

KUGLEVENTIL

BVH23

BVH23FB014SST

Ball valve w. handle DN10 1.4408 PTFE

- 2/2 vejs Rustfri kugleventil
- Fuldboret
- Montering med flanger, svejseender og gevind



PRODUKTBESKRIVELSE

Kugleventil i rustfrit stål med 3-delt krop, fuld boring, topflange til montering af aktuator.
Kan anvendes til afspærring af vand, andre væsker, gasser og damp.

MED MULIGHED FOR:

- Montering af pneumatisk eller elektrisk aktuator
- Monteringsmulighed med gevind, flanger og svejseender



TEKNISKE DATA

Type	Kugleventil med håndtag
Konstruktion	2/2-vejs, to-delt body.
Kugle	Fullboret
Tilslutning	Gevind DIN EN 10226-1

Svejsende DIN EN 12627

Flanger PN40

Størrelse

DN15-100

Materiale krop/kugle

1.4408 og 1.4401

Materiale pakninger

PTFE

PTFE-C

SPECIFIKATIONER

Materiale pakning

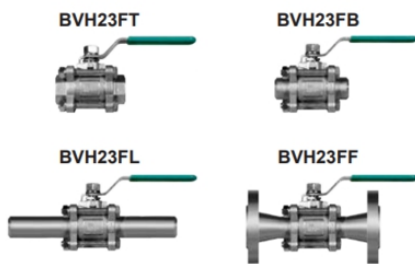
PTFE

Materiel kugle

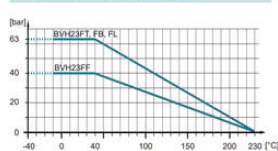
Rustfrit stål 316

Temperaturområde

-10°C till 230°C



Pressure / temperature diagram



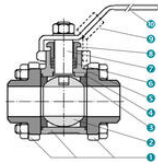
For applications with steam:
- use seat ring „S“ PTFE-C, 25% Carbon
- $t_{max} = 160^{\circ}\text{C}$, $p_{max} = 6 \text{ bar}$

Product features

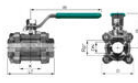
- Connection (Face to face dimension) BVH23FT threaded ends DIN EN 10226-1 Rp1/2" - 4" (DIN 3202-M3)
BVH23FB butt welded ends DN10-100 (DIN 3202-S13)
BVH23FL butt welded ends long DN15-100
BVH23FF flanged ends PN40 DN15-100 (DIN 3202-F1)
- Max. working pressure 63 bar (BVH23FF 40bar)
- Temperature range -10°C + 230°C, Versions for lower temperatures on request

Construction

1	3-piece body	CF8M (1.4408)
2	Ball	AISI 316 (1.4401)
3	Seat ring white (standard)	PTFE + 15% GF
4	Seat ring black (for steam)	PTFE-C, 25% Carbon
5	Seal ring	PTFE
6	Washer	PTFE
7	Stem seal	PTFE
8	Stem	AISI 316 (1.4401)
9	Gland nut	AISI 304 (1.4301)
10	Locking pad (option)	AISI 304 (1.4301)
11	Handle cover by plastic	AISI 304 (1.4301)

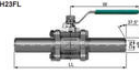


BVH23FT

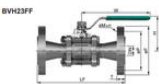


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BVH23FT 15.55T	15	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FT 20.55T	20	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FT 25.55T	25	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FT 32.55T	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FT 40.55T	40	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FT 50.55T	50	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FT 65.55T	65	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FT 80.55T	80	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FT 100.55T	100	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FT 125.55T	125	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FT 150.55T	150	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FT 200.55T	200	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FT 250.55T	250	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FT 300.55T	300	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FT 350.55T	350	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FT 400.55T	400	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12

BVH23FL

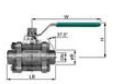


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BVH23FL 20.55T	20	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FL 25.55T	25	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FL 32.55T	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FL 40.55T	40	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FL 50.55T	50	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FL 65.55T	65	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FL 80.55T	80	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FL 100.55T	100	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FL 125.55T	125	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FL 150.55T	150	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FL 200.55T	200	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FL 250.55T	250	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FL 300.55T	300	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FL 350.55T	350	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FL 400.55T	400	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12



	DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400
BVH23FF 15.55T	15	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FF 20.55T	20	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FF 25.55T	25	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FF 32.55T	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FF 40.55T	40	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FF 50.55T	50	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FF 65.55T	65	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FF 80.55T	80	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FF 100.55T	100	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FF 125.55T	125	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FF 150.55T	150	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FF 200.55T	200	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FF 250.55T	250	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FF 300.55T	300	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FF 350.55T	350	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FF 400.55T	400	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12

