

BV25065 ASA 600#

Carbon steel WCB (1.0619)

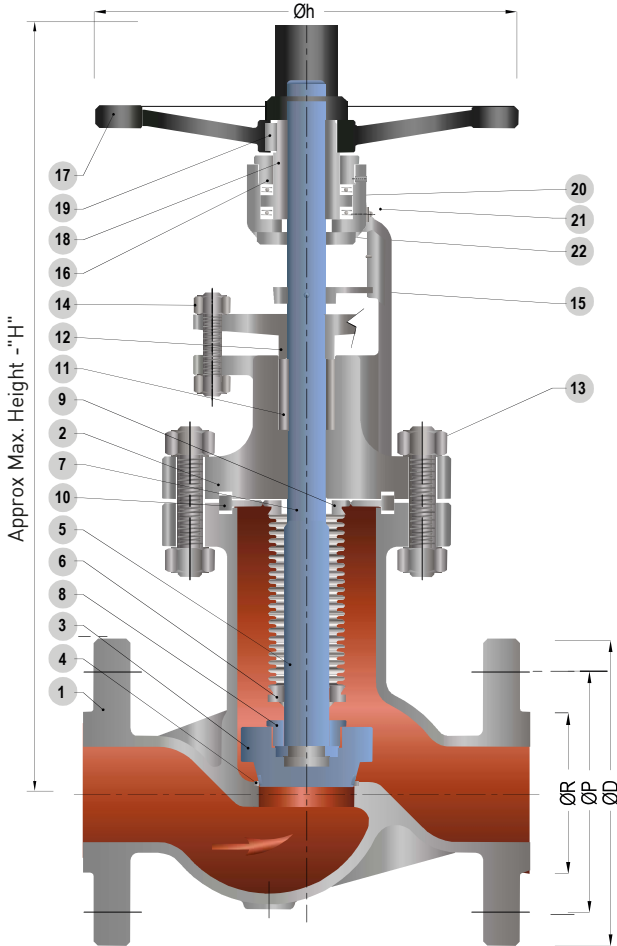
Temperature min. -29°C

Temperature max.+427°C



Testing pressure in bar

Hydro	Body	103
	Seat	103



MATERIALS

Nº	COMPONENT	MATERIALS
1	Body	ASTM - A 216 Gr.WCB (1.0619)
2	Bonnet	ASTM- A 216 Gr.WCB (1.0619)
3	Plug	ASTM - A 276 TP 410 / CA15 + STELLITE Gr. 6
4	Integral Seat	ASTM- A 216 Gr.WCB (1.0619) + STELLITE Gr. 6
5	Bellow	AISI - 321
6	Bellow Collar	ASTM- A 276 Type 316
7	Stem	ASTM- A 276 Type 410
8	Stem Nut	ASTM- A 276 Type 410
9	Top Collar	ASTM- A 276 Type 316
10	Gasket	SPW - Ss 304 + Graphite
11	Packing	Graphite
12	Gland Bush/Flange	ASTM-A 216 Gr.WCB
13	Fastener	ASTM-A193 Gr.b7 / A194 Gr.2H
14	Gland Stud & Nut	ASTM-A193 Gr.b7 / A194 Gr.2H
15	Indicator	Carbon Steel
16	Yoke Nut	ASTM-A 276 Type 410
17	Hand Wheel	SG Iron / IS 2062 Gr. E 250 A
18	Hand Wheel Key	Carbon Steel
19	Hand Wheel Nut/Cap	Carbon Steel
20	Yoke Sleeve	ASTM - A 439 Gr.D2
21	Grease Nipple	Carbon Steel
22	Guide Plate	Carbon Steel

ZERO LEAKAGE: ASME B 16.34
Face to face acc. to ASME B 16.10
TESTING : AS PER API 598

DIMENSIONS

NPS	Class Rating	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)
½"	600	95	66.7	35	14.3	7	4 / Ø16	165	172	4	330	12,5
¾"	600	115	82.6	43	15.9	7	4 / Ø19	190	172	5	382	19,5
1"	600	125	88.9	51	17.5	7	4 / Ø19	216	172	6.5	390	21
1 ½"	600	155	114.3	73.0	22.3	7	4 / Ø22	241	250	10	487	33
2"	600	165	127.0	92.0	25.4	7	8 / Ø19	292	250	13	495	38
2 ½"	600	190	149.2	104.8	28.6	7	8 / Ø22	330	300	16,5	545	64
3"	600	210	168.3	127.0	31.8	7	8 / Ø22	356	300	20	571	75
4"	600	275	215.9	157.2	38.1	7	8 / Ø25	432	350	25	699	168
6"	600	355	292.1	215.9	47.7	7	12 / Ø28	559	450	38	837	388
8"	600	420	349.2	269.9	55.6	7	12 / Ø32	660	600	51	1100	495
10"	600	510	431.8	323.8	63.5	7	16 / Ø35	787	600	64	1170	700

all dimensions in mm.

