

BV25065HP PN40 EN 1092-1

Carbon steel WCB (1.0619)

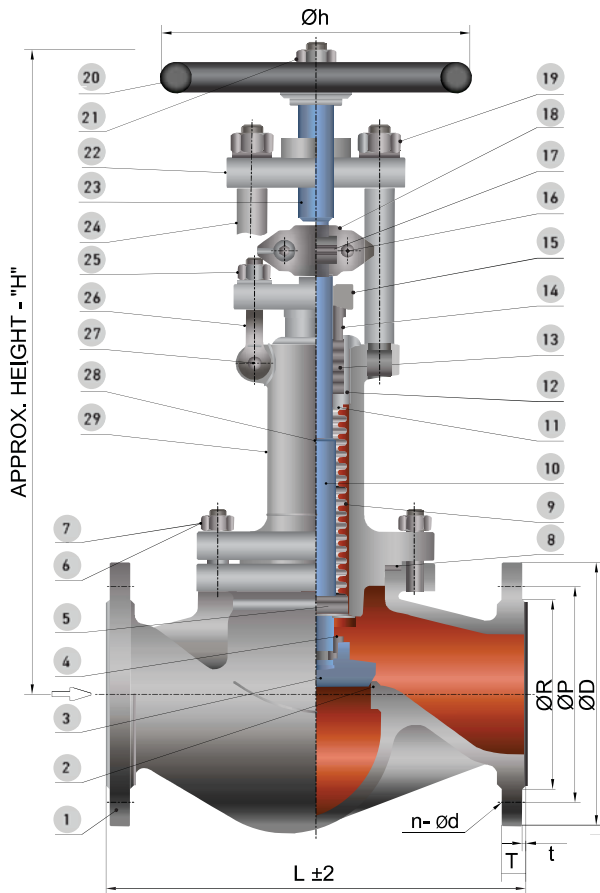
Temperature min. -10°C

Temperature max. +400°C



Testing pressure in bar

Hydro	Body	60
	Seat	44
Air	Seat	07



N°	COMPONENT	MATERIALS
1	Body	GS-C25
2	Seat	GS-C25+410 + hardened with 410
3	Disc	ASTM - A 105 + hardened with 410
4	Disc nut	ASTM - A 105
5	Lower collar	A182 - 316L
6	Studs	A193 B7
7	Nuts	A192 2H
8	Gasket	Graphite + SS304
9	Bellows	1.4571 / A182 - 316Ti
10	Lower stem	1.4021 / A276 420
11	Upper stem	1.4404 / A182 - 316L
12	Stuffing box	1.4301 / A276 304
13	Packing	Flexible graphite
14	Gland Sleeve	1.4021 / A276 420
15	Gland flanged	GS-C25
16	HEX bolt	A193 B7
17	Prevent friction sheet	A29 1045
18	Locator	GS-C25
19	Nut	A194 - 2H
20	Handwheel	Ductil Iron / Steel
21	Nut	A194 2H
22	Columns nut	ASTM A105
23	Upper stem	1.4006 / A276 410
24	Columns	1.4021 / A276 420
25	Jack nut	A194 2H
26	Jack bolt	A193 B7
27	Pin	A29 1035
28	Back seat	A276 420
29	Bonnet	GS - C25

ZERO LEAKAGE: DIN: Rate A acc.EN12266-1

Face to face acc. to EN558-1. Flanges acc. to EN 1092-1 form B

DN	PN	ØD (outer flange diameter)	ØP (Bolt circle)	ØR	T (FGL,THK)	t	NO.OF HOLE / Ø	L (Face to face)	Øh	STROKE	H (closed)	Weight (Kg)
15	40	95	65	45	16	2	4/Ø14	130	180	9	298	5,4
20	40	105	75	58	18	2	4/Ø14	150	180	9	298	6,2
25	40	115	85	68	18	2	4/Ø14	160	180	10.5	309	7,6
32	40	140	100	78	18	2	4/Ø18	180	180	11	309	9,1
40	40	150	110	88	18	3	4/Ø18	200	200	15	381	14
50	40	165	125	102	20	3	4/Ø18	230	200	16	390	19
65	40	185	145	122	22	3	8/Ø18	290	250	19	410	27
80	40	200	160	138	24	3	8/Ø18	310	300	22,8	480	33
100	40	235	190	162	24	3	8/Ø22	350	300	29	518	50
125	40	270	220	188	26	3	8/Ø26	400	350	36	695	75
150	40	300	250	218	28	3	8/Ø26	480	400	43	715	109
200	40	375	320	285	34	3	12/Ø30	600	450	54	875	197
250	40	450	385	345	38	3	12/Ø33	730	600	70	1.064	327
300	40	515	450	410	42	4	16/Ø33	850	600	80	1.140	422

WORKING CONDITIONS

Temperature °C	-10/120	150	200	250	300	350	400
Pressure Bar	40	35,2	33,3	30,4	27,6	25,7	23,8