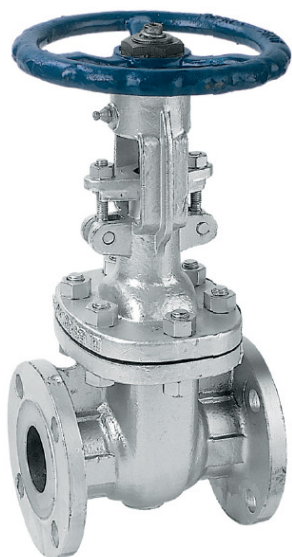
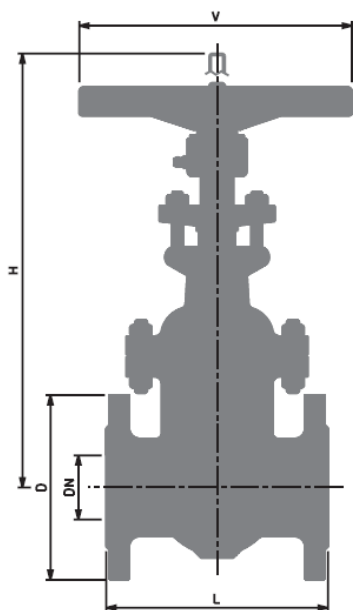


CIV GATE 150



Construction :

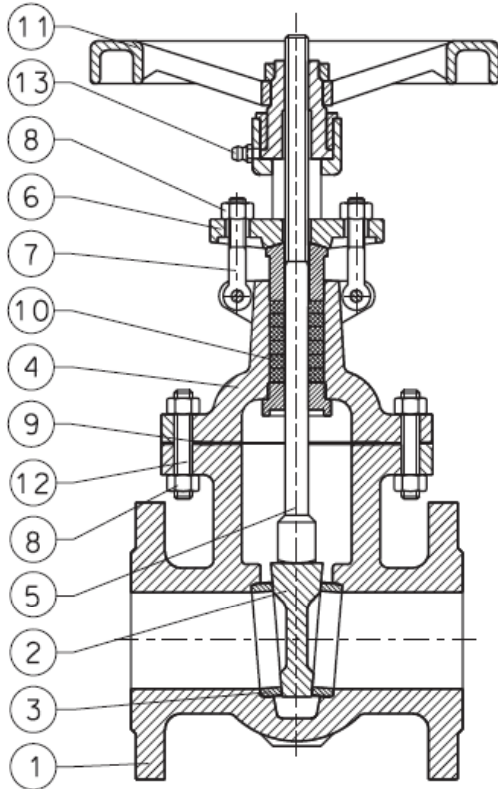
- BB OS & Y structure
- Flanged or Butt-welding ends
- Manufacture in accordance with API 6D or API 600
- Face to Face / End to end dimensions to ANSI B16.10
- Flange dimensions to Ansi B16.5
- Butt-welding end dimensions to ANSI B16.25
- Valve tested to API 6D or API 598



DN	D	L	DN	H	V	Kg
2"	152	178	51	400	200	19
2 1/2"	178	191	64	451	200	29
3"	191	203	76	514	254	33
4"	229	229	102	597	279	47
6"	279	267	152	775	298	76
8"	343	292	203	972	349	120
10"	406	330	254	1175	400	190
12"	483	356	305	1384	451	290
14"	533	381	356	1562	502	365
16"	597	406	406	1740	597	456
18"	635	432	457	1943	673	712
20"	699	457	508	2172	749	860
24"	813	508	610	2565	749	1175

CIV GATE 150

List Materials



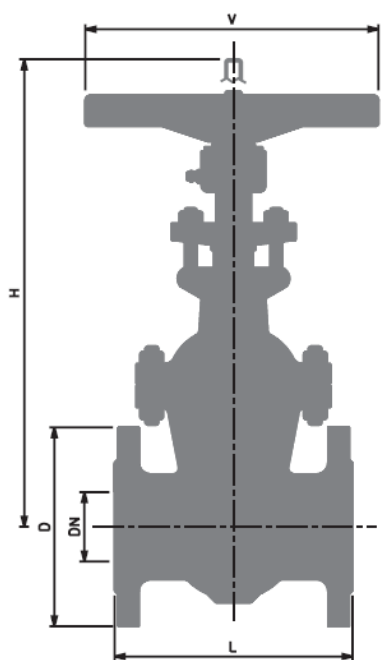
	Part Name	Material
1	Body	ASTM A216 WCB STEEL
2	Wedge	ASTM A 182 F6 STEEL
2	Wedge	STEEL + ST.STEEL
3	Seat	STAINLESS STEEL
3	Seat	STAINLESS STEEL
4	Yoke	ASTM A216 WCB STEEL
5	Stem	STAINLESS STEEL
6	Gland Flange	ASTM A105 STEEL
7	Tie-rods	STEEL
8	Nuts	STEEL
9	Gasket	ASBESTOS FREE
12	Packing	ASBESTOS FREE
11	Handwheel	STEEL
12	Studs	STEEL
13	Lubricator	ZINC PLATED STEEL



