

## PRELIMINARY

AVAILABLE ARE ALSO VALVES ACCORDING TO OTHER STANDARDS, MATERIALS, PATTERNS, CLASSES, SIZES.

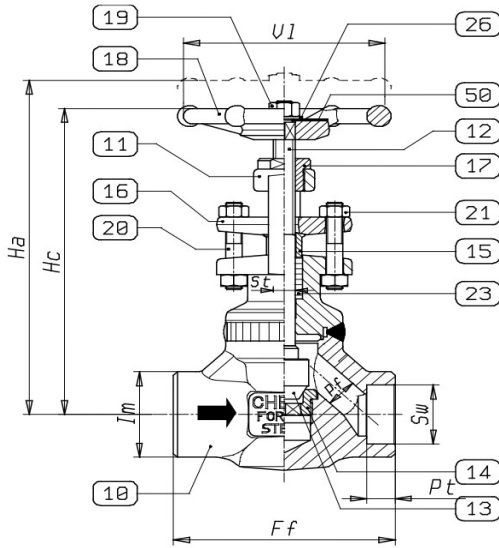
## GLOBE WELDED

### BASIC DESIGN STANDARDS

Basic Design	<u>ISO 15761 - API 602</u>
Wall Thickness / Pressure / Temperature	According to ANSI B16.34
Ends	<u>SW according to ANSI B16.11 /</u>
Dimensions	<u>NPT-F according to ASME B1.20.1</u>
Bore	<u>Reduced &amp; Full</u>

### TEST PRESSURE TO API 598 bar

Class	Shell (water)	Seat (water)	Seat (air)
800	211	155	6.0



## BILL OF MATERIALS STANDARD ACCORDING TO ASTM

N	Part Nam	A105
10	Body	ASTM A105N
11	Bonnet	ASTM A 105N
12	Stem	ASTM A 182 F6a
13	Disc	ASTM A182 F6a
14	Seat	ASTM A182 F6a
15	Gland	AISI 316
16	Gland Flange	ASTM A 105N
17	Stem nut	AISI 416
18	Handwell	ASTM A105
19	Handwell nut	CARBON STEEL
20	Gland stud bolt	AISI 410
21	Gland nut	ASTM A194 2H
23	Packing	GRAPHITE
50	Namplate	ALLUMINIUM
26	Handwell washer	CARBON STEEL

\*VD 215 C30 - VD 215 C31

\*Body Material available in: A182 F5 - A182 F22 - A182 F91 - A182 F304 - A182 F347- A182 F321 - A182 F44 - A182 F51 - A182 F53-A350 LF2-A182F11-A182 F316

On request TRIM: with Stellite , Monel, Hastelloy, Inconel, Alloy, other material

DIM.MM (REDUCED BORE)	Ff(MM)	Hc(MM)	Im(MM)	Vi(MM)
1/4"	/	/	/	/
3/8"	/	/	/	/
1/2"	80	141	33	90
3/4"	90	154	39	100
1"	110	180	49	120
1-1/4"	127	220	64	120
1-1/2"	145	241	64	140
2"	170	277	78	175

