BADOTHERM[®]

Flush accessory – Flush ring

Design description

The flush ring is made of bar stock or forged material. The ring contains one or two flush holes. The flush holes can be selected in most common sizes. The flush ring is clamped between process and instrument flange and is therefore limited by the pressure rating of either of those flanges. All kind of facings are available on the flush ring.



Flush ring materials

The flush ring can be made in several materials. In the table below

is a selection of materials.

| Material | | |
|----------------|--------|--------|
| tradename | UNS | Wst. |
| AISI 316(L) | S31603 | 1.4404 |
| AISI 304L | S30400 | 1.4306 |
| AISI 310 MoLn | S31050 | 1.4466 |
| AISI 316 UG | S31600 | 1.4435 |
| AISI 321 | S32100 | 1.4541 |
| AISI 904(L) | N08904 | 1.4539 |
| Alloy 20 | N08020 | 2.4660 |
| Alloy 400 | N04400 | 2.4360 |
| Alloy 600 | N06600 | 2.4816 |
| Alloy 625 | N06625 | 2.4856 |
| Alloy 825 | N08825 | 2.4858 |
| Alloy B2 | N10665 | 2.4617 |
| Alloy C-22 | N06022 | 2.4602 |
| Alloy C-276 | N10276 | 2.4810 |
| Duplex F44 | S31254 | 1.4547 |
| Duplex F51/F60 | S32205 | 1.4462 |
| Duplex F53 | S32750 | 1.4410 |
| Duplex F55 | S32750 | 1.4410 |
| Nickel 201 | N02201 | 2.4068 |
| Titanium Gr. 2 | R50400 | 3.7035 |
| Zirconium 702 | R60702 | - |

Size, rating and facings - ASME B16.5

| ASME B16.5 | | | | | | | |
|------------------------|--------------------|---------------------------------|------------|--|--|--|--|
| Size | Rating | Roughness | | | | | |
| | RF, LMF, SGF | Ra 3.2-6.3 µm | | | | | |
| 1" to 4" | cl. 150 - cl. 2500 | RJF | Ra <1.6 µm | | | | |
| 1 10 4 01. 130 - 01. 2 | 01. 100 01. 2000 | SMF, LTF, STF, LGF, LFF, SFF | Ra <3.2 µm | | | | |

Size, rating and facings - EN 1092-1

| EN 1092-1 | | | | | | | |
|---------------|----------|----------------|----------------|--|--|--|--|
| Size | Rating | Туре | Roughness | | | | |
| DN20 to DN100 | PN10-400 | A, B1, E, F | Ra 3.2-12.5 µm | | | | |
| | | B2, C, D, G, H | Ra <0.8-3.2 µm | | | | |

Size, rating and facings - ISO 10423 (API)

| API ISO 10423 | | | | | | | |
|---------------------|-----------------|-----------|------------|--|--|--|--|
| Size | Rating | Facing | Roughness | | | | |
| 1-13/16" to 3-1/16" | 69 – 138 MPa | 6BX – RJF | Ra <1.6 µm | | | | |
| 2-1/16" to 3-1/8" | 13.8 – 34.5 MPa | 6B-RJF | Ra <1.6 µm | | | | |

Size, rating and facings - EN 1092-1

| JIS B2220 | | | | | | | |
|---------------|--------|------|----------------|--|--|--|--|
| Size | Rating | Туре | Roughness | | | | |
| DN25 to DN100 | 10-20K | RF | Ra 3.2-12.5 µm | | | | |



Material Certification

Material traceability and related certification are applicable for all process wetted parts. Material certification possibilities depend on the type of ring, the assembly construction and the materials used. Material certification is in accordance with EN10204 3.1.

Additional material certification and testing can be provided on request, such as Positive Material Identification (PMI), Intergranular corrosion (IGC) testing, material certification in accordance with EN10204 3.2, NACE conformity for ISO-15156 (MR-0175) and/or ISO-17945 (MR-0103), NORSOK M-630 and many more.

-> Please note that the responsibility for material selection always rests with the user.

Marking & Traceability

All flush rings are marked by the forging shop with heat number, material designation, size, and rating. Badotherm adds a Badotherm reference number and the manufacturers name to the rings for traceability purposes.

Material and origin

The flush rings are made from forged materials according to the applicable standards. The standard sourcing of material is of international origin. Optionally regional preference can be requested, for example materials from EU origin.

Cleanliness of the wetted parts

All parts are standard cleaned from excessive oil and grease. When additional requirements are needed, the parts can be cleaned according customer requirements and cleaning specifications.

Gaskets

Sizes of the diaphragm area are designed to match the gaskets used between the process and seal or flush ring. For the ASME B16.5 RF rings the ASME B16.20 is used for dimension restriction to ensure both the spiral and grooved gaskets are fully supported by the serrated area. For the EN type B1 rings the gasket dimensions are matching the sizes of the EN 1514-2. The size "A" in the tables refer to the start of the gasket surface.

Pressure testing

All assembled flush rings are pressure tested. The methods are described below.