CIV Gate 300

Construction :

- BB OS & Y structure
- Flanged or Butt-welding ends
- Manufacture in accordance with API 6D or API 600
- Face to Face / End to end dimensions to ANSI B16.10
- Flange dimensions to Ansi B16.5
- Butt-welding end dimensions to ANSI B16.25
- Valve tested to API 6D or API 598



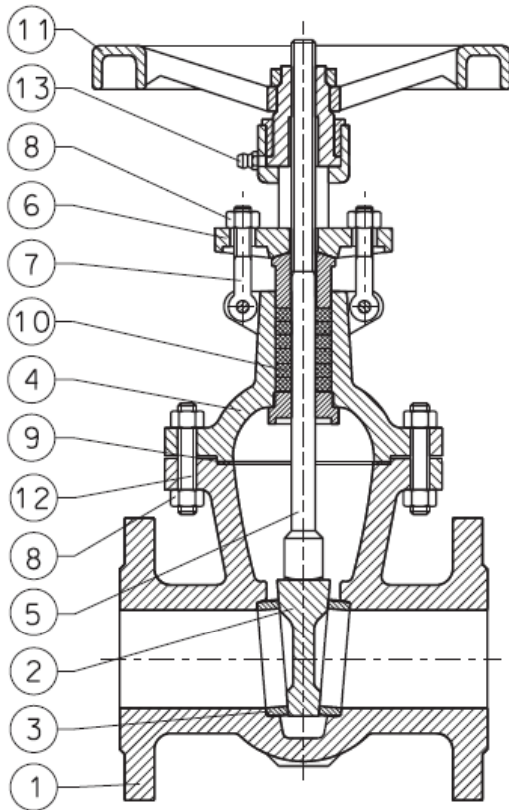
DN	D	L	DN	H	V	Kg
2"	165	216	51	419	200	29
2 1/2"	191	241	64	470	200	37
3"	210	283	76	537	254	49
4"	254	305	102	619	279	69
6"	318	403	152	806	349	137
8"	381	419	203	994	400	235
10"	445	457	254	1203	451	315
12"	521	502	305	1416	502	460
14"	584	762	356	1638	597	650
16"	648	838	406	1918	673	950

Data given this catalogue may be changed without notice

On request CIV supply valves up to 72" in SS, CS, CI, DI, Monel, Inconel.

CIV Gate 300

List Materials



	Part Name	Material
1	Body	ASTM A216 WCB STEEL
2	Wedge	ASTM A 182 F6 STEEL
2	Wedge	STEEL + ST.STEEL
3	Seat	STAINLESS STEEL
3	Seat	STAINLESS STEEL
4	Yoke	ASTM A216 WCB STEEL
5	Stem	STAINLESS STEEL
6	Gland Flange	ASTM A105 STEEL
7	Tie-rods	STEEL
8	Nuts	STEEL
9	Gasket	ASBESTOS FREE
12	Packing	ASBESTOS FREE
11	Handwheel	STEEL
12	Studs	STEEL
13	Lubricator	ZINC PLATED STEEL

Data given this catalogue may be changed without notice

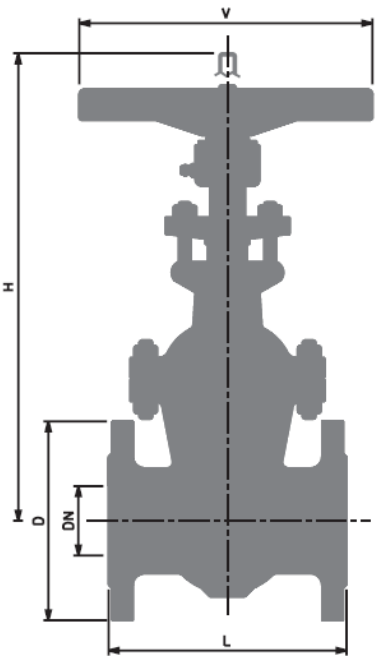
On request CIV supply valves up to 72" in SS, CS, CI, DI, Monel, Inconel.

