

VALVES

PLANT VALVES

VG9000

DN15...100, PN6 AND PN10

These flanged valves are primarily designed to regulate the flow of water and low pressure steam in response to the demand of a controller, in Heating, Ventilating and Air Conditioning (HVAC) systems.

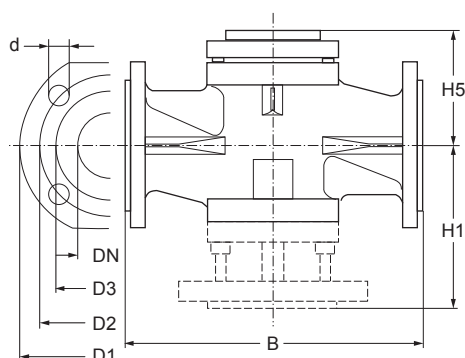
Following electric actuators are available:

- VA-7700 for DN15...50 valves
- VA7810 for DN15...65 valves
- VA1000 for DN65...100 valves

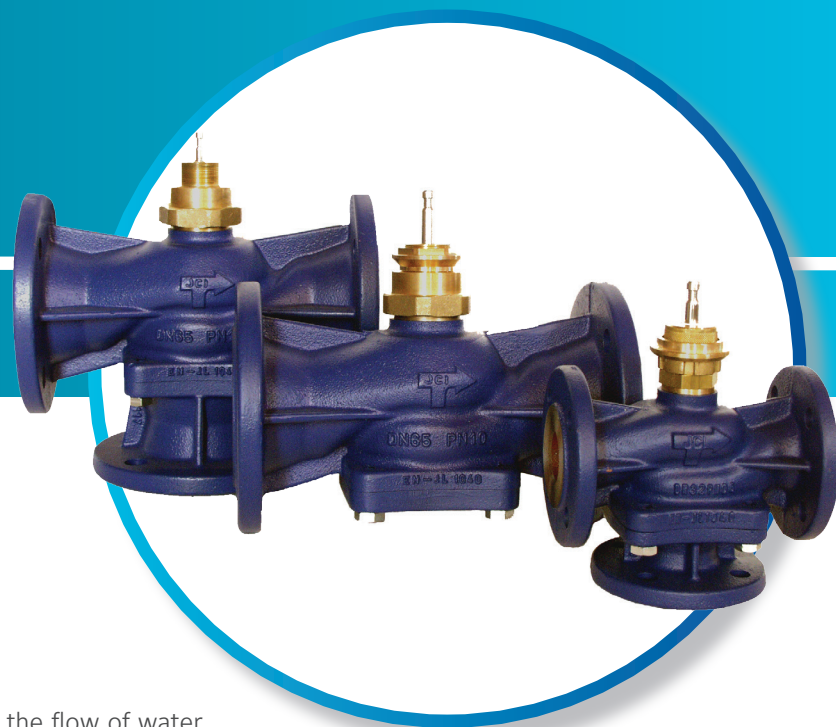
FEATURES

- Nodular cast iron body
- K_{VS} 0.63...160
- 2-way PDTO (normally closed) and 3-way mixing configurations
- Fluid temperature 2 to 140°C
- DIN flanged

DIMENSIONS (in mm)



BODY SIZE	PN6							PN10						
	B	D1	D2	D3	d	H1	Holes	B	D1	D2	D3	d	H1	Holes
DN15	130	80	55	38	11	65	4	130	95	65	46	14	65	4
DN20	140	90	65	48	11	70	4	150	105	75	56	14	75	4
DN25	150	100	75	58	11	75	4	160	115	85	65	14	80	4
DN32	180	120	90	69	14	90	4	180	140	100	76	19	90	4
DN40	180	130	100	78	14	90	4	200	150	110	84	19	100	4
DN50	200	140	110	88	14	100	4	230	165	125	99	19	115	4
DN65	240	160	130	108	14	120	4	290	185	145	118	19	145	4
DN80	260	190	150	124	19	130	4	310	200	160	132	19	155	8
DN100	300	210	170	144	19	150	4	350	220	180	156	19	175	8



VG9000 - PLANT VALVES

ORDERING INFORMATION

PN6 SERIES (VG9xxxS1K)



CODES *	BODY SIZE	K _{VS}	CLOSE-OFF PRESSURE kPa					
			RA-3000-732x 3000 N	VA-1x20-GGA-1 2000 N	VA-1125-GGA-1 2500 N	VA-77xx-820x 500 N	VA78xx-xxx-12 1000 N	
2-way PDTO (Normally Closed) configuration								
VG94A5S1K	DN15	0.63	---	---	---	600	600	
VG94A4S1K		1.0						
VG94A3S1K		1.6						
VG94A2S1K		2.5						
VG94A1S1K		4.0						
VG94B1S1K	DN20	6.3	---	---	---	590	600	
VG94C1S1K	DN25	10						
VG94D1S1K	DN32	16						
VG94E1S1K	DN40	25						
VG94F1S1K	DN50	40						
VG94G1S1K	DN65	63	470	620	---	---	150	
VG94H1S1K	DN80	100	510	300				400
VG94J1S1K	DN100	160	320	180				240
3-way mixing configuration								
VG98A5S1K	DN15	0.63	---	---	---	600	600	
VG98A4S1K		1.0						
VG98A3S1K		1.6						
VG98A2S1K		2.5						
VG98A1S1K		4.0						
VG98B1S1K	DN20	6.3	---	---	---	490	600	
VG98C1S1K	DN25	10						
VG98D1S1K	DN32	16						
VG98E1S1K	DN40	25						
VG98F1S1K	DN50	40						
VG98G1S1K	DN65	63	470	620	---	---	130	
VG98H1S1K	DN80	100	510	300				400
VG98J1S1K	DN100	160	320	180				240

Note

* For factory mounted valve actuators just add "+M" to the actuator ordering code.



ORDERING INFORMATION

PN10 SERIES (VG9xxxS1L)

CODES *	BODY SIZE	K _{VS}	CLOSE-OFF PRESSURE kPa						
			RA-3000-732x 3000 N	VA-1x20-GGA-1 2000 N	VA-1125-GGA-1 2500 N	VA-77xx-820x 500 N	VA78xx-xxx-12 1000 N		
2-way PDTO (Normally Closed) configuration									
VG94A5S1L	DN15	0.63	---	---	---	1000	1000		
VG94A4S1L		1.0							
VG94A3S1L		1.6							
VG94A2S1L		2.5							
VG94A1S1L		4.0							
VG94B1S1L	DN20	6.3				980			
VG94C1S1L	DN25	10				640			
VG94E2S1L	DN32	16				400	900		
VG94E1S1L	DN40	25				210	510		
VG94F1S1L	DN50	40				110	310		
VG94G1S1L	DN65	63				470	620	160	
VG94H1S1L	DN80	100				510	300	400	---
VG94J1S1L	DN100	160				320	180	240	---
3-way Mixing configuration									
VG98A5S1L	DN15	0.63	---	---	---	1000	1000		
VG98A4S1L		1.0							
VG98A3S1L		1.6							
VG98A2S1L		2.5							
VG98A1S1L		4.0							
VG98B1S1L	DN20	6.3				880			
VG98C1S1L	DN25	10				430			
VG98E2S1L	DN32	16				240	790		
VG98E1S1L	DN40	25				110	420		
VG98F1S1L	DN50	40				40	240		
VG98G1S1L	DN65	63				470	620	120	
VG98H1S1L	DN80	100				510	300	400	---
VG98J1S1L	DN100	160				320	180	240	---

Note

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