Запорные клапаны
J41W, J41H/Y, J41Y, WJ41H
Технические характеристики

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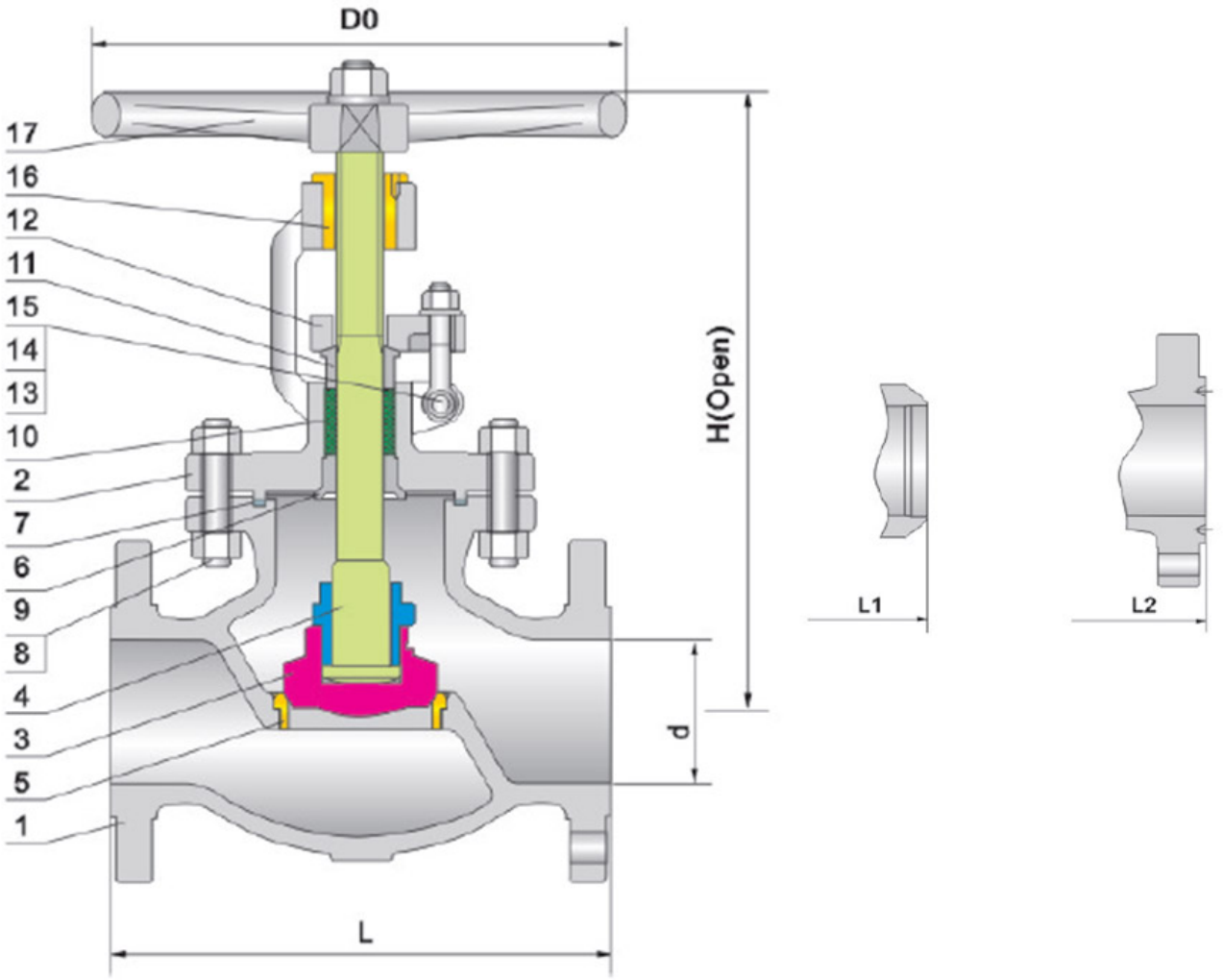
ASME BS 1873 Plug disc Globe Valve class 300

Product description:
Globe valves have several types of designs: globe, angle, Y-pattern, T-pattern, control, etc.

Valve Details

▤ **Type**	J41W
▤ **Size**	2"-24"

▤ **Pressure Range**	Class 150~Class 1500
▤ **Working Temp**	≤425°
▤ **Material**	Carbon steel,Stainless steel,Alloy steel,chrome-molybdenum steel,Bronze,Inconel 625,Monel K400/Monel K500 etc.
▤ **Medium**	Water Steam Oil,Sea water
▤ **Operation**	Manual Pneumatic Electric
▤ **Applicable standards**	Steel globe valves, BS1873 Steel valves, ASME B16.34 Face to face, ASME B16.10 End flanges, ASME B16.5 Butt welding ends, ASME B16.25 Inspection and test, API 598
▤ **Design Features**	Straight patteren body design OS&Y, Outside screw and yoke BB, Bolted bonnet Yoke integral with bonnet Rising stem and handwheel Renewable seat ring Loose disc,choice of plug or ball Horizontal servece Handwheel, & Gear box operator



NO	▤ ASTM Material				
	Part Name	**Carbon steel**	**11/4 Cr-11/2 Mo**	**Low-term. Steel**	**Stainless steel**
1	Body	A216-WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
2	Bonnet	A216-WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
3	Disc	A216-WCB+13Cr	A217-WC6+HF	A352-LCB+13Cr	A351-CF8M+STL
4	Stem	A182-F6a	CR-MO-V	A182-F6a	A182-F316
5	Seat Ring	A105+13Cr	A182 F11+HF	A350 LF2+13Cr	A182-F316+STL
6	Stem Back Seat	A276-410	A276-410	A276-410	A182-F316
7	Bonnet Gasket	Spiral Wound(Graphite+304/316)			
8	Bonnet Stud	A193-B7	A193-B16	A320-L7	A193-B8M
9	Bonnet Stud Nut	A194-2H	A194-7	A194-4	A194-8M

10	Packing	Graphite			
11	Gland	A276-420	A276 420	A276-420	Stainless steel
12	Gland Flange	A216 WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
13	Eyebolt Pin	Carbon steel	A276 420	Carbon steel	Stainless steel
14	Eyebolt	Carbon steel	A193-B7	Carbon steel	A193-B8M
15	Eyebolt Nut	Carbon steel	A194-2H	Carbon steel	A194-8M
16	Yoke sleeve	Bronze Alloy			
17	Handwheel	Malleable iron			

▤ **Notes :** 1) Ductile Ni-Resist optional. 2) Wedge and seat ring may either be solid facing material or a base material equal or better than the body/bonnet material with facing as shown.

Product Features

▤ **NO.1**	Streamline, outside screw and yoke
▤ **NO.2**	Yoke integral with bonnet
▤ **NO.3**	BB, bolted bonnet
▤ **NO.4**	Loose disc
▤ **NO.5**	Rising stem and handwheel
▤ **NO.6**	Operator: Handwheel, bevel gear, electric, etc.
▤ **NO.7**	Mainly used as the device to connect or cut off the medium of the pipeline in industries of petroleum, chemical and water supply system and so on.