CIV Gate 600



Construction :

- BB OS & Y structure
- Flanged or Butt-welding ends
- Manufacture in accordance with API 6D or API 600
- Face to Face / End to end dimensions to ANSI B16.10
- Flange dimensions to Ansi B16.5
- Butt-welding end dimensions to ANSI B16.25
- Valve tested to API 6D or API 598



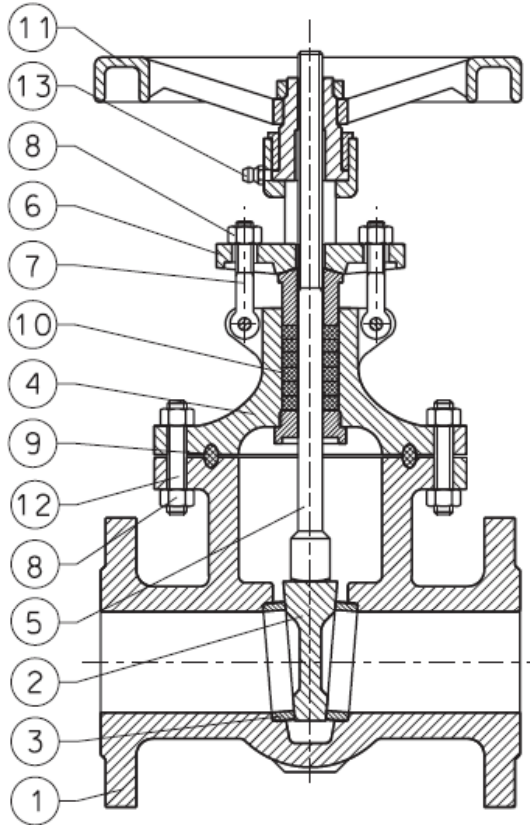
DN	D	L	DN	H	V	Kg
2"	165	295	51	432	203	29
2 1/2"	191	333	64	486	254	37
3"	210	359	76	546	305	49
4"	273	435	102	648	356	69
6"	356	562	152	800	457	137
8"	419	664	203	1029	559	235
10"	508	791	254	1270	610	315
12"	559	841	305	1486	711	460

Data given this catalogue may be changed without notice

On request CIV supply valves up to 72" in SS, CS, CI, DI, Monel, Inconel.

CIV Gate 600

List Materials



	Part Name	Material
1	Body	ASTM A216 WCB STEEL
2	Wedge	ASTM A 182 F6 STEEL
2	Wedge	STEEL + ST.STEEL
3	Seat	STAINLESS STEEL
3	Seat	STAINLESS STEEL
4	Yoke	ASTM A216 WCB STEEL
5	Stem	STAINLESS STEEL
6	Gland Flange	ASTM A105 STEEL
7	Tie-rods	STEEL
8	Nuts	STEEL
9	Gasket	METALLIC
12	Packing	ASBESTOS FREE
11	Handwheel	STEEL
12	Studs	STEEL
13	Lubricator	ZINC PLATED STEEL

Data given this catalogue may be changed without notice

On request CIV supply valves up to 72" in SS, CS , CI , DI , Monel , Inconel.



Bronze Gate Valve PN 25

Material: bronze

Seat-Teflon

Hand Wheel painted red.

Sizes: 1/4" to 2"



Installation:

Use a suitable thread sealant on the male threads of the pipe being threaded into the valve body. We recommend either Teflon Thread Sealant Paste with PTFE.

**DO NOT OVERTIGHTEN. OVERTIGHTENING
MAY CAUSE CRACKS OR LEAKS.**

GATE VALVE INSIDE SCREW PN10

FREE MAINTENANCE

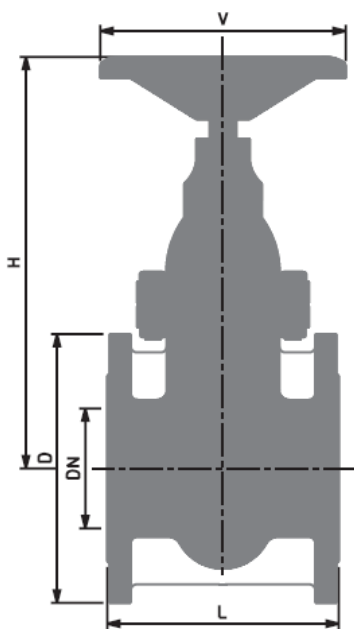
FIG. 10.10.1

CIV GATE 10



Construction :

Cast iron body , bonnet , cap and handwheel. Brass stem and seats. Connection flanges dressed and drilled according to EN 1092-2 PN 10 with raised face. Max working temperature standard gaskets + 80° C.



