



PV-16

GLOBE VALVE WITH PISTON**GENERAL FEATURES**

The piston valve is a kind of globe valve produced using a cylindrical piston and two elastic, replaceable gaskets instead of disc and seat. Piston valves have a great advantage over their competitors in terms of sealing.

Advantages:

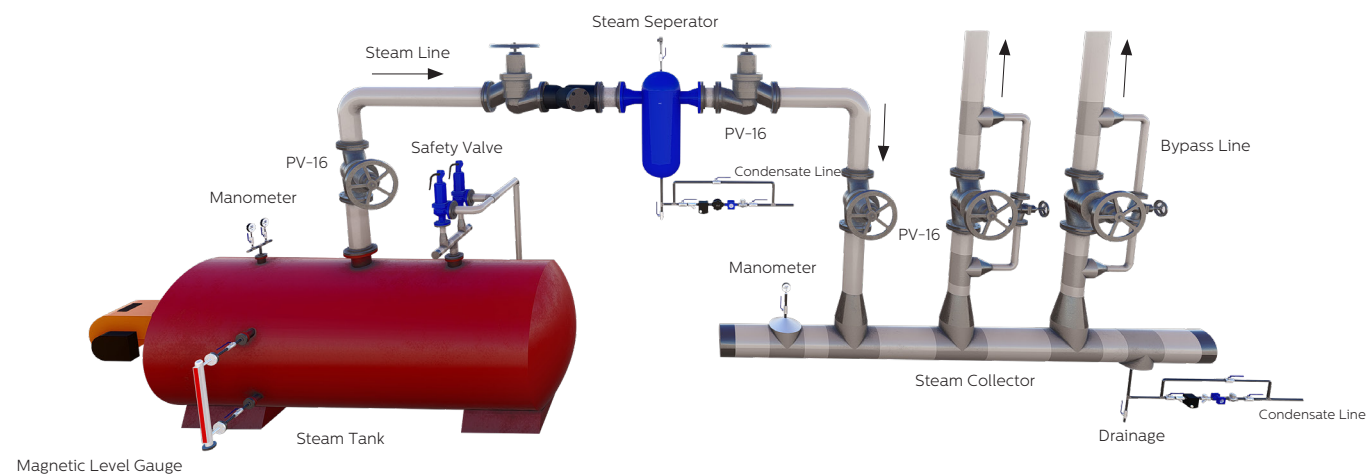
- Double sealing area provides simple and reliable sealing.
- Avoids vibration and turbulence and positively affects the fluid character.
- It is long-lived and does not need frequent care.
- The gaskets can be easily changed when the valve is connected to the line.
- Valve Switch is not needed.
- It has a self-cleaning, build-resistant structure.

Applications:

- Hot and Cold Water Applications
- Steam Applications
- Compressed Air Applications
- Chemical Fluids (Acidic and non-alkaline fluids)
- Oil Applications

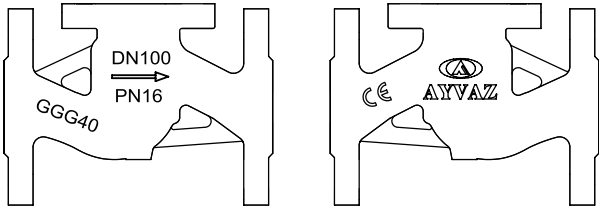
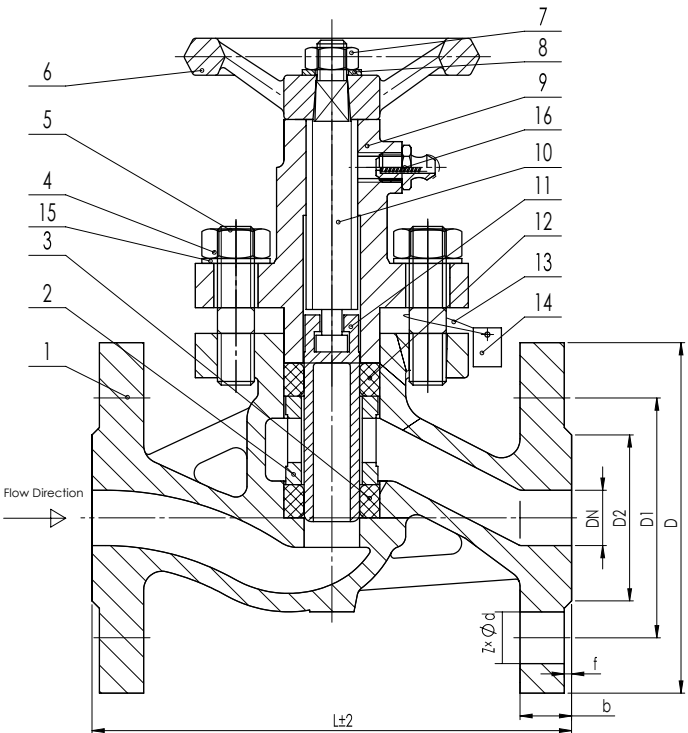
PRODUCT SPECIFICATIONS	
Body	GGG40 Cast Iron
Cover	GGG40 Cast Iron
Wheel	AISI 304 Stainless Steel + Graphite
Piston	1.4104 Stainless Steel
Connection	Flanged
Max. Working Pressure	16 bar
Max. Working Temp.	300 °C

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DN	L	D	D1	D2	b-f	ZxØd
15	130	95	65	45	14-2	4xØ14
20	150	105	75	55	16-2	4xØ14
25	160	115	85	65	16-2	4xØ14
32	180	135	100	78	18-2	4xØ18
40	200	145	110	85	18-2	4xØ18
50	230	160	125	100	19-2	4xØ18
65	290	180	145	120	19-2	4xØ18
80	310	195	160	135	21-2	8xØ18
100	350	215	180	155	23-2	8xØ18
125	400	245	210	185	25-2	8xØ18
150	480	280	240	210	27-2	8xØ23
200	600	335	295	265	29-2	12xØ23

No	Part	Material
1	Body	GGG40 Cast Iron
2	Yoke	Grey Iron
3	Seat	PTFE+Carbon Fiber
4	Nut	Steel 25
5	Bolt	Steel 35
6	Wheel	Grey Iron
7	Nut	Steel 25
8	Washer	Carbon Steel
9	Cover	GGG40 Cast Iron
10	Stem	SS420
11	Piston	SS420
12	Seat	PTFE+Carbon Fiber
13	Belt	Nylon
14	Placard	PVC
15	Other Washer	Carbon Steel
16	Direct Injection Oil Cab	



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HEAD OFFICE - FACTORY

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