS91A-121 DN50-DN80



53ON DN50-DN200



JIS-KS91A-121 DN100-DN450



MAIN DATA FOR JOINING(mm)

Dimensions (mm)											Weight (kg)
DN	D ₁	D ₂	H ₁	H ₂	T	N	A	A ₀	R		
50	105	130	175	127	14	4-Ø15	179	139	135		7.4
65	130	155	204	164	14	4-Ø15	205	160	146		12.6
80	145	180	244	176	14	4-Ø15	237	188	156		16
100	165	200	220	160	16	8-Ø19	245	155	250		23
125	200	235	250	180	16	8-Ø19	270	180	288		34
150	230	265	285	208	18	8-Ø19	316	216	330		47
200	280	320	365	269	20	8-Ø23	394	274	432		72
250	345	385	430	314	22	12-Ø23	485	325	546		120
300	390	430	530	367	22	12-Ø23	550	384	616		178
350	435	480	570	415	24	12-Ø23	661	425	714		196
400	495	540	640	475	24	12-Ø23	703	457	749		235
450	555	605	713	522	24	12-Ø23	816	510	836		298

Item	Name	Materials
1	Hex Bolt	STS 304
2	Cover	SS 400
3	Rubber Cushion	Rubber
4	Body	FC 200, FCD 450
5	Hex Bolt	STS 304
6	Rubber Ring	NBR
7	Flite	STS 304
8	Screen Cover	SS 400
9	Stainless Float	STS 316
10	Hex Bolt	STS 304
11	Rubber Cushion	NBR
12	Cushion	STS 304
13	Guide bolt	STS 304



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Photos as attached

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