



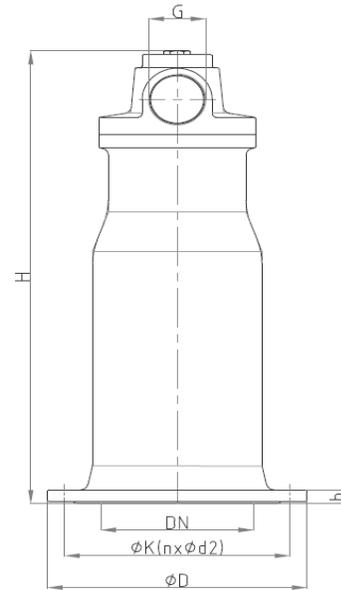
MIRAB INDUSTRIAL VALVES

No.: ASW-50-200-10

Single Chamber Waste Water Air Valve Data Sheet

Rev.: 00 , Date: Jan 2023

Valve Type	Air Valve	Hydrostatic Test	Acc. to DIN EN 12266-1/ API Std. 598/ ISO 5208 Body Test: @ 1.5*PN, Seat Test @ 1.1*PN
Valve Features	Single Chamber Double Orifice Triple Function Min Operation Pressure 0.3 Bar Flow Rate Curves Acc. to Mirab Catalogue	Coating System	Electrostatic Epoxy Powder, RAL 5005 Min DFT 250 micron (Food Grade)
Application	Air Releasing or Injection		
Fluid	Waste water, Sewage		
End Connection type	Flanged, RF		
Connection Standard	DIN EN 1092-2 (DIN 2501) PN10/ PN16		
Valve Size Range	DN 50 ~ DN 200 (NPS 2 ~ NPS 8)		
Body Rating	Up to 16 Bar		
Temperature Rating	Up to 70 °C		
Design Std.	Mirab Std.		
Body & Cover	Ductile Iron DIN EN 1563 GJS-400-15 (GGG40)		
Float	Polypropylene		
Disc	POM		
Body Seat	Stainless Steel ASTM A240 Type 304 (1.4301)		
Disc Seat	NBR Rubber		



Dimension:



DN mm	PN bar	∅D mm	∅K mm	∅d2 mm	∅n	∅b mm	H mm	G (in)	~W kg	~V dm ³
50	10.16	165	125	19	4	19	520	G1¼"	20	20
80	10.16	200	160	19	8	19	540	G1¼"	22	20
100	10.16	220	180	19	8	19	560	G1¼"	23	20
150	10.16	285	240	23	8	19	660	G2½"	40	40
200	10.16	340	295	23	PN10=8	20	660	G2½"	50	40
					PN16=12					