Technical Specification

▤ **Design Standard**	BS1873,GB/T 12235,ASME B16.34
▤ **Body material**	ASTM A216 WCB WCC; ASTM A217 WC1 WC6 WC9; ASTM A351 CF8,A351 CF8M,A351 CF3,A351 CF3M,A351 CN7M; ASTM A352 LC1 LCB LCC LC3(Cast Steel, Alloy Steel, Stainless Steel, Special Steel)

▤ **Nominal Pressure**	Class 150~2500
▤ **Nominal Diameter**	1/2"~24"
▤ **Operation**	Hand Wheel; Bevel Gear; Electric etc.
▤ **End Connection**	RF, FF, M, F, TG, RG
▤ **Face To Face**	ASME B 16.10
▤ **Working Temperature**	-29°C~+560°C
▤ **Test And Inspection**	API 598/ISO 5208
▤ **End flange dimension**	ASME B16.5
▤ **Butt weld end dimension**	ASME B16.11 (BW)
▤ **NACE**	NACE 0175
▤ **Certificate**	ISO9001, ISO14001, ISO28001, TS, CE,TUV

BS1873 Globe Valve Class 150

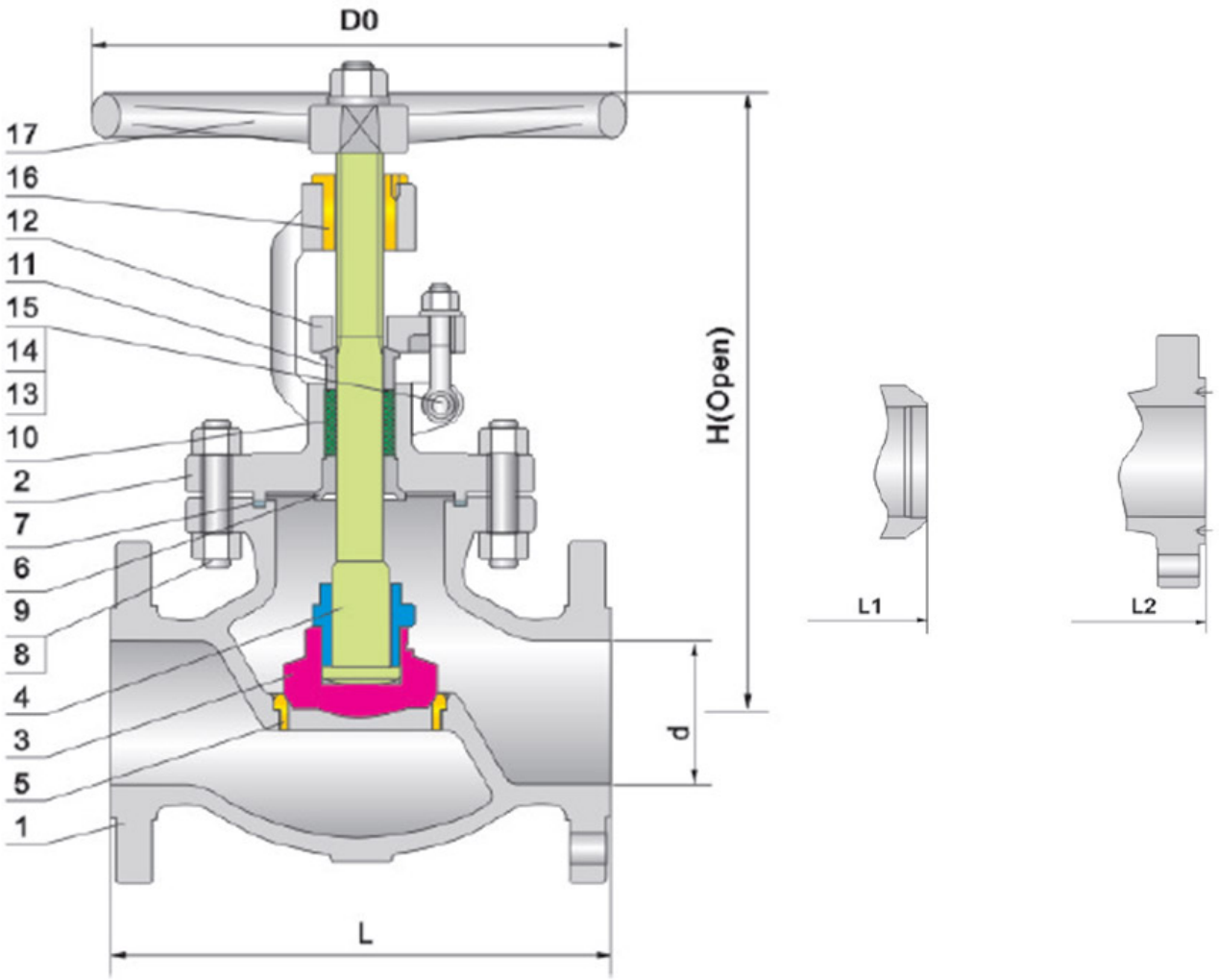
Product description:

A complete range of globe valves, ideal for throttling and shut off services for oil & gas, petrochemical, power, offshore and other demanding applications.

Valve Details

▤ **Type**	J41H/Y
▤ **Size**	2"-36"

▤ **Pressure Range**	Class 150~Class 1500
▤ **Working Temp**	≤425°
▤ **Material**	Carbon steel,Stainless steel,Alloy steel,chrome-molybdenum steel,etc.
▤ **Medium**	Water Steam Oil
▤ **Operation**	Manual Pneumatic Electric
▤ **Applicable standards**	Steel globe valves, BS1873 Steel valves, ASME B16.34 Face to face, ASME B16.10 End flanges, ASME B16.5 Butt welding ends, ASME B16.25 Inspection and test, API 598
▤ **Design Features**	Straight patteren body design OS&Y, Outside screw and yoke BB, Bolted bonnet Yoke integral with bonnet Rising stem and handwheel Renewable seat ring Loose disc,choice of plug or ball Horizontal servece Handwheel, & Gear box operator



NO	▤ ASTM Material				
	Part Name	**Carbon steel**	**11/4 Cr-11/2 Mo**	**Low-term. Steel**	**Stainless steel**
1	Body	A216-WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
2	Bonnet	A216-WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
3	Disc	A216-WCB+13Cr	A217-WC6+HF	A352-LCB+13Cr	A351-CF8M+STL
4	Stem	A182-F6a	CR-MO-V	A182-F6a	A182-F316
5	Seat Ring	A105+13Cr	A182 F11+HF	A350 LF2+13Cr	A182-F316+STL
6	Stem Back Seat	A276-410	A276-410	A276-410	A182-F316
7	Bonnet Gasket	Spiral Wound(Graphite+304/316)			
8	Bonnet Stud	A193-B7	A193-B16	A320-L7	A193-B8M

9	Bonnet Stud Nut	A194-2H	A194-7	A194-4	A194-8M
10	Packing	Graphite			
11	Gland	A276-420	A276 420	A276-420	Stainless steel
12	Gland Flange	A216 WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
13	Eyebolt Pin	Carbon steel	A276 420	Carbon steel	Stainless steel
14	Eyebolt	Carbon steel	A193-B7	Carbon steel	A193-B8M
15	Eyebolt Nut	Carbon steel	A194-2H	Carbon steel	A194-8M
16	Yoke sleeve	Bronze Alloy			
17	Handwheel	Malleable iron			

▤ **Notes :** 1) Ductile Ni-Resist optional. 2) Wedge and seat ring may either be solid facing material or a base material equal or better than the body/bonnet material with facing as shown.

