

A6003-...Flanged Globe Valve Series



**Flanged Globe Valve
A6003-...Series
Flanged Connection
PN16, PN25**

Performance & Features:

Globe valves offer relatively good regulating performance but have higher flow resistance. They are more commonly used in high-pressure systems. They have specific flow direction requirements; the installation direction must be consistent with the arrow indication on the valve body. Globe valves also provide highly reliable shut-off function and are used for medium isolation and throttling.

- ◆ Nominal diameter: DN50...DN300 (For other sizes, please contact the responsible person of ZIGTOO for details);
- ◆ Simple structure, convenient for manufacturing and maintenance; sealing surfaces resistant to wear and scratches, ensuring good tightness and long service life;
- ◆ Nearly linear flow characteristic, providing excellent regulating performance;
- ◆ Stainless steel components adopted to prevent rust and deliver strong corrosion resistance;
- ◆ Directional installation (it is required to follow the flow direction marked on the valve body).

Applications:

Globe valves are typically installed on pipelines conveying media in projects such as buildings, apartments, office buildings, complexes, data centers and factories, including water supply and drainage, cold and hot water, water treatment, as well as primary and secondary hot water supply pipelines. They can be used for on/off service, and also for functions such as blowdown and pressure relief. Compatible media include water, ethylene glycol solution and other fluids.

Model Description: :

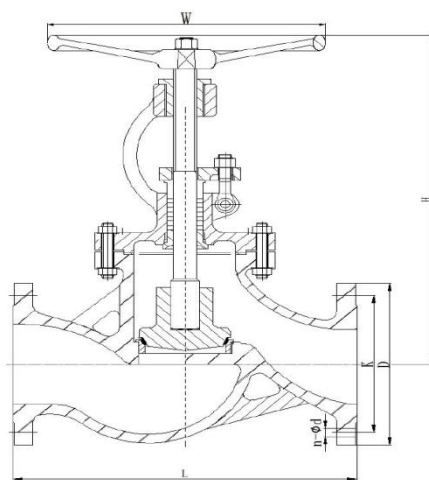
For example: A6003(W)-100-16P

1. "A60": Globe Valve;
2. "0": Rising Stem;
3. "3": Flanged connection;
4. "W": Handwheel Operated (omitted by default);
5. "-100": Nominal Diameter DN100;
6. "-": separator;
7. "-25/16": Nominal Pressure, PN25/PN16;
8. "P": Stainless steel, Q: Ductile Iron, B: Bronze, C: Cast steel, T: Brass;

Technical Designation:

PN (Nominal Pressure)	PN16, PN25
Connection Standard	Flanged Connection EN1092-1/2
Working Temperature	-20°C~425°C
Body, Seat	Stainless Steel; Cast Steel;
Seal	PTFE
Handwheel	Cast Iron with Coating

Dimension Chart:



Model	DN	G	L	H	W	D	K	n-d
A6003-50-16P	DN50	2"	230	335	200	160	125	4-18
A6003-65-16P	DN65	2½"	290	375	250	180	145	4-18
A6003-80-16P	DN80	3"	310	400	280	195	160	8-18
A6003-100-16P	DN100	4"	350	445	320	215	180	8-18
A6003-125-16P	DN125	5"	400	500	350	245	210	8-18
A6003-150-16P	DN150	6"	480	550	400	280	240	8-22
A6003-200-16P	DN200	8"	600	755	500	335	295	12-22
A6003-250-16P	DN250	10"	650	905	600	405	355	12-26
A6003-300-16P	DN300	12"	750	1050	650	460	410	12-26