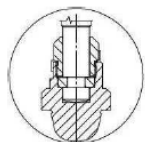
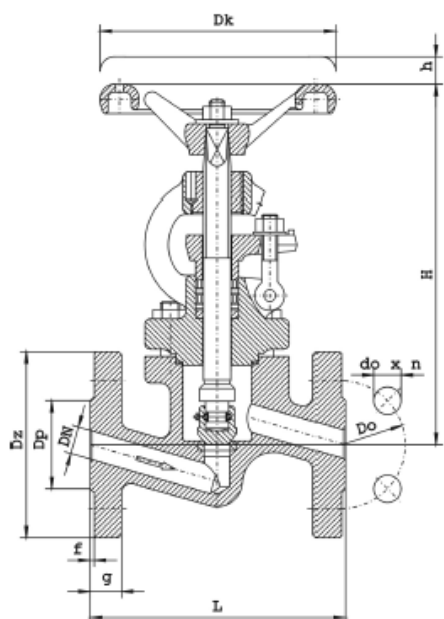


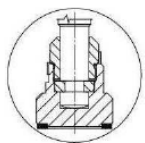
GLOBE VALVES

KAF-F.../M

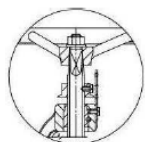
Model 450, 450R with regulating disc
DN 15-25, PN 40, 4,0 MPa, max 450 °C*



Regulating disc



Disc with PTFE sealing



Position indicator

PARTS

Part	Material	
	450	450A
Body	1.0460	X6RcNiTi17-12-2
Body seat	17 Cr	X6RcNiTi17-12-2
Bonnet	1.0460/ 1.0619	X6RcNiTi17-12-2 (X6CrNiTi18-10)
Stem	13 Cr	X6CrNiTi18-10
Disc seat	13 Cr	18-8 Cr-Ni
Packing	Graphite	Graphite

DIMENSIONS AND WEIGHTS

DN	Dz	Dp	D0	d0 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

APPLICATION RANGE

Material	Maximum operating pressure at medium temperature (°C)						
	-10 - 120	200	250	300	350	400	450
1.0460	40	35	32	28	24	21	18
1.4571	40	36	34	32			

* for stainless steel valves (A) Tmax for material 1.4571 (X6CrNiMoTi17-12-2) from -196 up to +300 °C

APPLICATION

One-way check valves prevent reverse flow of medium. They can be installed in horizontal and vertical position on the pipeline, but paying attention on correct flow direction, that should be in accordance with marking on the body.

MEDIUM

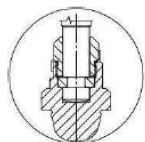
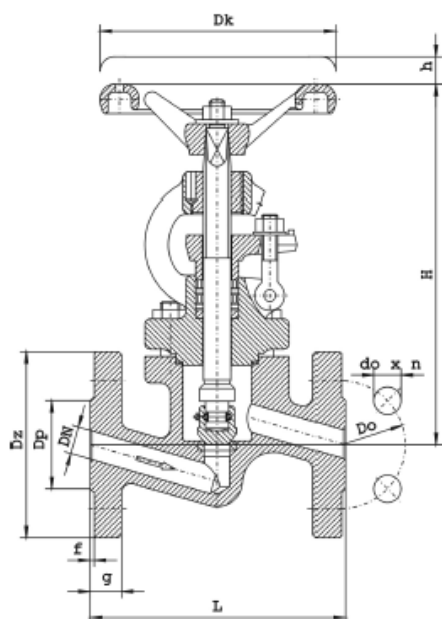
The valves are applicable for water, oil and other non aggressive fluids and gases with operating temperature from -10 °C to 450 °C. The WM model suitable also for aggressive medium like acids, salt, salt solutions etc.

GLOBE VALVES

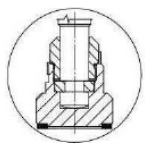
KAF-F.../M

Model 450, 450R with regulating disc

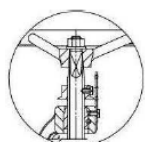
DN 15-25, PN 40, 4,0 MPa, max 450 °C*



Regulating disc



Disc with PTFE sealing



Position indicator

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