DN	D	L	H	V	Kg
40	150	140	230	125	9
50	165	150	245	150	11
65	185	170	290	175	15
80	200	180	315	175	18
100	220	190	355	200	23
125	250	200	415	200	31
150	285	210	460	225	41
200	340	230	545	225	63
250	395	250	635	250	91
300	445	270	725	300	124

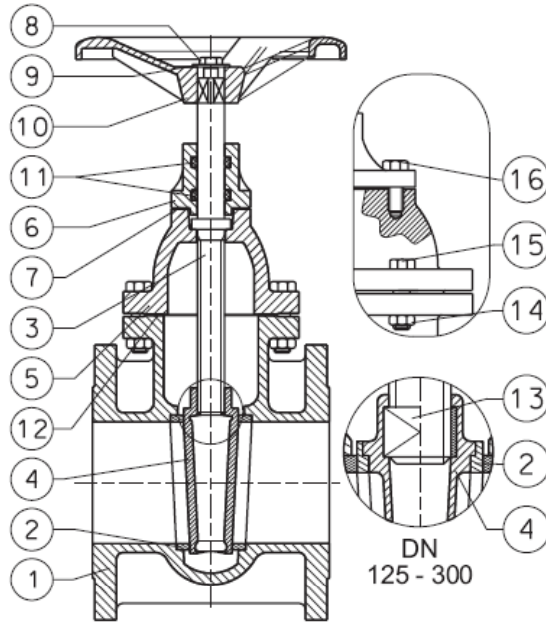
GATE VALVE INSIDE SCREW PN10

FREE MAINTENANCE

FIG. 10.10.1

CIV GATE 10

List Materials



	Part Name	Material
1	Body	EN-GJL-250 Cast Iron
2	Seat	Cast Brass
3	Stem	Drawn Brass
4	Wedge DN 40-100	Cast Brass
4	Wedge DN 125-300	Cast Iron + Brass
5	Bonnet	EN-GJL-250 Cast Iron
6	Cap	EN-GJL-250 Cast Iron
7	Gasket	SBR Rubber
8	Screw	Zinc Plated 8.8 C. Steel
9	Washer	Zinc Plated C. Steel
10	Handwheel	Cast iron
11	O-ring	NBR
12	Gasket	SBR Rubber
13	Mothrscrew	Cast Brass
14	Nut	Carbon Steel
15	Screw	8.8 Carbon Steel
16	Screw	8.8 Carbon Steel

CIV GATE 25

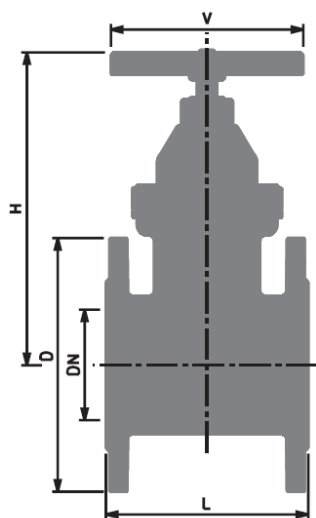


Construction :

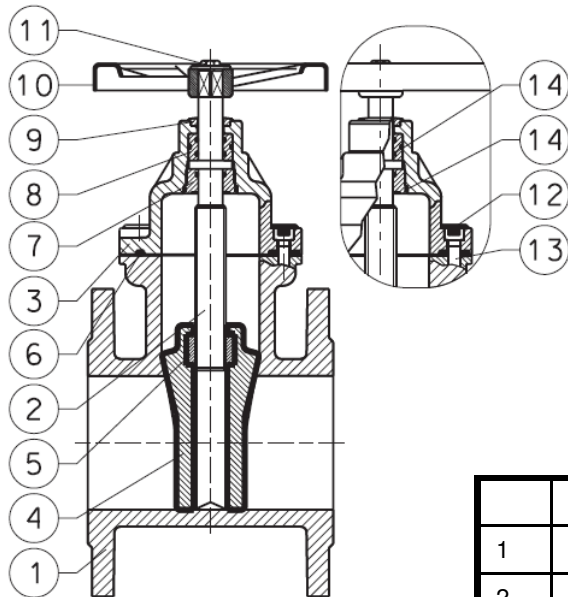
Nodular cast iron body and bonnet. Stainless steel stem. Nodular cast iron wedge NBR vulcanized. Pressed steel handwheel. Full bore, minimal pressure drop, absolute tightness, wedge with anti-freezing drain, clockwise closing.