Product Features

▤ **NO.1**	Streamline, outside screw and yoke
▤ **NO.2**	Yoke integral with bonnet
▤ **NO.3**	BB, bolted bonnet
▤ **NO.4**	Loose disc
▤ **NO.5**	Rising stem and handwheel
▤ **NO.6**	Operator: Handwheel, bevel gear, electric, etc.
▤ **NO.7**	Mainly used as the device to connect or cut off the medium of the pipeline in industries of petroleum, chemical and water supply system and so on.

Technical Specification

▤ **Design Standard**	BS1873,GB/T 12235,ASME B16.34

▤ **Body material**	ASTM A216 WCB WCC; ASTM A217 WC1 WC6 WC9; ASTM A351 CF8,A351 CF8M,A351 CF3,A351 CF3M,A351 CN7M; ASTM A352 LC1 LCB LCC LC3(Cast Steel, Alloy Steel, Stainless Steel, Special Steel)
▤ **Nominal Pressure**	Class 150~2500
▤ **Nominal Diameter**	1/2"~24"
▤ **Operation**	Hand Wheel; Bevel Gear; Electric etc.
▤ **End Connection**	RF, FF, M, F, TG, RG
▤ **Face To Face**	ASME B 16.10
▤ **Working Temperature**	-29°C~+560°C
▤ **Test And Inspection**	API 598/ISO 5208
▤ **End flange dimension**	ASME B16.5
▤ **Butt weld end dimension**	ASME B16.11 (BW)
▤ **NACE**	NACE 0175
▤ **Certificate**	ISO9001, ISO14001, ISO28001, TS, CE,TUV

Stainless Steel Globe Valve class 150

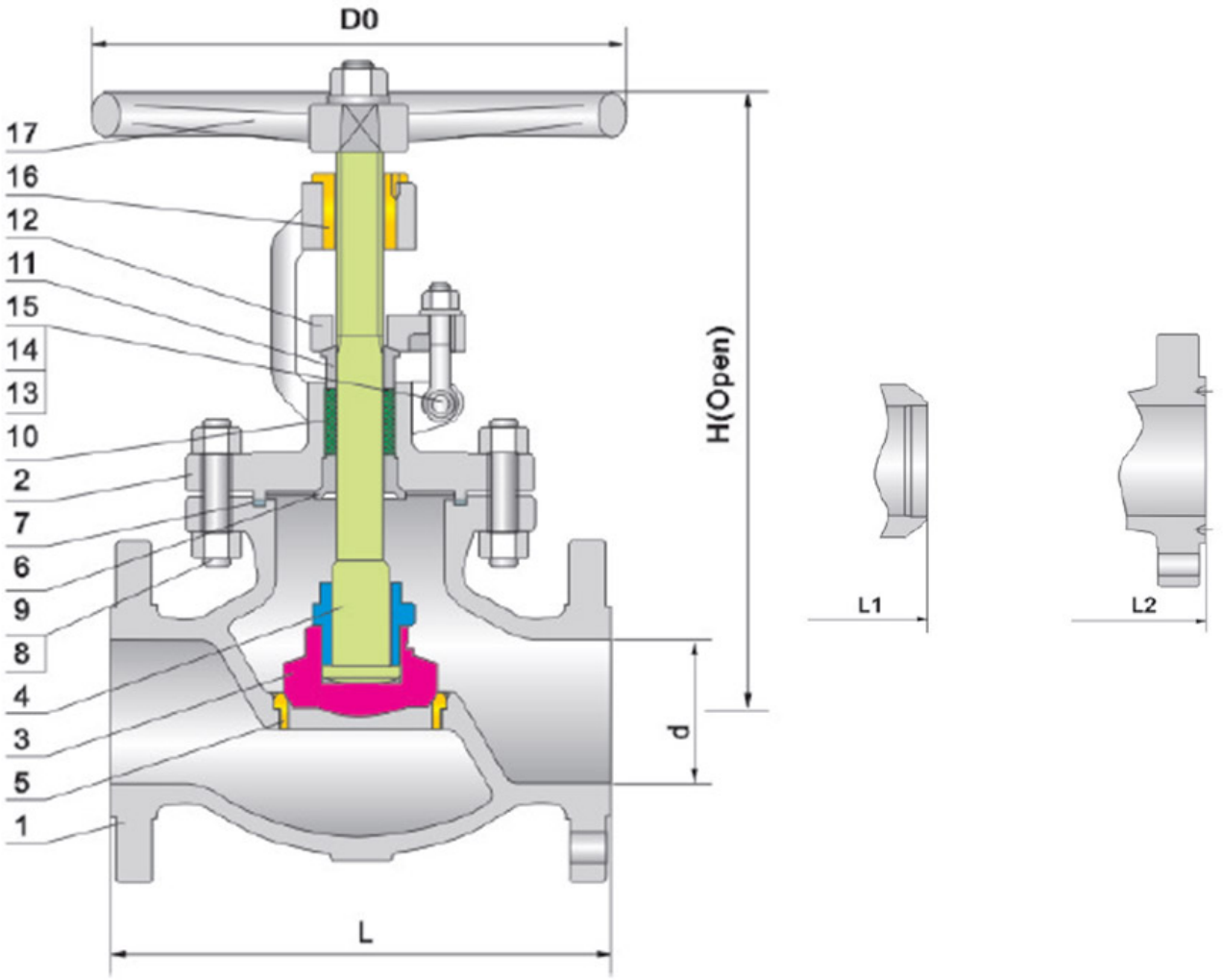
Product description:

Globe valve uses a disc-type/plug, which is always in the path of the flow, to regulate the flow volume; this process is called throttling. Globe valve can also be used as a stop valve (for starting and stopping flow).