WORKING CONDITIONS

Temperature °C	-29/38	100	150	250	325	375	400
Pressure Bar	102,1	93,2	90,2	83,9	77,4	72,7	69,4

BV25066 ASA 600#

Stainless Steel CF8M (1.4408)

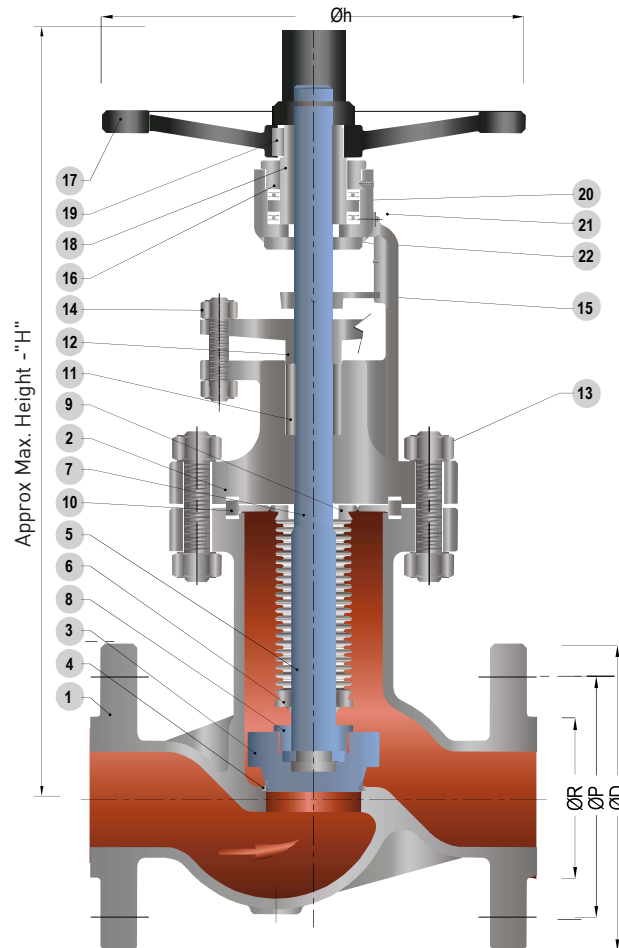
Temperature min. -200°C

Temperature max. +538°C



Testing pressure in bar

Hydro	Body	100
	Seat	100



MATERIALS

N°	COMPONENT	MATERIALS
1	Body	ASTM - A 351 Gr.CF8M (1.4408)
2	Bonnet	ASTM - A 351 Gr.CF8M (1.4408)
3	Plug	ASTM - A 351 Gr.CF8M (1.4408)
4	Integral Seat	ASTM - A 351 Gr.CF8M (1.4408) + Stellite
5	Bellow	AISI - 321
6	Bellow Collar	ASTM - A 276 Type 316
7	Stem	ASTM - A 276 Type 316
8	Stem Nut	ASTM-A 276 Type 316 A351 Gr.CF8M
9	Top Collar	ASTM - A 276 Type 316
10	Gasket	SPW - SS 316 + Graphite
11	Packing	Graphite
12	Gland Bush/Flange	ASTM - A 351 Gr.CF8M
13	Fastener	ASTM-A193 Gr.B8M/A194 Gr.8M
14	Gland Stud & Nut	ASTM-A193 Gr.B8M/A194 Gr.8M
15	Indicator	ASTM - A 351 Gr.CF8M
16	Yoke Nut	ASTM - A 276 TYPE 304
17	Hand Wheel	SG Iron / IS 2062 Gr. E 250 A
18	Hand Wheel Key	ASTM - A 351 Gr.CF8
19	Hand Wheel Nut/Cap	ASTM - A 351 Gr.CF8
20	Yoke Sleeve	ASTM - A 439 Gr.D2
21	Grease Nipple	AISI - 304
22	Guide Plate	ASTM - A 351 Gr.CF8

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Face to face acc. to ASME B 16.10

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all dimensions in mm.

WORKING CONDITIONS

Temperature °C	-29/38	100	150	250	325	375	400
Pressure Bar	99,3	84,4	76	66,8	61,8	59,8	58,9

*CF8M valves can be used from -60 °C