



DOCUMENT	AH 062813	DATE	28.06.2022
VALVE	AIR RELEASE VALVE		
DESIGN STANDARD	EN 1074		
FLANGE STANDARD	EN 1092		
FACE TO FACE STD	-		
NOMINAL PRESSURE	PN 16		
TEST STANDARD	EN 12266		
SHELL	24 BAR		
SEAL	17.6 BAR		
NO	PART	MATERIAL	
1	Body	Ductile Iron EN-GJS-400-15	
2	Float Cage	Thermoplastic Polymer	
3	Main Float	Thermoplastic Polymer PP	
4	Seal	Epdm	
5	Orifice	Copper Alloy	
6	Seal	Epdm	
7	Cover	Ductile Iron EN-GJS-400-15	
8	Fasteners	Stainless Steel AISI 316	
9	Small Float	Thermoplastic Polymer PP	
10	Seal	Epdm	
11	Pin	Stainless Steel AISI 316	
12	Small Orifice	Stainless Steel AISI 316	
13	Orifice Cover	Stainless Steel AISI 316	
14	Seal	Epdm	
15	Small Chamber	Ductile Iron EN-GJS-400-15	
16	Seal	Epdm	
17	Fasteners	Stainless Steel AISI 316	
	Coating	Wras Approved FBE Inside & Outside min 300 microns	

GENERAL ARRANGEMENT DRAWING

AIR RELEASE VALVE

ADWEA



DRW NO:
SF-08-1199 / R0

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SUBJECT TO CHANGE WITHOUT PRIOR NOTICE