

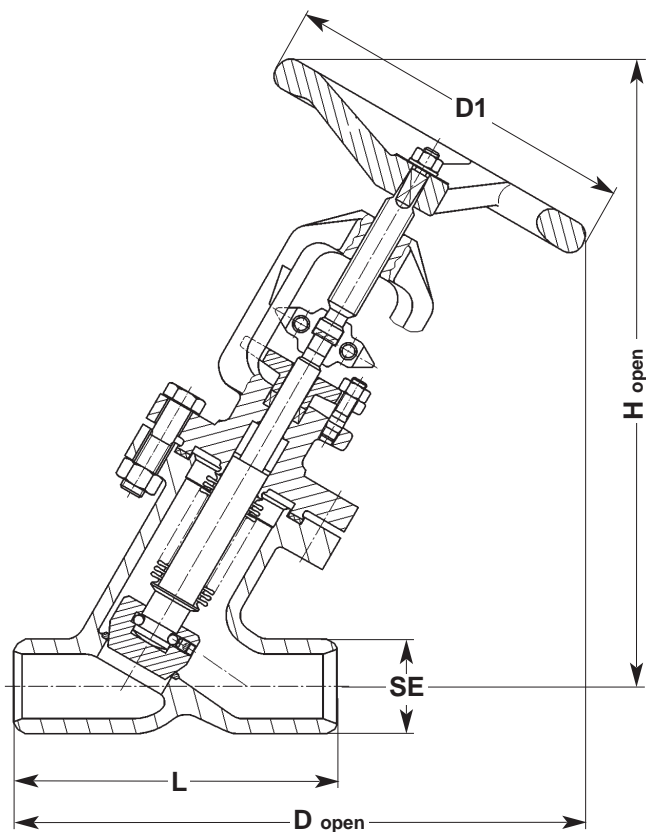
<b>DN 15 - 50</b>			
<b>PN 40</b>			
	<b>C.S.</b>	<b>S.S.</b>	<b>Low temp.</b>
<b>Tmin.</b>	<b>-10°C</b>	<b>-200°C</b>	<b>-50°C</b>
<b>Tmax.</b>	<b>+450°C</b>	<b>+400°C</b>	<b>+300°C</b>

<b>Permissible working pressure acc. EN 1092 - Teil 1</b>
<b>Max. differential pressure acc. EN 13709</b>
<b>Terms of delivery DIN 3230/EN 12266-1</b>
<b>Face to face dimension acc. EN 12982</b>

**Available on request :**

Special corrosion resistant materials for:  
 Complete valve - Bellows - Trim  
 Soft sealing and regulating disc  
 Welded bonnet  
 Heating jacket

**Detailed information and more alternatives are given in appendix Part 11 of the catalogue.**



Component	Material		
	C.S.	S.S.	Low temp.
	11.3-S-SE	11.3-S-SE-A4	11.3-S-SE-TT
Body	1.0619	1.4408	1.1138
Body seat	1.4370	Stellite 21	1.4370
Bonnet	1.0619	1.4408	1.1138
Disc	1.4021	1.4571	1.4571
Disc surface	1.4021	Stellite 6	Stellite 6
Bellows	1.4571	1.4571	1.4571
Bonnet gasket	1.4571/graphite		
Bolts	A2/70	A2/70	A2/70
Nuts	A2/70	A2/70	A2/70
Gland packing	Pure graphite		
Gland	1.4408	1.4408	1.4408
Stem-upper part	1.4122	1.4122	1.4122
Stem-lower part	1.4571	1.4571	1.4571
Handwheel	0.6020	0.6020	0.6020

DN	SE [mm]	L [mm]	D open [mm]	H open [mm]	D1 [mm]	G [kg]
15	21,3*2,0	130	240	280	150	6
20	26,9*2,3	130	240	280	150	7
25	33,7*2,6	130	240	280	150	7
32	42,4*2,6	160	295	330	175	10
40	48,3*2,6	180	295	330	175	11
50	60,3*3,2	210	335	360	200	13

Bellows sealed globe valve, y- type, with buttwelding ends acc. EN 12627; with roll-formed stem screw thread and bur-nished shaft, coupled stem. Multiplewall liquid contacted bellows made of stainless steel, with anti torque device, tested for 10.000 full open/closed operations, metal back seat, safety stuffing box packing made of pure graphite, camprofiled bonnet gasket made of stainless steel 1.4571 with a coating of pure graphite on both sides, housed in a tongue and grooved flange.

**Carbon steel:** Body made of cast material 1.0619, seat hardfaced with stainless steel 1.4370, disc with conical plug made of chrome steel 1.4021, vacuumhardened up to DN 100; above made of 1.0425, hardfaced with stellite 21.

**Stainless steel:** Body made of cast material 1.4408, seat hardfaced with stellite 21, disc with conical plug made of s.s. 1.4571, sealing surface hardfaced with stellite 6.

**Low temperature steel:** Body made of cast material 1.1138, seat hardfaced with stainless steel 1.4370, disc with conical plug made of s.s. 1.4571, sealing surface hardfaced with stellite 6.

Technical data as well as mounting and maintenance instructions are given in the appendix of the main catalogue.