Valve Details

▤ **Type**	J41W
▤ **Size**	2"-36"

▤ **Pressure Range**	Class 150~Class 1500
▤ **Working Temp**	≤425°
▤ **Material**	Carbon steel,Stainless steel,Alloy steel,chrome-molybdenum steel,etc.
▤ **Medium**	Water Steam Oil
▤ **Operation**	Manual Pneumatic Electric
▤ **Applicable standards**	Steel globe valves, BS1873 Steel valves, ASME B16.34 Face to face, ASME B16.10 End flanges, ASME B16.5 Butt welding ends, ASME B16.25 Inspection and test, API 598
▤ **Design Features**	Straight patteren body design OS&Y, Outside screw and yoke BB, Bolted bonnet Yoke integral with bonnet Rising stem and handwheel Renewable seat ring Loose disc,choice of plug or ball Horizontal servece Handwheel, & Gear box operator



NO	▤ ASTM Material				
	Part Name	**Carbon steel**	**11/4 Cr-11/2 Mo**	**Low-term. Steel**	**Stainless steel**
1	Body	A216-WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
2	Bonnet	A216-WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
3	Disc	A216-WCB+13Cr	A217-WC6+HF	A352-LCB+13Cr	A351-CF8M+STL
4	Stem	A182-F6a	CR-MO-V	A182-F6a	A182-F316
5	Seat Ring	A105+13Cr	A182 F11+HF	A350 LF2+13Cr	A182-F316+STL
6	Stem Back Seat	A276-410	A276-410	A276-410	A182-F316
7	Bonnet Gasket	Spiral Wound(Graphite+304/316)			
8	Bonnet Stud	A193-B7	A193-B16	A320-L7	A193-B8M
9	Bonnet Stud Nut	A194-2H	A194-7	A194-4	A194-8M

10	Packing	Graphite			
11	Gland	A276-420	A276 420	A276-420	Stainless steel
12	Gland Flange	A216 WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
13	Eyebolt Pin	Carbon steel	A276 420	Carbon steel	Stainless steel
14	Eyebolt	Carbon steel	A193-B7	Carbon steel	A193-B8M
15	Eyebolt Nut	Carbon steel	A194-2H	Carbon steel	A194-8M
16	Yoke sleeve	Bronze Alloy			
17	Handwheel	Malleable iron			

▤ **Notes :** 1) Ductile Ni-Resist optional. 2) Wedge and seat ring may either be solid facing material or a base material equal or better than the body/bonnet material with facing as shown.

Product Features

▤ **NO.1**	Streamline, outside screw and yoke
▤ **NO.2**	Yoke integral with bonnet
▤ **NO.3**	BB, bolted bonnet
▤ **NO.4**	Loose disc
▤ **NO.5**	Rising stem and handwheel
▤ **NO.6**	Operator: Handwheel, bevel gear, electric, etc.
▤ **NO.7**	Mainly used as the device to connect or cut off the medium of the pipeline in industries of petroleum, chemical and water supply system and so on.

Technical Specification

▤ **Design Standard**	BS1873,GB/T 12235,ASME B16.34
▤ **Body material**	ASTM A216 WCB WCC; ASTM A217 WC1 WC6 WC9; ASTM A351 CF8,A351 CF8M,A351 CF3,A351 CF3M,A351 CN7M; ASTM A352 LC1 LCB LCC LC3(Cast Steel, Alloy Steel, Stainless Steel, Special Steel)

▤ **Nominal Pressure**	Class 150~2500
▤ **Nominal Diameter**	1/2"~24"
▤ **Operation**	Hand Wheel; Bevel Gear; Electric etc.
▤ **End Connection**	RF, FF, M, F, TG, RG
▤ **Face To Face**	ASME B 16.10
▤ **Working Temperature**	-29°C~+560°C
▤ **Test And Inspection**	API 598/ISO 5208
▤ **End flange dimension**	ASME B16.5
▤ **Butt weld end dimension**	ASME B16.11 (BW)
▤ **NACE**	NACE 0175
▤ **Certificate**	ISO9001, ISO14001, ISO28001, TS, CE,TUV

High Pressure Globe Valve class 2500

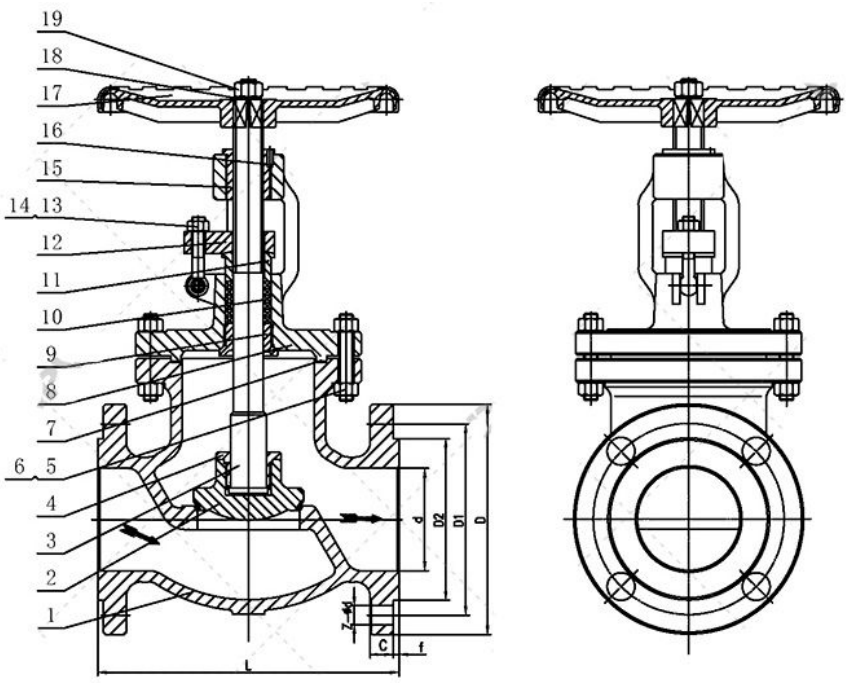
Product description:

A complete range of globe valves, ideal for throttling and shut off services for oil & gas, petrochemical, power, offshore and other demanding applications.

Valve Details

▤ **Type**	J41Y
▤ **Size**	2"-18"

▤ **Pressure Range**	Class 150~Class 2500
▤ **Working Temp**	≤425°
▤ **Material**	Carbon steel,Stainless steel,Alloy steel,chrome-molybdenum steel,etc.
▤ **Medium**	Water Steam Oil,Power station
▤ **Operation**	Manual Pneumatic Electric
▤ **Applicable standards**	Steel globe valves, BS1873 Steel valves, ASME B16.34 Face to face, ASME B16.10 End flanges, ASME B16.5 Butt welding ends, ASME B16.25 Inspection and test, API 598
▤ **Design Features**	Straight patteren body design OS&Y, Outside screw and yoke BB, Bolted bonnet Yoke integral with bonnet Rising stem and handwheel Renewable seat ring Loose disc,choice of plug or ball Horizontal servece Handwheel, & Gear box operator



