Y-TYPE STOP GLOBE VALVE
TYPE 264M

CHARACTERISTIC:

Diameter	-	15 -200 mm;
Pressure	-	40 bar (flanges may be drilled for PN 6, 10, 16, 25 bar);
Temperature	-	up to 530°C (with PTFE sealing up to ≤ 200°C);
Medium	-	water, steam and other non-toxic, non aggressive liquid and gas media and engine fuel, sea water.

VERSIONS:

type / ends / body material / disc and disc ring / others

Example: 264M / --- / --- / --- / ---

Example: 264M / S / U / P / WM

Ends	Sign
Standard - flanged	---
Butt weld ends	S
Socket weld	SW
Threaded	G

Body material	Sign
(P250GH) C 22.8 or GP240GH	---
16Mo3 or G20Mo5	U

Disc and disc ring	Sign
Standard	---
PTFE ring	P
NBR ring	N
STELLIT ring	L

Others	Sign

Sea version	WM

APPLICATION:

Stop globe valve is designed to open and stop the flow. The valve is not supposed to be used as a regulating device. For regulation the version „**R**" with throttling plug should be applied.

DN 15 - 50

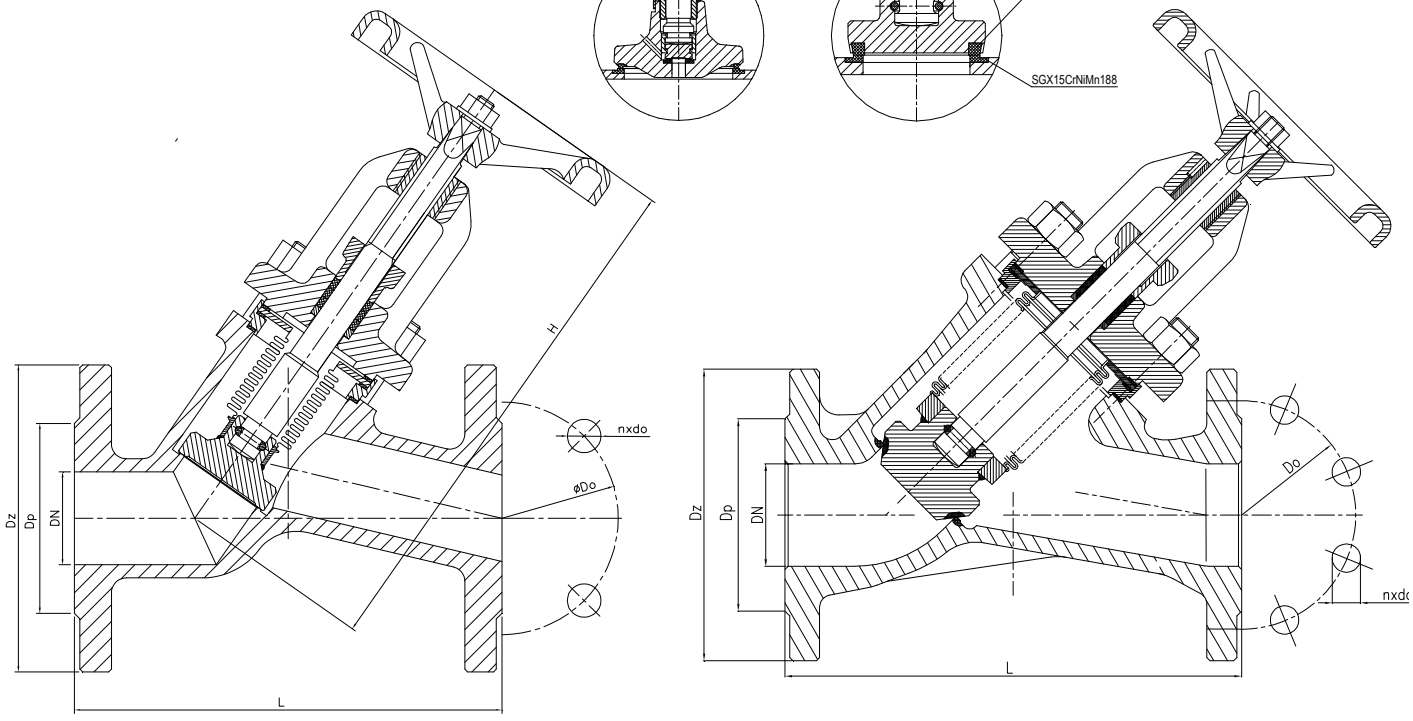
Equilibrating disc
DN 125-200

T_{max} 200°C

PTFE, NBR

SGX15CrNiMn188

DN 65 -200



ISO 9001

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MATERIALS:

