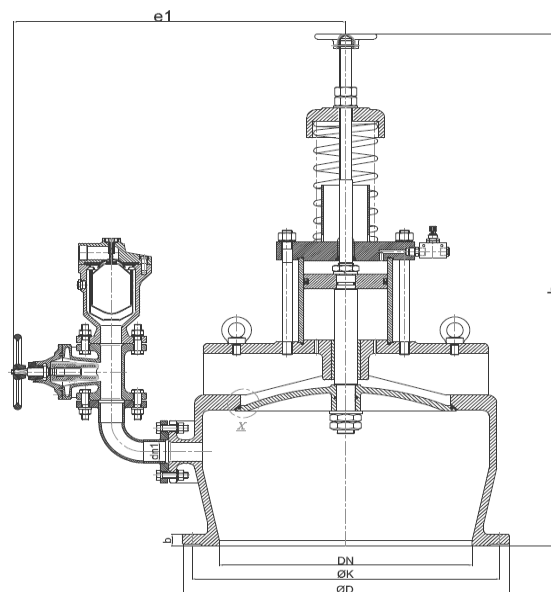




<b>Valve Type</b>	Air Valve	<b>Hydrostatic Test</b>	Acc. to DIN EN 12266-1/ API Std. 598/ ISO 5208 Body Test: @ 1.5*PN, Seat Test @ 1.1*PN
<b>Valve Features</b>	<p>Large Disk Cross-Section to Vent Large Amounts of air in Case of Quick shut-down, Quick Drainage or Pipe Bursts.</p> <p>With Single Chamber Air Valve With On-Off (Isolating valve) With Closing Valve Speed Regulation Start to Open at - 0.05 Bar</p>	<b>Coating System</b>	Electrostatic Epoxy Powder, RAL 5005 Min DFT 250 micron (Food Grade)
<b>Application</b>	Air Releasing or Injection (Large Volume)		
<b>Fluid</b>	Raw water, Drinking water		
<b>End Connection type</b>	Flanged, RF		
<b>Connection Standard</b>	DIN EN 1092-2 (DIN 2501) PN10		
<b>Valve Size Range</b>	DN 200 ~ DN 1000 (NPS 8 ~ NPS 40)		
<b>Body Rating</b>	PN10		
<b>Temperature Rating</b>	Up to 70 °C		
<b>Design Std.</b>	Mirab Std.		
<b>Body</b>	Ductile Iron DIN EN 1563 GJS-400-15 (GGG40) or Carbon Steel ST37-2		
<b>Cylinder</b>	Aluminium		
<b>Disc</b>	Stainless Steel ASTM A351 Gr. CF8 (1.4308)		
<b>Shaft Guide</b>	Stainless Steel ASTM A276 Type 420 (1.4021)		
<b>Shaft Sealing</b>	O-Ring (NBR)		
<b>Body Seat</b>	Weld Overlay AWS A5.9 ER308 (1.4301)		
<b>Disc Seat</b>	NBR Rubber		

**Dimension:**

DN mm	ØD mm	b mm	ØK mm	Ød2 mm	n	h mm	e1 mm	dn1 mm
200	340	24	295	22	8	652	530	50
250	395	26	350	22	12	888	560	50
300	445	26	400	22	12	907	585	50
350	505	26	460	22	16	907	620	50
400	565	26	515	26	16	1012	680	50
450	615	28	565	26	20	1012	550	50
500	670	28	620	26	20	1280	650	50
600	780	28	725	30	20	1357	746	50
700	895	30	840	30	24	1450	880	80
800	1015	32	950	33	24	1617	1012	80
900	1115	34	1050	33	28	1800	1315	150
1000	1230	34	1160	36	28	1950	1700	150