BVH23FB



	DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400
BVH23FB 15.55T	15	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FB 20.55T	20	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FB 25.55T	25	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FB 32.55T	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FB 40.55T	40	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FB 50.55T	50	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FB 65.55T	65	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FB 80.55T	80	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FB 100.55T	100	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FB 125.55T	125	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FB 150.55T	150	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FB 200.55T	200	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FB 250.55T	250	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FB 300.55T	300	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FB 350.55T	350	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BVH23FB 400.55T	400	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12

BVH23FT



BVH23FB



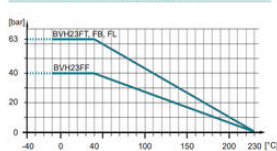
BVH23FL



BVH23FF



Pressure / temperature diagram



For applications with steam:
- use seat ring „S“ PTFE-C, 25% Carbon
- $t_{max} = 160^{\circ}\text{C}$, $p_{max} = 6 \text{ bar}$

Product features

- Connection (Face to face dimension) BVH23FT threaded ends DIN EN 10226-1 Rp1/2" - 4" (DIN

BVH23FT



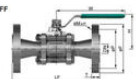
	Br	Cl	Li	K	H	D	W	Mass	kg
BVH23TF 014.53T	5	10	60	21	55	48.5	95	8.6	0.0
BVH23TF 038.53T	5	12	60	21	55	48.5	95	21	0.40
BVH23TF 012.51T	5	15	75	26	64	48.5	125	35	0.95
BVH23TF 034.53T	5	20	80	33	61	53.5	125	46	0.90
BVH23TF 160.53T	5	25	90	33	61	65.5	140	106	1.20
BVH23TF 014.55T	5	10	60	21	55	48.5	95	8.6	0.0
BVH23TF 012.53T	5	10	60	21	55	48.5	95	8.6	0.0
BVH23TF 200.53T	2	50	140	71	108	99.5	200	275	5.40
BVH23TF 212.55T	2	65	165	77	106	126	250	307	8.90
BVH23TF 300.53T	3	80	200	105	161	191	250	305	12.9
BVH23TF 400.55T	4	100	240	130	160	223	290	344	22

BVH23FL



	R ₀	DN	αB	LL	H	W	kN/m ²	kg
BVW23FL 102.55T	2	15	23	225	64	125	30	0.72
BVW23FL 104.55T	3	20	28	220	67	125	46	0.88
BVW23FL 106.55T	5	25	34	245	83	140	72	1.32
BVW23FL 108.55T	7	30	40	250	89	142	72	1.32
BVW23FL 112.55T	13	45	49	250	100	200	170	3.03
BVW23FL 200.55T	2	50	62	275	108	200	275	4.96
BVW23FL 212.55T	2	65	78	335	150	250	507	9.39
BVW23FL 300.55T	3	80	94	355	161	250	605	14.2
BVW23FL 400.55T	4	100	125	365	180	290	1434	24

BVH23FF



	DN	gr	gr ²	t (mean)	LF	H	W	h (m)	kg	
BvH23FF 0.55 SS1	15	95	65	16	1440	160	125	35	240	
BvH23FF 0.50 SS2	20	105	75	18	1440	150	67	425	46	350
BvH23FF 0.55 SS3	25	115	75	18	1440	160	83	140	72	470
BvH23FF 0.50 SS4	30	140	100	20	1440	160	99	160	90	500
BvH23FF 0.40 SS5	40	150	110	18	1600	200	100	200	100	780
BvH23FF 0.50 SS6	50	165	125	20	1600	200	108	200	275	115
BvH23FF 0.65 SS7	65	185	145	22	1600	250	150	250	307	165
BvH23FF 0.80 SS8	80	200	160	24	1600	310	310	250	305	203
BvH23FF 1.00 SS1	100	235	190	24	2200	350	180	290	514	340

BVH23FB



	Pr	DN	en	LB	H	W	kg/m ³	kg
BVG2F2,634.55T	%	10	20	70	55	95	8.6	0.3
BVG2F2,638.55T	%	12	20	70	55	95	21	0.40
BVG2F2,642.55T	%	15	23	75	64	125	35	0.65
BVG2F2,634.55T	%	20	28	90	67	125	46	0.80
BVG2F2,660.55T	%	25	34	100	83	140	72	1.20
BVG2F2,614.55T	%	15	30	4	115	80	140	1.00
BVG2F2,618.55T	%	15	30	49	125	100	270	2.70
BVG2F2,622.55T	%	2	50	62	150	108	280	2.75
BVG2F2,638.55T	2%	85	78	190	150	250	507	8.90
BVG2F2,660.55T	3	80	94	220	161	250	605	12.9
BVG2F2,630.55T	4	100	125	270	180	290	1454	222