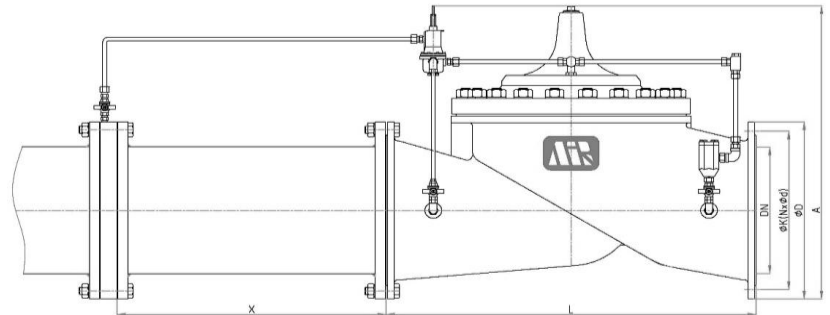




Valve Type	Rate of Flow Control Valve	Hydrostatic Test	Acc. to DIN EN 12266-1/ API Std. 598/ ISO 5208 Body Test: @ 1.5*PN, Seat Test @ 1.1*PN Functional test
Valve Features	Sensitive and Accurate Pressure Control Straight Pattern Globe Body Soft Sealing (Resilient seated) Uni-Directional Sealing K and Kv Parameter & Recommended Inlet/ Outlet Pressure & Min, Normal and Max. Flow Rate Acc. to Mirab Catalogue. Full Port Body (Up to DN200) Reduced Port Body (DN250 to DN1000)	Coating System	Electrostatic Epoxy Powder, RAL 5005 Min DFT 250 micron (Food Grade)
Application	Prevents excessive flow by limiting flow to a preselected maximum rate.	Actuator	Pilot Operated (Fluid actuated) Accessories: Tubing and Stariner (Stainless Steel 304) Pilot (Copper Alloy) Pressure Gauge Ball Valves Double flanged pipe with Orifice plate
Fluid	Raw Water, Drinking Water		
End Connection type	Flanged, RF		
Connection Standard	DIN EN 1092-2 (DIN 2501) PN10/ PN16		
Valve Size Range	DN 50 ~ DN 1000 (NPS 2 ~ NPS 40)		
Body Rating	Up to 16 Bar		
Temperature Rating	Up to 70 °C		
Design Std.	Mirab Std.		
Face to Face Std.	DIN EN 558-1 Series 1 (DIN 3202-F1)		
Body & Bonnet	Ductile Iron DIN EN 1563 GJS-400-15 (GGG40)		
Disc	Ductile Iron DIN EN 1563 GJS-400-15 (GGG40)		
Body seat	Stainless Steel ASTM A351 CF8 (1.4308)		
Disc Seat	EPDM Rubber		
Axle	Stainless Steel ASTM A276 Type 304 (1.4301)		
Axle Sealing	O-Ring (NBR)		
Diaphragm	Nylon Reinforced NBR Rubber		
Spring	Stainless Steel ASTM A276 Type 304 (1.4310)		

Dimension:



DN	PN	øD	øK	Nxød	L	X	A
50	10&16	165	125	4xø19	230	250	382
65	10&16	185	145	4xø19	290	325	392
80	10&16	200	160	8xø19	310	400	438
100	10&16	220	180	8xø19	350	400	478
125	10&16	250	210	8xø19	400	425	520
150	10&16	285	240	8xø23	480	450	612
200	10	340	295	8xø23	600	600	626
	16			12xø23			
250	10	400	350	12xø23	730	600	668
	16		355	12xø28			
300	10	455	400	12xø23	850	600	692
	16		410	12xø28			

DN	PN	øD	øK	Nxød	L	X	A
350	10	505	460	16xø23	980	700	905
	16	520	470	16xø28			
400	10	565	515	16xø28	1100	800	935
	16	580	525	16xø31			
500	10	670	620	20xø28	1250	1000	1120
	16	715	650	20xø34			
600	10	780	725	20xø31	1450	1000	1207
	16	840	770	20xø37			
700	10	895	840	24xø31	1650	1200	1445
	16	910	840	24xø37			
800	10	1015	950	24xø34	1850	1200	1495
	16	1025	950	24xø41			