Inside and outside epoxy coating min. Thickness 150 microns.

Connection flanges dressed and drilled according to EN 1092-2 PN 16 with raised face.



DN	D	L	H	V	Kg
40	150	140	230	250	9
50	165	150	260	250	12
65	185	170	270	250	15
80	200	180	310	250	17
100	220	190	340	250	26
125	250	200	405	350	38
150	285	210	460	350	47
200	340	230	570	350	82
250	405	250	660	500	130
300	460	270	770	500	175



CIV GATE 25

List Materials

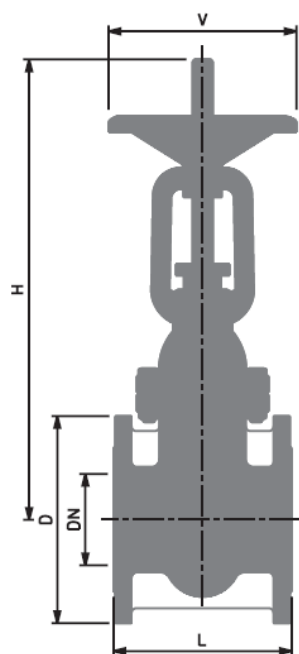
	Part Name	Material
1	Body	EN-GJS-400-15 Cast Iron
2	Stem	Stainless steel
3	Bonnet	EN-GJS-400-15 Cast Iron
4	Wedge	Nodular C.iron Vulc.NBR
4	Motherscrew	Brass
5	Gasket	Rubber
6	Lower bush	Bronze
7	Upper bush	Bronze
8	Dust cover	Rubber
9	Handwheel	Pressed steel
10	Screw	Zinc plated steel
11	Protection cap	Resin
12	Bolts	Zinc plated steel
13	O-ring	NBR



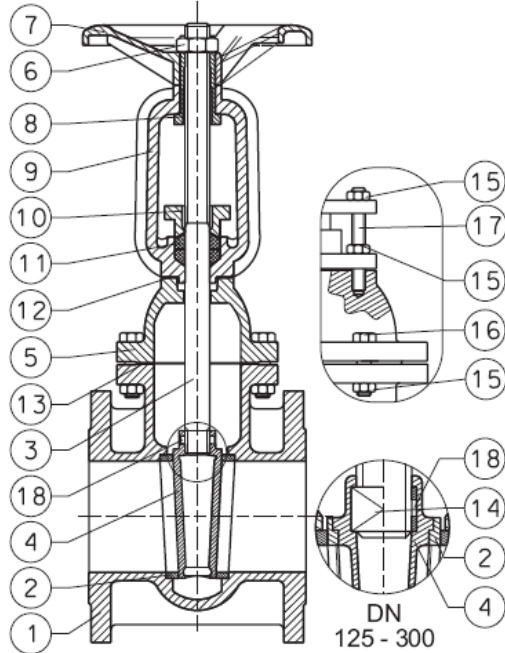
CIV GATE 25 OUTSIDE

Construction :

Cast iron body , bonnet , yoke , wedge and handwheel. Brass stem and seats. Connection flanges dressed and drilled according to EN 1092-2 PN 25 with raised face.



DN	D	L	H	V	Kg
40	150	140	305	150	10
50	165	150	325	150	12
65	185	170	400	175	16
80	200	180	435	175	19
100	220	190	500	200	24
125	250	200	620	200	33
150	285	210	735	225	44
200	340	230	900	225	68
250	395	250	1080	250	100
300	445	270	1260	250	134



CIV GATE 25 OUTSIDE List Materials

	Part Name	Material
1	Body	EN-GJL-250 Cast iron
2	seat	Cast Brass
3	stem	Drawn Brass
4	Wedge DN 40-100	Cast Brass
4	Wedge DN 125-300	Cast iron
5	Bonnet	EN-GJL-250 Cast iron
6	Nut	Drawn Brass
7	Handwheel	Cast Iron
8	Motherscrew	Cast Brass
9	Yoke	Cast Iron
10	Gland	EN-GJL-250 Cast iron
11	Packing	EN-GJL-250 Cast iron
12	Gasket	SBR rubber
13	Gasket	SBR rubber
14	Motherscrew	Cast Brass
15	Nut	Carbon Steel
16	Screw	8.8 Carbon Steel
17	Tie rod	Carbon Steel
18	Pin	Carbon Steel