NO	▤ ASTM Material				
	Part Name	**Carbon steel**	**11/4 Cr-11/2 Mo**	**Low-term. Steel**	**Stainless steel**
1	Body	A216-WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
2	Bonnet	A216-WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
3	Disc	A216-WCB+13Cr	A217-WC6+HF	A352-LCB+13Cr	A351-CF8M+STL
4	Stem	A182-F6a	CR-MO-V	A182-F6a	A182-F316
5	Seat Ring	A105+13Cr	A182 F11+HF	A350 LF2+13Cr	A182-F316+STL
6	Stem Back Seat	A276-410	A276-410	A276-410	A182-F316
7	Bonnet Gasket	Spiral Wound(Graphite+304/316)			
8	Bonnet Stud	A193-B7	A193-B16	A320-L7	A193-B8M
9	Bonnet Stud Nut	A194-2H	A194-7	A194-4	A194-8M
10	Packing	Graphite			
11	Gland	A276-420	A276 420	A276-420	Stainless steel
12	Gland Flange	A216 WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
13	Eyebolt Pin	Carbon steel	A276 420	Carbon steel	Stainless steel

14	Eyebolt	Carbon steel	A193-B7	Carbon steel	A193-B8M
15	Eyebolt Nut	Carbon steel	A194-2H	Carbon steel	A194-8M
16	Yoke sleeve	Bronze Alloy			
17	Handwheel	Malleable iron			

▤ **Notes :** 1) Ductile Ni-Resist optional. 2) Wedge and seat ring may either be solid facing material or a base material equal or better than the body/bonnet material with facing as shown.

Product Features

▤ **NO.1**	Streamline, outside screw and yoke
▤ **NO.2**	Yoke integral with bonnet
▤ **NO.3**	BB, bolted bonnet
▤ **NO.4**	Loose disc
▤ **NO.5**	Rising stem and handwheel
▤ **NO.6**	Operator: Handwheel, bevel gear, electric, etc.
▤ **NO.7**	Mainly used as the device to connect or cut off the medium of the pipeline in industries of petroleum, chemical and water supply system and so on.

Technical Specification

▤ **Design Standard**	BS1873,GB/T 12235,ASME B16.34
▤ **Body material**	ASTM A216 WCB WCC; ASTM A217 WC1 WC6 WC9; ASTM A351 CF8,A351 CF8M,A351 CF3,A351 CF3M,A351 CN7M; ASTM A352 LC1 LCB LCC LC3(Cast Steel, Alloy Steel, Stainless Steel, Special Steel)
▤ **Nominal Pressure**	Class 150~2500

▤ **Nominal Diameter**	1/2"~24"
▤ **Operation**	Hand Wheel; Bevel Gear; Electric etc.
▤ **End Connection**	RF, FF, M, F, TG, RG
▤ **Face To Face**	ASME B 16.10
▤ **Working Temperature**	-29°C~+560°C
▤ **Test And Inspection**	API 598/ISO 5208
▤ **End flange dimension**	ASME B16.5
▤ **Butt weld end dimension**	ASME B16.11 (BW)
▤ **NACE**	NACE 0175
▤ **Certificate**	ISO9001, ISO14001, ISO28001, TS, CE,TUV

Globe Valve class 300

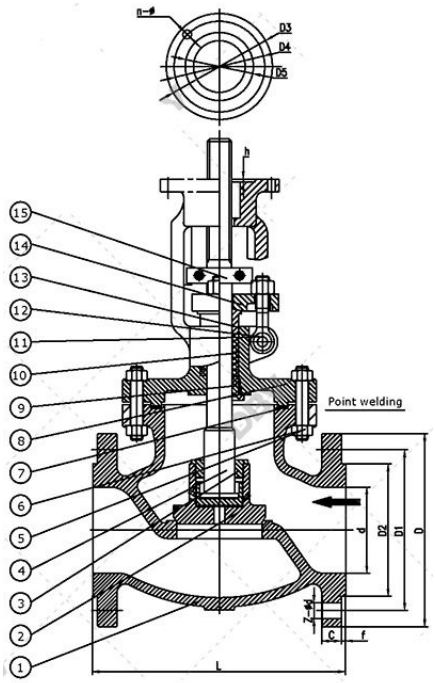
Product description:

Globe valves 10" Class 300 with actuator of Bernard brand shipped to Thailand power station for city water.Coating:Fusion Bonded Epoxy Coating(non-Coal Tar) to AWWA C210 with thickness not less than 200 microns

Valve Details

▤ **Type**	J41W
▤ **Size**	2"-24"

▤ **Pressure Range**	Class 150~Class 1500
▤ **Working Temp**	≤425°
▤ **Material**	Carbon steel,Stainless steel,Alloy steel,chrome-molybdenum steel,Bronze,Inconel 625,Monel K400/Monel K500 etc.
▤ **Medium**	Water Steam Oil,Sea water
▤ **Operation**	Manual Pneumatic Electric
▤ **Applicable standards**	Steel globe valves, BS1873 Steel valves, ASME B16.34 Face to face, ASME B16.10 End flanges, ASME B16.5 Butt welding ends, ASME B16.25 Inspection and test, API 598
▤ **Design Features**	Straight patteren body design OS&Y, Outside screw and yoke BB, Bolted bonnet Yoke integral with bonnet Rising stem and handwheel Renewable seat ring Loose disc,choice of plug or ball Horizontal servece Handwheel, & Gear box operator



NO	▤ ASTM Material				
	Part Name	**Carbon steel**	**11/4 Cr-11/2 Mo**	**Low-term. Steel**	**Stainless steel**
1	Body	A216-WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
2	Bonnet	A216-WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
3	Disc	A216-WCB+13Cr	A217-WC6+HF	A352-LCB+13Cr	A351-CF8M+STL
4	Stem	A182-F6a	CR-MO-V	A182-F6a	A182-F316
5	Seat Ring	A105+13Cr	A182 F11+HF	A350 LF2+13Cr	A182-F316+STL
6	Stem Back Seat	A276-410	A276-410	A276-410	A182-F316
7	Bonnet Gasket	Spiral Wound(Graphite+304/316)			
8	Bonnet Stud	A193-B7	A193-B16	A320-L7	A193-B8M
9	Bonnet Stud Nut	A194-2H	A194-7	A194-4	A194-8M
10	Packing	Graphite			
11	Gland	A276-420	A276 420	A276-420	Stainless steel
12	Gland Flange	A216 WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
13	Eyebolt Pin	Carbon steel	A276 420	Carbon steel	Stainless steel

14	Eyebolt	Carbon steel	A193-B7	Carbon steel	A193-B8M
15	Eyebolt Nut	Carbon steel	A194-2H	Carbon steel	A194-8M
16	Yoke sleeve	Bronze Alloy			
17	Handwheel	Malleable iron			

▤ **Notes :** 1) Ductile Ni-Resist optional. 2) Wedge and seat ring may either be solid facing material or a base material equal or better than the body/bonnet material with facing as shown.

