

## KUGLEHANE - BVA23 - RUSTFRI

### Kugleventil

BVA23FF100SST

Ball valve DN100 flanged 1.4408 PTFE

- 2/2 vejs Rustfri kugleventil
- Fuldboret
- Montering med flanger, svejseender og geving
- Langt håndtag



### 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



### SPECIFIKATIONER

|                          |               |
|--------------------------|---------------|
| <b>Dimension</b>         | 100 DN        |
| <b>Kv ved 90°</b>        | 1414 m³/h     |
| <b>Materiale pakning</b> | PTFE          |
| <b>Montering</b>         | DIN 3202-F1   |
| <b>Topflange</b>         | ISO 5211      |
| <b>Vægt</b>              | 34,9 kg       |
| <b>Ventilhus</b>         | CF8M (1.4408) |

## Product features

- **Connection**  
(Face to face dimension)
- BVA23FT threaded ends DIN EN 10226-1  
Rp $\frac{1}{2}$ " - 4" (DIN 3202-M3)
- BVA23FB butt weld ends  
DN10-100 (DIN 3202-S13)
- BVA23FL butt weld ends long  
DN15-100
- BVA23FF flanged ends PN40  
DN15-100 (DIN 3202-F1)
- **Max. working pressure**  
63 bar (BVA23FF 40bar)
- **Temperature range**  
-20°C + 160°C. Versions for lower  
temperatures on request

BVA23FT



BVA23FB



BVA23FL

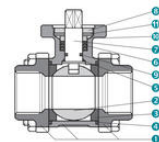


BVA23FF



## Construction

|    |                                                  |                   |
|----|--------------------------------------------------|-------------------|
| 1  | 3-piece body                                     | CF8M (1.4408)     |
| 2  | Ball                                             | AISI 316 (1.4401) |
| 3  | Seat ring white (standard)                       | PTFE + 10% GF     |
| 3  | Seat ring grey (for steam)                       | PTFE + 20% Carbon |
| 4  | Seat ring                                        | PTFE              |
| 5  | Valve trim                                       | PTFE              |
| 5  | Steam seal self-adjusting                        | PTFE              |
| 6  | with bore machine<br>(for approx. 30.000 cycles) | PTFE              |
| 7  | Stem                                             | AISI 316 (1.4401) |
| 8  | Gland nut                                        | AISI 304 (1.4301) |
| 9  | Seal ring                                        | Nylon             |
| 10 | Gland ring                                       | AISI 304 (1.4301) |
| 11 | Bevel washer                                     | Spring steel      |

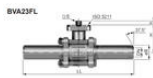


BVA23FB



|                 | DN  | RP  | LB  | H  | S | ISO | ISO/EN | kg   |
|-----------------|-----|-----|-----|----|---|-----|--------|------|
| BVA23FB 514 SST | 10  | 10  | 125 | 45 | 7 | 1   | F02-04 | 6,5  |
| BVA23FB 514 SST | 15  | 15  | 125 | 45 | 7 | 1   | F02-04 | 9,5  |
| BVA23FB 514 SST | 20  | 20  | 125 | 45 | 7 | 1   | F02-04 | 13,0 |
| BVA23FB 514 SST | 25  | 25  | 125 | 45 | 7 | 1   | F02-04 | 16,0 |
| BVA23FB 514 SST | 32  | 32  | 125 | 45 | 7 | 1   | F02-04 | 20,0 |
| BVA23FB 514 SST | 40  | 40  | 125 | 45 | 7 | 1   | F02-04 | 24,0 |
| BVA23FB 514 SST | 50  | 50  | 125 | 45 | 7 | 1   | F02-04 | 30,0 |
| BVA23FB 514 SST | 63  | 63  | 125 | 45 | 7 | 1   | F02-04 | 38,0 |
| BVA23FB 514 SST | 80  | 80  | 125 | 45 | 7 | 1   | F02-04 | 48,0 |
| BVA23FB 514 SST | 100 | 100 | 125 | 45 | 7 | 1   | F02-04 | 60,0 |

