

## 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  |



**BVH23FT**



**BVH23FB**

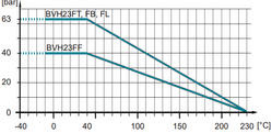


**BVH23FL**



**BVH23FF**

**Pressure / temperature diagram**



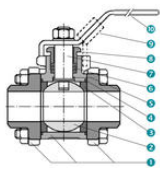
For applications with steam:  
 - use seat ring „S“ PTFE-C, 25% Carbon  
 -  $t_{max} = 160^{\circ}\text{C}$ ,  $p_{max} = 6\text{ bar}$

**Product features**

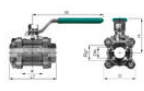
- Connection (Face to face dimension)
  - BVH23FT threaded ends DIN 10226-1 Rp1/4" - 4" (DIN 3202-M3)
  - BVH23FB butt weld ends DN10-100 (DIN 3202-S13)
  - BVH23FL butt weld ends long DN15-100
  - BVH23FF flanged ends PN40 DN15-100 (DIN 3202-F1)
- Max. working pressure
  - 63 bar (BVH23FF 40bar)
- Temperature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

**Construction**

|    |                             |                    |
|----|-----------------------------|--------------------|
| 1  | 3-piece body                | CF8M (1.4408)      |
| 2  | Ball                        | ASTI 316 (1.4403)  |
| 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  | Gland nut                   | ASTI 304 (1.4301)  |
| 9  | Locking pad (option)        | ASTI 304 (1.4301)  |
| 10 | Handle cover by plastic     | ASTI 304 (1.4301)  |



**BVH23FT**



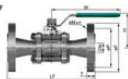
|                 | DN   | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 |
|-----------------|------|----|----|----|----|----|----|----|----|-----|
| BVH23FT 014.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FT 016.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FT 018.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FT 020.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FT 025.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FT 032.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FT 040.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FT 050.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FT 065.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FT 080.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FT 100.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |

**BVH23FL**



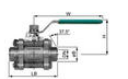
|                 | DN   | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 |
|-----------------|------|----|----|----|----|----|----|----|----|-----|
| BVH23FL 014.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FL 016.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FL 018.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FL 020.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FL 025.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FL 032.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FL 040.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FL 050.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FL 065.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FL 080.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FL 100.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |

**BVH23FF**



|                 | DN   | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 |
|-----------------|------|----|----|----|----|----|----|----|----|-----|
| BVH23FF 014.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FF 016.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FF 018.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FF 020.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FF 025.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FF 032.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FF 040.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FF 050.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FF 065.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FF 080.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FF 100.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |

**BVH23FB**



|                 | DN   | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 |
|-----------------|------|----|----|----|----|----|----|----|----|-----|
| BVH23FB 014.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FB 016.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FB 018.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FB 020.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FB 025.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FB 032.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FB 040.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FB 050.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FB 065.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FB 080.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |
| BVH23FB 100.55T | 1/2" | 12 | 15 | 18 | 22 | 28 | 35 | 45 | 55 | 70  |