Product Features

▤ **NO.1**	Streamline, outside screw and yoke
▤ **NO.2**	Yoke integral with bonnet
▤ **NO.3**	BB, bolted bonnet
▤ **NO.4**	Loose disc
▤ **NO.5**	Rising stem and handwheel
▤ **NO.6**	Operator: Handwheel, bevel gear, electric, etc.
▤ **NO.7**	Mainly used as the device to connect or cut off the medium of the pipeline in industries of petroleum, chemical and water supply system and so on.

Technical Specification

▤ **Design Standard**	BS1873,GB/T 12235,ASME B16.34
▤ **Body material**	ASTM A216 WCB WCC; ASTM A217 WC1 WC6 WC9; ASTM A351 CF8,A351 CF8M,A351 CF3,A351 CF3M,A351 CN7M; ASTM A352 LC1 LCB LCC LC3(Cast Steel, Alloy Steel, Stainless Steel, Special Steel)
▤ **Nominal Pressure**	Class 150~2500
▤ **Nominal Diameter**	1/2"~24"
▤ **Operation**	Hand Wheel; Bevel Gear; Electric etc.
▤ **End Connection**	RF, FF, M, F, TG, RG
▤ **Face To Face**	ASME B 16.10

▤ **Working Temperature**	-29°C~+560°C
▤ **Test And Inspection**	API 598/ISO 5208
▤ **End flange dimension**	ASME B16.5
▤ **Butt weld end dimension**	ASME B16.11 (BW)
▤ **NACE**	NACE 0175
▤ **Certificate**	ISO9001, ISO14001, ISO28001, TS, CE,TUV

Aluminium bronze Globe Valve

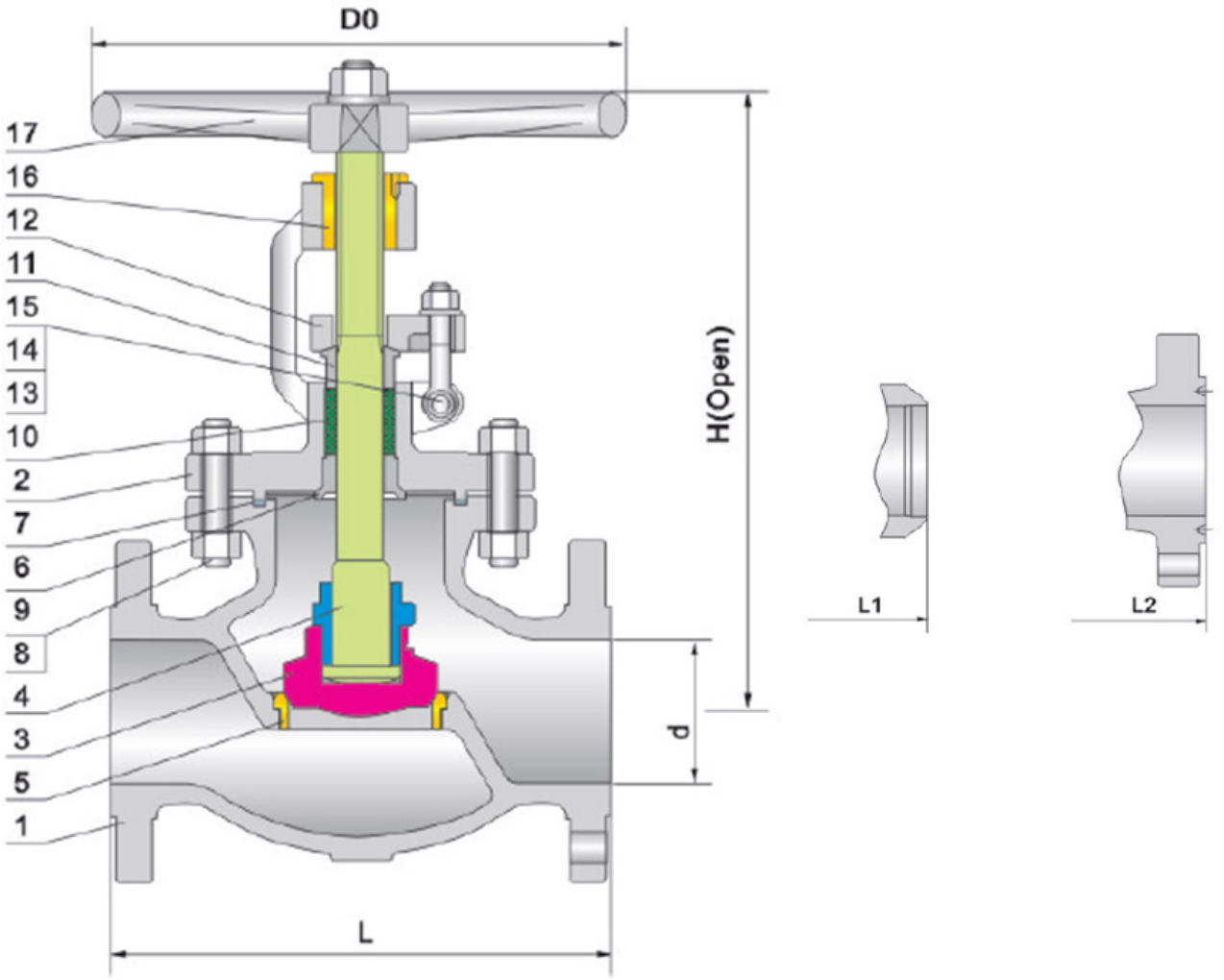
Product description:

Globe valves are generally characterized for their spherical body with the two halves of the body being separated by an internal baffle.This has an opening that forms a seat onto which the disc, connected to a stem, can be screwed in (if operated man

Valve Details

▤ **Type**	J41H/Y

▤ **Size**	2"-24"
▤ **Pressure Range**	Class 150~Class 600
▤ **Working Temp**	≤425°
▤ **Material**	Carbon steel,Stainless steel,Alloy steel,chrome-molybdenum steel,Bronze,Inconel 625,Monel K400/Monel K500 etc.
▤ **Medium**	Water Steam Oil,Sea water
▤ **Operation**	Manual Pneumatic Electric
▤ **Applicable standards**	Steel globe valves, BS1873 Steel valves, ASME B16.34 Face to face, ASME B16.10 End flanges, ASME B16.5 Butt welding ends, ASME B16.25 Inspection and test, API 598
▤ **Design Features**	Straight patteren body design OS&Y, Outside screw and yoke BB, Bolted bonnet Yoke integral with bonnet Rising stem and handwheel Renewable seat ring Loose disc,choice of plug or ball Horizontal servece Handwheel, & Gear box operator



NO	▤ ASTM Material				
	Part Name	**Carbon steel**	**11/4 Cr-11/2 Mo**	**Low-term. Steel**	**Stainless steel**
1	Body	A216-WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
2	Bonnet	A216-WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
3	Disc	A216-WCB+13Cr	A217-WC6+HF	A352-LCB+13Cr	A351-CF8M+STL
4	Stem	A182-F6a	CR-MO-V	A182-F6a	A182-F316
5	Seat Ring	A105+13Cr	A182 F11+HF	A350 LF2+13Cr	A182-F316+STL
6	Stem Back Seat	A276-410	A276-410	A276-410	A182-F316
7	Bonnet Gasket	Spiral Wound(Graphite+304/316)			
8	Bonnet Stud	A193-B7	A193-B16	A320-L7	A193-B8M
9	Bonnet Stud Nut	A194-2H	A194-7	A194-4	A194-8M