BVA23FL



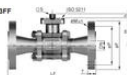
|                 | DN  | RP  | LB  | H  | S | ISO | ISO/EN | kg   |
|-----------------|-----|-----|-----|----|---|-----|--------|------|
| BVA23FL 514 SST | 15  | 15  | 125 | 45 | 7 | 1   | F02-04 | 9,5  |
| BVA23FL 514 SST | 20  | 20  | 125 | 45 | 7 | 1   | F02-04 | 13,0 |
| BVA23FL 514 SST | 25  | 25  | 125 | 45 | 7 | 1   | F02-04 | 16,0 |
| BVA23FL 514 SST | 32  | 32  | 125 | 45 | 7 | 1   | F02-04 | 20,0 |
| BVA23FL 514 SST | 40  | 40  | 125 | 45 | 7 | 1   | F02-04 | 24,0 |
| BVA23FL 514 SST | 50  | 50  | 125 | 45 | 7 | 1   | F02-04 | 30,0 |
| BVA23FL 514 SST | 63  | 63  | 125 | 45 | 7 | 1   | F02-04 | 38,0 |
| BVA23FL 514 SST | 80  | 80  | 125 | 45 | 7 | 1   | F02-04 | 48,0 |
| BVA23FL 514 SST | 100 | 100 | 125 | 45 | 7 | 1   | F02-04 | 60,0 |

BVA23FT



|                 | DN  | RP  | LB  | H  | S | ISO | ISO/EN | kg   |
|-----------------|-----|-----|-----|----|---|-----|--------|------|
| BVA23FT 514 SST | 10  | 10  | 125 | 45 | 7 | 1   | F02-04 | 6,5  |
| BVA23FT 514 SST | 15  | 15  | 125 | 45 | 7 | 1   | F02-04 | 9,5  |
| BVA23FT 514 SST | 20  | 20  | 125 | 45 | 7 | 1   | F02-04 | 13,0 |
| BVA23FT 514 SST | 25  | 25  | 125 | 45 | 7 | 1   | F02-04 | 16,0 |
| BVA23FT 514 SST | 32  | 32  | 125 | 45 | 7 | 1   | F02-04 | 20,0 |
| BVA23FT 514 SST | 40  | 40  | 125 | 45 | 7 | 1   | F02-04 | 24,0 |
| BVA23FT 514 SST | 50  | 50  | 125 | 45 | 7 | 1   | F02-04 | 30,0 |
| BVA23FT 514 SST | 63  | 63  | 125 | 45 | 7 | 1   | F02-04 | 38,0 |
| BVA23FT 514 SST | 80  | 80  | 125 | 45 | 7 | 1   | F02-04 | 48,0 |
| BVA23FT 514 SST | 100 | 100 | 125 | 45 | 7 | 1   | F02-04 | 60,0 |

BVA23FF



|                 | DN  | RP  | LB  | H  | S | ISO | ISO/EN | kg   |
|-----------------|-----|-----|-----|----|---|-----|--------|------|
| BVA23FF 514 SST | 15  | 15  | 125 | 45 | 7 | 1   | F02-04 | 9,5  |
| BVA23FF 514 SST | 20  | 20  | 125 | 45 | 7 | 1   | F02-04 | 13,0 |
| BVA23FF 514 SST | 25  | 25  | 125 | 45 | 7 | 1   | F02-04 | 16,0 |
| BVA23FF 514 SST | 32  | 32  | 125 | 45 | 7 | 1   | F02-04 | 20,0 |
| BVA23FF 514 SST | 40  | 40  | 125 | 45 | 7 | 1   | F02-04 | 24,0 |
| BVA23FF 514 SST | 50  | 50  | 125 | 45 | 7 | 1   | F02-04 | 30,0 |
| BVA23FF 514 SST | 63  | 63  | 125 | 45 | 7 | 1   | F02-04 | 38,0 |
| BVA23FF 514 SST | 80  | 80  | 125 | 45 | 7 | 1   | F02-04 | 48,0 |
| BVA23FF 514 SST | 100 | 100 | 125 | 45 | 7 | 1   | F02-04 | 60,0 |