Versions	Standard	U	Standard	U
Parts	T_{MAX} 450°C	T_{MAX} 530°C	T_{MAX} 450°C	T_{MAX} 500°C
	DN 15 - 50		DN 65 - 200	
Body , bonnet	(P250GH) C22.8 (1.0460)	16Mo3 (1.5415)	GP240GH 1.0619)	G20Mo5 (1.5419)
Seat ring DN15-25	X17CrNi16-2			
Seat ring	G 18 8 Mn (1.4370) or Stellit , or CW306G			
Disc	X30Cr13 (1.4028) , X17CrNi16-2 (1.4057) , P245GH (1.0352) , CW306G			
Disc ring	G 18 8 Mn (1.4370) or Stellit , CW306G , PTFE , NBR			
Stem	X17CrNi16-2 (1.4057) , X20Cr13 (1.4021) , BT9 , CW306G			
Bellows	X6CrNiTi18-10 (1.4541)			
Packing rings, gasket	Grafit			
Wheel	Cast iron			

Special materials on request; modifications reserved.

DIMENSIONS:

DN	Standard - flanged																With butt weld ends		
	PN 40											PN 16							
	Dz	Dp	Do	do	n	L	g.	f	h	Dk	Weight	Dz	Dp	Do	do	n	Dz	Dw	Weight
15	95	45	65	14	4	130	16	2	13	120	3,90	95	45	65	14	4	22	17	2,30
20	105	58	75	14	4	150	18	2	13	120	4,50	105	58	75	14	4	28	22	2,50
25	115	68	85	14	4	160	18	2	13	120	5,00	115	68	85	14	4	35	28,5	2,60
32	140	78	100	18	4	180	18	2	15	160	8,70	140	78	100	18	4	44	37	4,90
40	150	88	110	18	4	200	18	3	19	160	10,50	150	88	110	18	4	50	43	6,20
50	165	102	125	18	4	230	20	3	24	160	12,50	165	102	125	18	4	62	54	7,70
65	185	122	145	18	8	290	22	3	30	200	32,00	185	122	145	18	4	77	69	24,70
80	200	138	160	18	8	310	24	3	40	250	42,50	200	138	160	18	8	91	81	33,60
100	235	162	190	22	8	350	24	3	45	320	61,30	220	158	180	18	8	117	104	49,60
125	270	188	220	26	8	400	26	3	55	280	85,40	250	184	210	18	8	144	130,5	69,30
150	300	218	250	26	8	480	28	3	65	320	133,00	285	212	240	22	8	172	156,5	113,00
200	375	285	320	30	12	600	34	3	75	400	198,00	340	268	295	22	12	223	204,5	162,20

Dimensions in mm; modifications reserved.

TECHNICAL DATA:

Body material	PN	Maximal working pressure at working temperature																
		20°C	100°C	150°C	200°C	250°C	300°C	350°C	400°C	450°C	480°C	500°C	510°C	520°C	530°C	540°C	550°C	560°C
		bar																
(P250GH)C 22.8 (1.0460)	**40**	40,0	40,0	40,0	36,2	32,4	28,6	24,8	20,9	13,1	-	-	-	-	-	-	-	-
16Mo3 (1.5415)	**40**	40,0	40,0	40,0	40,0	39,0	34,3	32,4	30,5	29,5	22,4	17,7	14,5	11,2	9,0	-	-	-
GP240GH (1.0619)	**40**	40,0	31,6	28,9	26,3	24,1	20,3	25,7	19,5	12,5	-	-	-	-	-	-	-	-
G20Mo5 (1.5419)	**40**	40,0	33,2	30,9	28,6	26,7	24,8	23,3	22,5	21,8	16,4	12,8	-	-	-	-	-	-

MOUNTING AND OPERATING:

The valve can only be mounted and operated by skilled, properly trained and qualified personnel. Incorrect assembly or operation of the valve may have substantial impact on the entire system such as fluid leakage, reduction in system's function etc.

Before a valve is installed the pipeline must be clean from any mechanical impurities. The compatibility of critical parameters of the flow must be checked with the parameters of the valve. Stop globe valve can be mounted to a pipe-line in any position. The direction of flow should only comply with the arrow marked on the body. The valve should be operated strictly with its assign. In order to provide valve's reliability the following suggestions must be observed:

- medium flowing through the valve is supposed to be clean out of any mechanical impurities;
- the valve must be protected from any mechanical damages during its work;
- nominal parameters marked on the valve must be observed.

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