10	Packing	Graphite			
11	Gland	A276-420	A276 420	A276-420	Stainless steel
12	Gland Flange	A216 WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
13	Eyebolt Pin	Carbon steel	A276 420	Carbon steel	Stainless steel
14	Eyebolt	Carbon steel	A193-B7	Carbon steel	A193-B8M
15	Eyebolt Nut	Carbon steel	A194-2H	Carbon steel	A194-8M
16	Yoke sleeve	Bronze Alloy			
17	Handwheel	Malleable iron			

▤ **Notes :** 1) Ductile Ni-Resist optional. 2) Wedge and seat ring may either be solid facing material or a base material equal or better than the body/bonnet material with facing as shown.

Product Features

▤ **NO.1**	Streamline, outside screw and yoke
▤ **NO.2**	Yoke integral with bonnet
▤ **NO.3**	BB, bolted bonnet
▤ **NO.4**	Loose disc
▤ **NO.5**	Rising stem and handwheel
▤ **NO.6**	Operator: Handwheel, bevel gear, electric, etc.
▤ **NO.7**	Mainly used as the device to connect or cut off the medium of the pipeline in industries of petroleum, chemical and water supply system and so on.

Technical Specification

▤ **Design Standard**	API 609
▤ **Body material**	ASTM A216 WCB WCC; ASTM A217 WC1 WC6 WC9; ASTM A351 CF8,A351 CF8M,A351 CF3,A351 CF3M,A351 CN7M; ASTM A352 LC1 LCB LCC LC3(Cast Steel, Alloy Steel, Stainless Steel, Special Steel)

▤ **Nominal Pressure**	Class 150~2500
▤ **Nominal Diameter**	2"~24"
▤ **Operation**	Pneumatic actuator
▤ **End Connection**	RF, FF, M, F, TG, RG
▤ **Face To Face**	API 609
▤ **Working Temperature**	-29°C~+200°C
▤ **Test And Inspection**	API 598/ISO 5208
▤ **End flange dimension**	ASME B16.5,ASME B16.47(API 605 ,MSS SP44)
▤ **Butt weld end dimension**	ASME B16.25(BW)
▤ **NACE**	NACE 0175
▤ **Certificate**	ISO9001, ISO14001, ISO28001, TS, CE,TUV

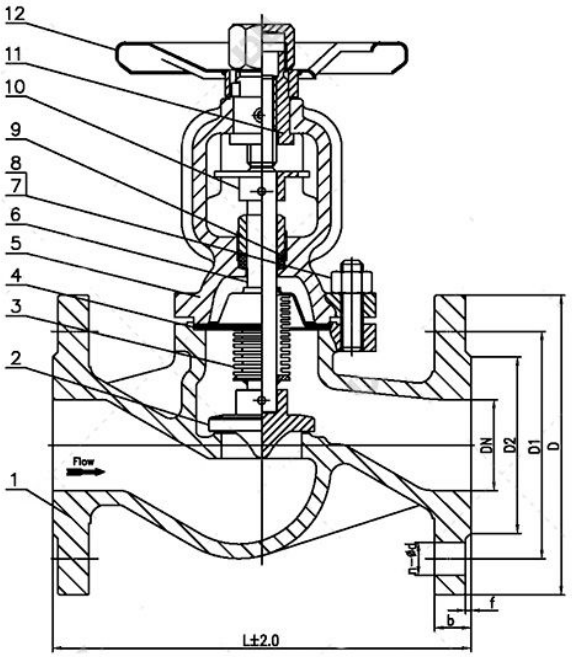
DIN Standard Bellows seal Globe Valve

Product description:
Globe valves have several types of designs: globe, angle, Y-pattern, T-pattern, control, etc.

Valve Details

▤ **Type**	WJ41H
▤ **Size**	DN15-DN400

▤ **Pressure Range**	0.6~6.4Mpa
▤ **Working Temp**	≤80°
▤ **Material**	Carbon steel,Stainless steel,Alloy steel
▤ **Medium**	Hot Oil system,steam system,hot and cold water system etc.
▤ **Operation**	Manual Pneumatic Electric
▤ **Applicable standards**	Type: WJ41H Design standard: DIN 3352 Face to face dimension:DIN 3202 Flanged ends: DIN 2543-2545 Test & Inspection: DIN 3230
▤ **Advantages**	1. Bellow seal element. The key part of bellow sealed globe valves is metal bellow. It is the connection between cover and stem with automatic roll welding. The metal bellow can keep the stem part no leakage. 2. Benefit from the con and streamline shape design, the disc has a reliable seal and longer service life. 3. Double seal design(bellows+ packing). Bellow and packing can protect against leakage and provide a excellent seal. 4. Grease nipple. It can direct lubricate the stem, nut and sleeve. 5. Ergonomic hand wheel. It provide longer service life and easier operation.



▤ Material of parts

No	Part name	Material
1	Body	GS-C25、GGG-40、1.4401
2	Seat	1.4301、Stellite
3	Disc	1.4021、1.4401+ Stellite
4	Pin	1.4301、1.4401
5	Bellow assemble	1.4301、1.4401
6	Stem	1.4021、1.4301、1.4401
7	Gasket	Flexible graphite + stainless steel
8	Cover	GS-C25、GGG-40、1.4401
9	Nut	ASTM 194-2H、A194-8
10	Double-headed bolt	ASTM 194-B7、A193-B8

11	Packing	Flexible graphite
12	Gland	1C25、1.4301、1.4401
13	Locator	1C25
14	Stem nut	Copper alloy、D2、BL2
15	Hand wheel	Carbon steel
16	Cap	1C45

▤ **Main connection size**								
DN	**PN 16**							
	L	D	D1	D2	b	f	H	n-Φd
15	130	95	65	45	16	2	195	4-Φ14
20	150	105	75	58	18	2	195	4-Φ14
25	160	115	85	68	18	2	207	4-Φ14
32	180	140	100	78	18	2	218	4-Φ18
40	200	150	110	88	18	3	225	4-Φ18
50	230	165	125	102	20	3	230	4-Φ18
65	290	185	145	122	20	3	272	4-Φ18
80	310	200	160	138	20	3	290	8-Φ18
100	350	220	180	158	20	3	355	8-Φ18
125	400	250	210	188	22	3	410	8-Φ18
150	480	285	240	212	22	3	425	8-Φ22
200	600	340	295	268	24	3	540	12-Φ22
250	730	405	355	320	26	3	665	12-Φ26
300	850	460	410	378	28	4	720	12-Φ26

