

A6001-...Threaded Globe Valve Series



**Globe Valve
A6001-...Series
Threaded 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: DN15...DN50 (For other sizes, please contact the responsible person of ZIGTOO for details);
- ◆ Forging from solid brass, high pressure resistance;
- ◆ Soft seal structure, excellent sealing performance, zero leakage;
- ◆ 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 Designation:

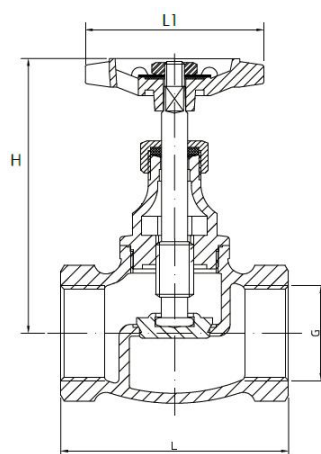
For example: A6001(W)-20-16T

1. "A60 ": Globe Valve Series;
2. "0": Rising Stem;
3. "1": Threaded connection;
4. "W": Handwheel Operated (omitted by default);
5. "-20": Nominal Diameter DN20;
6. "-": separator;
7. "-25/16": Nominal Pressure, PN25/PN16;
8. "T": Brass, Q: Ductile Iron, B: Bronze, C: Cast Steel, P: Stainless Steel;

Technical Description:

PN (Nominal Pressure)	PN16, PN25
Connection Standard	Threaded connection ISO228/1 (or EN10226)
Working Temperature	-20°C~150°C
Body, Bonnet, Stem Nut, Core	Brass HPb59-1; Bronze QA17; Stainless steel;
Seal	PTFE
Handwheel	Cast Iron with Coating

Dimension Chart:



Model	DN	G	L	L1	H
A6001-15-16T	DN15	½"	51	53	65
A6001-20-16T	DN20	¾"	55	53	70.3
A6001-25-16T	DN25	1"	69	60	79
A6001-32-16T	DN32	1¼"	78	74	89.5
A6001-40-16T	DN40	1½"	84	77	97
A6001-50-16T	DN50	2"	100	96	112