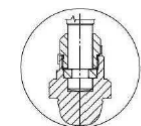
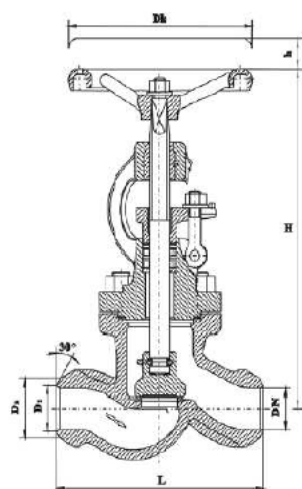
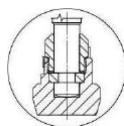


GLOBE VALVES

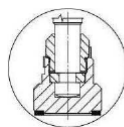
With butt welding ends in straight form
Model 218S, 218AS for stainless steel
DN15-300, PN 40, 4,0 MPa, max 450



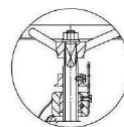
Regulating disc



Conical disc



Disc with
PTFE-disc



Position indicator

PARTS

Part	Material	
	218S	218AS
Body	GP240GH	GX5CrNiMo19-11-2
Body seat	18-8 Cr-Ni	GX5CrNiMo19-11-2
Bonnet	GP240GH	GX5CrNiMo19-11-2
Stem	X30Cr13	X6CrNiTi18-10
Disc seat DN65-80 DN100-300	X30Cr13 18-8 Cr-Ni	18-8 Cr-Ni 18-8 Cr-Ni
Packing	Graphite	Graphite

DIMENSIONS AND WEIGHTS

DN	D1	D2	L	H	h	Dk	kg
15	17	22	130	190	14	120	2,2
20	22	28	130	190	14	120	2,8
25	28	34	130	190	14	120	3,3
32	37	43	160 (180)**	260	10	160	7,2
40	43	49	180 (200)**	270	14	160	8,0
50	54	61	210 (230)**	270	18	160	12,4
65	70	83	290	320	25	200	21,4
80	82	96	310	370	27	250	26,0
100	105	121	350	405	37	320	50,0
125	132	147	400	436	58	280	63,0
150	159	176	480	496	70	320	91,0
200	208	228	600	576	92	400	172,0
250	257	282	730	665	110	500	275,0
300	325	331	850	777	160	640	450,0

APPLICATION RANGE

Material	Maximum operating pressure at medium temperature (°C)						
	-10 - 120	200	250	300	350	400	450
GP240GH	40	35	32	28	24	21	13
GX5CrNiMo19-11-2	40	26	24				

* for stainless steel valves (A) Tmax for material 1.4408 (GX5CrNiMo19-11-2) from -196 up to +250 °C

APPLICATION

Globe valves with butt welding ends can be installed in any position on the pipeline, paying attention on correct direction of flowing medium, that should be in accordance with marking on the body. They are destined for closing the medium flow. Possible also to throttle the medium flow in execution with regulating disc.

MEDIUM

The valves are applicable for water, oil and other non-aggressive fluids and gases with operating temperature from -10 °C to 450°C. The WM model suitable also for aggressive medium like acids, salt solutions etc.