350	980	520	470	438	30	4	970	16-Φ26
400	1100	580	525	490	32	4	1055	16-Φ30
PN 25								
15	130	95	65	45	16	2	195	4-Φ14
20	150	105	75	58	18	2	195	4-Φ14
25	160	115	85	68	18	2	207	4-Φ14
32	180	140	100	78	18	2	218	4-Φ18
40	200	150	110	88	18	3	225	4-Φ18
50	230	165	125	102	20	3	2230	4-Φ18
65	290	185	145	122	22	3	272	8-Φ18
80	310	200	160	138	24	3	290	8-Φ18
100	350	235	190	162	24	3	355	8-Φ22
125	400	270	220	188	26	3	410	8-Φ26
150	480	300	250	218	28	3	425	8-Φ26
200	600	360	310	278	30	3	540	12-Φ26
250	730	425	370	335	32	3	665	12-Φ30
300	850	485	430	395	34	4	720	16-Φ30
350	980	555	490	450	38	4	970	16-Φ33
400	1100	620	550	505	40	4	1055	16-Φ36
PN 40								
15	130	95	65	45	16	2	195	4-Φ14
20	150	105	75	58	18	2	195	4-Φ14
25	160	115	85	68	18	2	207	4-Φ14
32	160	140	100	68	18	2	218	4-Φ18
40	180	150	110	78	18	3	225	4-Φ18
50	230	165	125	102	20	3	230	4-Φ18
65	290	185	145	122	22	3	272	8-Φ18
80	310	200	160	138	24	3	290	8-Φ18
100	350	235	190	162	24	3	355	8-Φ22
125	400	270	220	188	26	3	410	8-Φ26
150	480	300	250	218	28	3	425	8-Φ26
200	600	375	320	385	34	3	540	12-Φ30
250	730	450	385	345	38	3	665	12-Φ33
300	850	515	450	410	42	4	720	16-Φ33
350	980	580	510	465	46	4	970	16-Φ36
400	1100	660	585	535	50	4	1055	16-Φ39

▤ **Notes :** 1) Ductile Ni-Resist optional. 2) Wedge and seat ring may either be solid facing material or a base material equal or better than the body/bonnet material with facing as shown.

Product Features

▤ **NO.1**	OS&Y, outside screw and yoke
▤ **NO.2**	BB, bolted bonnet
▤ **NO.3**	Bellow seal and packing seal make the valve reach a reliable sealing effect.
▤ **NO.4**	No-rotatable stem makes the bellow have a longer life time.
▤ **NO.5**	Operator: Handwheel, bevel gear, electric, etc.

Technical Specification

▤ **Design Standard**	API 609
▤ **Body material**	ASTM A216 WCB WCC; ASTM A217 WC1 WC6 WC9; ASTM A351 CF8,A351 CF8M,A351 CF3,A351 CF3M,A351 CN7M; ASTM A352 LC1 LCB LCC LC3(Cast Steel, Alloy Steel, Stainless Steel, Special Steel)
▤ **Nominal Pressure**	Class 150~2500
▤ **Nominal Diameter**	2"~24"
▤ **Operation**	Pneumatic actuator
▤ **End Connection**	RF, FF, M, F, TG, RG
▤ **Face To Face**	API 609
▤ **Working Temperature**	-29°C~+200°C
▤ **Test And Inspection**	API 598/ISO 5208
▤ **End flange dimension**	ASME B16.5,ASME B16.47(API 605 ,MSS SP44)
▤ **Butt weld end dimension**	ASME B16.25(BW)
▤ **NACE**	NACE 0175
▤ **Certificate**	ISO9001, ISO14001, ISO28001, TS, CE,TUV

Angle Globe Valve

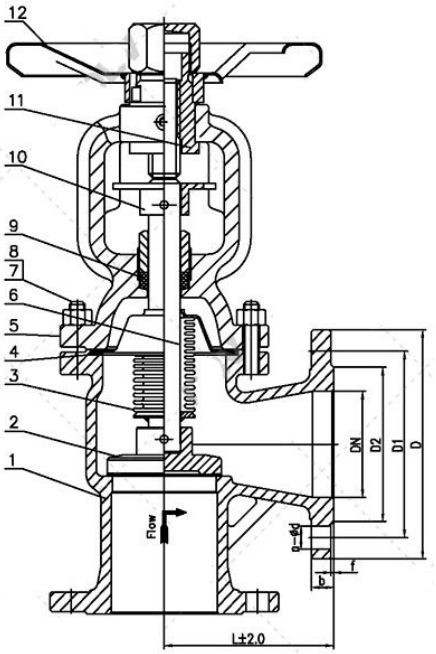
Product description:

Globe valves have several types of designs: globe, angle, Y-pattern, T-pattern, control, etc.

Valve Details

▤ **Type**	WJ41H
▤ **Size**	DN15-DN400
▤ **Pressure Range**	0.6-4.0MPA

▤ **Working Temp**	≤425°
▤ **Material**	WCB CF8 CF8M 304 316 2520
▤ **Medium**	Water Oil Gas Air etc
▤ **Operation**	Manual Pneumatic Electric etc



▤ **DBV Advantages**	1. Strict Quality Control and Assurance 2. Professional Design 3. Flexible Payment Terms 4. Online Solution 5. Competitive Price 6. Considerable Service

▤**Notes :** 1) Ductile Ni-Resist optional. 2) Wedge and seat ring may either be solid facing material or a base material equal or better than the body/bonnet material with facing as shown.

Product Features

▤ **NO.1**	Streamline, outside screw and yoke
▤ **NO.2**	Yoke integral with bonnet
▤ **NO.3**	BB, bolted bonnet

▤ **NO.4**	Loose disc
▤ **NO.5**	Rising stem and handwheel
▤ **NO.6**	Operator: Handwheel, bevel gear, electric, etc.
▤ **NO.7**	Mainly used as the device to connect or cut off the medium of the pipeline in industries of petroleum, chemical and water supply system and so on.

Technical Specification

▤ **Design Standard**	API 609
▤ **Body material**	ASTM A216 WCB WCC; ASTM A217 WC1 WC6 WC9; ASTM A351 CF8,A351 CF8M,A351 CF3,A351 CF3M,A351 CN7M; ASTM A352 LC1 LCB LCC LC3(Cast Steel, Alloy Steel, Stainless Steel, Special Steel)
▤ **Nominal Pressure**	Class 150~2500
▤ **Nominal Diameter**	2"~24"
▤ **Operation**	Pneumatic actuator
▤ **End Connection**	RF, FF, M, F, TG, RG
▤ **Face To Face**	API 609
▤ **Working Temperature**	-29°C~+200°C
▤ **Test And Inspection**	API 598/ISO 5208
▤ **End flange dimension**	ASME B16.5,ASME B16.47(API 605 ,MSS SP44)
▤ **Butt weld end dimension**	ASME B16.11 (BW)
▤ **NACE**	NACE 0175
▤ **Certificate**	ISO9001, ISO14001, ISO28001, TS, CE,TUV

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