

BV25066HP PN40 EN 1092-1

Stainless Steel CF8M (1.4408)

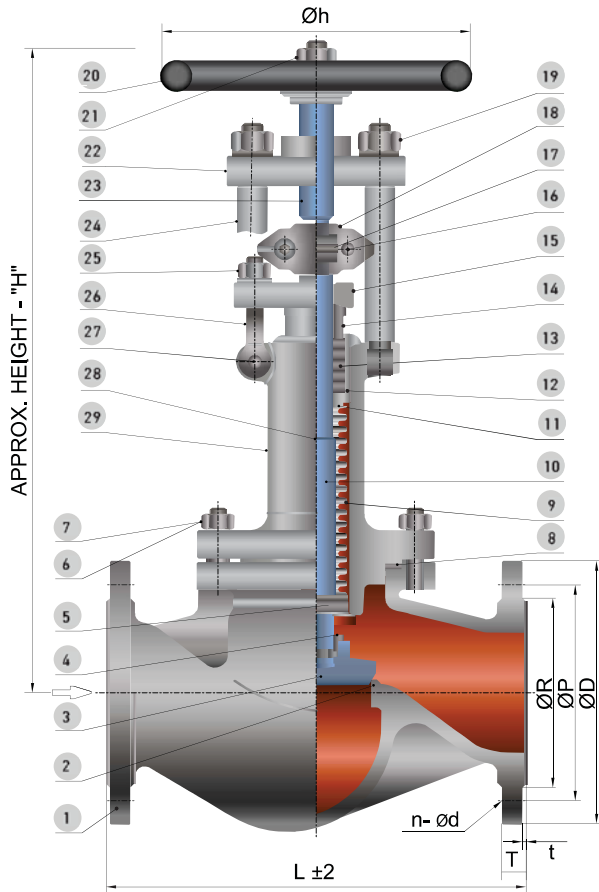
Temperature min. -60°C

Temperature max. +400°C



Testing pressure in bar

Hydro	Body	60
	Seat	44
Air	Seat	07



N°	COMPONENT	MATERIALS
1	Body	1.4408 / A351 CF8M
2	Seat	1.4408 / A351 CF8M + Stellited 21
3	Disc	1.4408 / A351 CF8M + Stellited 6
4	Disc nut	1.4401 / A276 316
5	Lower collar	1.4404 / A182 316L
6	Studs	A193 B8M
7	Nuts	A194 8M
8	Gasket	SPW SS316 + Graphite
9	Bellows	1.4571 / A182 316Ti
10	Lower stem	1.4401 / A276 316
11	Upper stem	1.4404 / A182 316L
12	Stuffing box	1.4404 / A276 316L
13	Packing	Flexible graphite
14	Gland Sleeve	1.4401 / A276 316
15	Gland flanged	A351 CF8
16	HEX bolt	A193 B8
17	Prevent friction sheet	A29 1045
18	Locator	A351 CF8
19	Nut	A194 8M
20	Handwheel	Ductile iron / Steel
21	Nut	A194 8M
22	Strud nut	1.4406 / A351 CF8M
23	Upper stem	1.4406 / A276 410
24	Strud	1.4021 / A276 420
25	Jack nut	A194 8M
26	Jack bolt	A193 B8
27	Pin	A276 304
28	Back seat	A276 316
29	Bonnet	1.4408 / A351 CF8M

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	260	5,4
20	40	105	75	58	18	2	4/Ø14	150	180	9	265	6,4
25	40	115	85	68	18	2	4/Ø14	160	180	10.5	280	7,7
32	40	140	100	78	18	2	4/Ø18	180	180	11	290	9,2
40	40	150	110	88	19	3	4/Ø18	200	200	15	318	14,1
50	40	165	125	102	20	3	4/Ø18	230	200	16	335	19,2
65	40	185	145	122	22	3	8/Ø18	290	250	19	415	27,3
80	40	200	160	138	24	3	8/Ø18	310	300	22,8	440	33,4
100	40	235	190	162	24	3	8/Ø22	350	300	29	515	50,6
125	40	270	220	188	26	3	8/Ø26	400	350	36	600	76
150	40	300	250	218	28	3	8/Ø26	480	400	43	655	110
200	40	375	320	285	34	3	12/Ø30	600	450	54	788	199
250	40	450	385	345	38	3	12/Ø33	730	600	70	930	330
300	40	515	450	410	42	4	16/Ø33	850	600	80	1.140	426

WORKING CONDITIONS

Temperature °C	-60/-10	-10/100	150	200	250	300	350	400
Pressure Bar	40	40	36,3	33,7	31,8	29,7	28,5	27,4