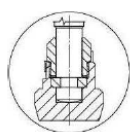
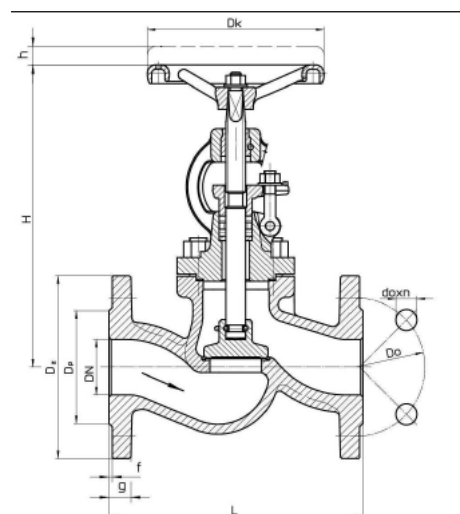


GLOBE VALVES

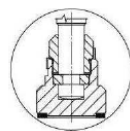
KAF-F.../M

Model 218, 218R with regulating disc

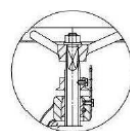
218A for stainless steel, D15-300, PN 40, 4,0 MPa, max 450 °C*



Conical disc



Disc with PTFE-sealing



Position indicator

PARTS

Part	Material	
	218	218A
Body	GP240GH	GX5CrNiMo-19-11-2
Body seat	18-8 Cr-Ni	GX5CrNiMo-19-11-2
Bonnet DN32-50 DN65-300	P250GH GP240GH	X6CrNiTi17-12-2 (X6CrNiTi18-10) GX5CrNiMo19-11-2
Stem	X30Cr13	X6CrNiTi18-10
Disc seat DN32-50 DN65-80 DN100-300	X30Cr13 X30Cr13 18-8 Cr-Ni	18-8 Cr-Ni 18-8 Cr-Ni 18-8 Cr-Ni
Packing	Graphite	Graphite

DIMENSIONS AND WEIGHTS

DN	Dz	Dp	D0	do x n	L	f	g	H	h	Dk	kg
15	95	45	65	14 x 4	130	2	16	190	14	120	4,60
20	105	58	75	14 x 4	150	2	18	190	14	120	5,30
25	115	68	85	14 x 4	160	2	18	190	14	120	6,00
32	140	78	100	18 x 4	180	2	18	260	13	160	11,0
40	150	88	110	18 x 4	200	2	18	270	22	160	12,3
50	165	102	125	18 x 4	230	2	20	275	25	160	16,0
65	185	122	145	18 x 8	290	2	22	320	25	200	28,0
80	200	138	160	18 x 8	310	2	24	370	27	250	36,0
100	235	162	190	22 x 8	350	2	24	405	37	320	50,0
125	270	188	220	26 x 8	400	2	26	436	58	280	61,0
150	300	218	250	26 x 8	480	2	28	496	70	320	95,0
200	375	285	320	30 x 12	600	2	34	576	92	400	175,0
250	450	345	385	33 x 12	730	2	38	665	110	500	250,0
300	515	410	450	33 x 16	850	2	42	777	160	640	530,

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 can be installed in any position on the pipeline, depending on correct flow direction of medium, that should be in accordance with marking on the body. Globe valves are designed to close the medium flow e.g where the medium is dangerous for health and environment. They are also suitable to throttle the medium flow with regulating disc.

MEDIUM

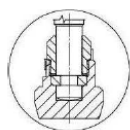
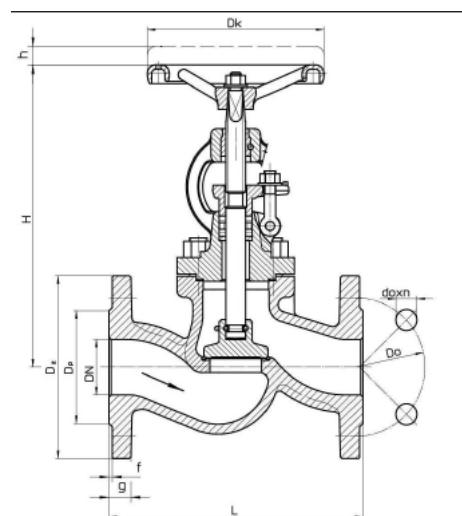
The valves are applicable for water, oil and other non-aggressive fluids and gases with operating temperature from -10 °C to 450 °C. The WM model suitable also for aggressive medium like acids, salt solutions etc.

GLOBE VALVES

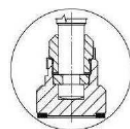
KAF-F.../M

Model 218, 218R with regulating disc

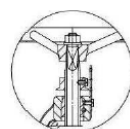
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Conical disc



Disc with PTFE-sealing



Position indicator

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