Globe valve AT 1060A



Product information

High-pressure steel stop valve, PN160. Used as a shut-off valve for process water, aggressive media, among others. Suitable for industrial applications.

Dimension range (DN)	15 - 50
PN	63 - 160
Temperature (°C)	-10 - 450
Main material	Steel

Area of use

For applications in industrial installations, hospitals, food and beverages, processing technology, vapour facilities, plant manufacturing. As a shut-off valve for process water, agressive media, among others.

Flanged connections: 1060A_F
Butt valve welded connections: 1060A_S

Tender text

PSB.5 Ball valves and needle valves

Quality assurance

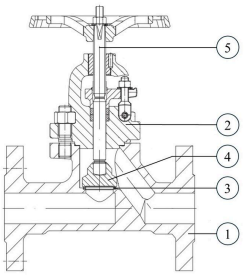
AFS 2023:5, PED 2014/68/EU
The product is CE marked
Product marking: Manufacturer, DN, PN, CE, Material and flow direction

Energy and environment declaration

Subject to notification under REACH: No
Reach date: 12/06/2026
Reach note: The product is not covered by REACH

List of details

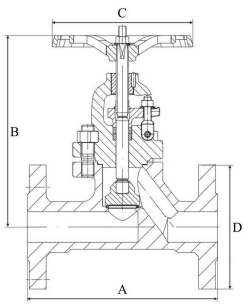
Pos	Component	Material
1	Body	Steel P250GH (1.0460)
2	Bonnet	Steel P250GH (1.0460)
3	Seat	Steel P250GH (1.0460)
4	Globe	Martensitic stainless steel (1.4021)
5	Spindle	Martensitic stainless steel (1.4021)
Stellite-reinforced sealing between seat and globe.		



Measurements and weight

Dimension range (DN): 15 - 50

Item number	A	B	C	D	Net weight (kg)
1060A15F	210	228	180	105	8.9
1060A20F	230	228	180	130	10.5
1060A25F	230	228	180	140	11.5
1060A25S	160	228	180		6.6
1060A40F	260	292	225	170	21
1060A50F	300	300	225	195	27



Function and design

With rising, externally threaded stem. Metal-sealing with a seat reinforced with Stellite.

Max operational pressure and temperature:
160bar at 120°C
145bar at 150°C
130bar at 200°C
112bar at 250°C
96bar at 300°C
90bar at 350°C
80bar at 400°C
60bar at 450°C

Technical data

Main material: Steel
Main material code: Steel P250GH (1.0460)
Included materials: Steel, Stainless steel
Included material code: Martensitic stainless steel (1.4021), Steel P250GH (1.0460)
Temperature (°C): -10 - 450
PN: 63 - 160
Connection: Flanged EN1092, EN12627, butt weld ends
ETIM classification: EC010120 - Globe valve

DN	15	20	25	40	50
KVS	4.2	6.4	8.6	24.2	33

Installation and maintenance

Flowdirection: Uni-directional
Possible mounting position: Vertical, Horizontal
Can be installed with the stem in any direction, but not with downward-facing handwheel. The preferred stem position is vertical. The system should be flushed before commissioning. The valve should be closed during welding.

The company's management system
is certified by DNV
ISO 9001 • ISO 14001

Get into the flow

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