Standard testing

In line with the EN 12266-1 each sealing point will be 100% tested with leak detection fluid under standard test pressure. The test medium is a gas. At leaking point, after application of the leak detection fluid, bubbles become visible. This bubble detection method can detect leak rates of approximately $1x10^{-3}$ mbar l/s. Assemblies of flush rings with plugs or valves are leak tested by this method. During the leak test all fittings and welds are tested at 6 bar for 30 seconds after application of the leak detection fluid.

Optional test method

Additionally to the standard method the assemblies of and flush rings combined with plugs or valves can be tested at customer determined pressure values with a maximum of 150% of the MWP. The 6 bar of air in the standard method will be changed to the customer value of 150% of the MWP. Above 150 bar the test medium will be changed from gas to liquid.

Ring thickness

Thickness of the ring is depending on flush hole size. The dimensions tables are based on $\frac{1}{2}$ " flush connections. For $\frac{1}{4}$ ", $\frac{3}{4}$ ", BW, SW connection below rules can be followed.

| Flush size | RF /B1 facing | RJF facing |
|-----------------------|---------------|--------------|
| 1/4" | 20.0 | B = 20 + 2*E |
| 1/2" | 35.0 | 50.0 |
| 3/4" | 40.0 | B = 40 + 2*E |
| Butt weld 1/2" / 20mm | 24.0 | 25.0 |
| Butt weld 3/4" / 28mm | 30.0 | 35.0 |
| Socket weld 1/2" | 33.5 | 50.0 |
| Socket weld 3/4" | 41.0 | B = 41 + 2*E |

Flush connections

Flush ports can be made in all kind of variations both threaded as weld connection.

| Flush size | following standard |
|-----------------------|--|
| G ¼", G ½", G ¾" | ISO 228 thread (acc DIN 3852-2 / ISO 1179-4) |
| 1⁄4", 1⁄2", 3⁄4" NPT | ASME B1.20.1 |
| Butt weld 1/2" / 20mm | ASME B16.9 / EN 12627 |
| Butt weld 3/4" / 28mm | ASINE B10.97 EN 12027 |
| Socket weld 1/2" | ASME B16.11 / EN 12760 |
| Socket weld 3/4" | ASIVIE B10.11/EN 12700 |

B BADOTHERM[®]

Assemblies

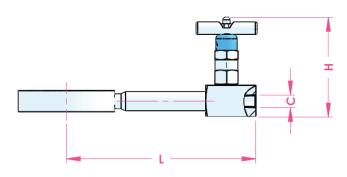
The flush rings are typical used for vent or drain the process when installed under a pressure instrument like a pressure gauge or pressure transmitter. Venting the process can be made easy by installing a needle valve, extension pipe or welding neck flange to the flush ring. These assemblies are common practice for Badotherm and can be welded, tested and assembled in advance.

Orientation

Mounting flush devices vertical or horizontal can results in difficulties in orientation. There are two main positions of the valve operating handle.

Position 1: this is the default position of the valve and most commonly used in vertical setup. This way the valve faces forward for easy operating.

Position 2: The valve handle are rotated 90° so the valve handles are facing forward in case of horizontal assembly.

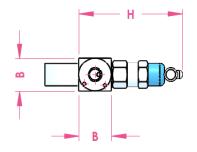


| size | Rating - Facing | L | Н | В | С | |
|------|-----------------|-------|-------|------|--------|--|
| 1" | | 151.0 | 102.3 | 30.0 | | |
| 1.5" | cl. 150-2500 RF | 162.0 | | | ½" NPT | |
| 2" | | 171.0 | | | | |
| 3" | | 189.0 | | | | |
| 4" | | 204.0 | | | | |

| size | Rating - Facing | L | Н | В | С | |
|--------|-----------------|-------|-------|------|--------|--|
| DN20 | PN10-100 B1 | 154.6 | | 30.0 | | |
| DN25 | PN10-400 B1 | 159.0 | | | ½" NPT | |
| DN32 | PN10-100 B1 | 78.0 | | | | |
| DN40 | | 169.0 | 100.0 | | | |
| DN50 | PN10-400 B1 | 176.0 | 102.3 | | | |
| DN80 | | 194.0 | | | | |
| DN1100 | PN10-16 B1 | 204.0 | | | | |
| DN100 | PN25-100 B1 | 206.0 | | | | |

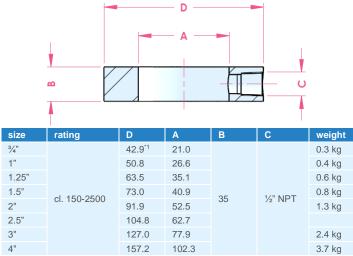








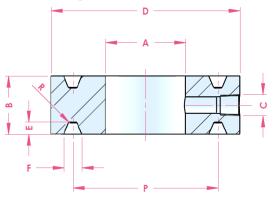
Dimensions table: ASME 16.5 RF facing



All dimensions in mm Note 1: due to limited wall thickness, D may be increased to 53.9 in order to fit $\frac{1}{2}$ " thread.



Dimensions table: ASME 16.5 RJF facing

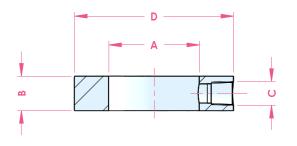


| size | rating | D | А | В | E | F | Р | R | С | Ring # | weight | | | | | | | | | | | |
|------|--------------|-------|-------|--------------|-------------|------|--------|-----|----------|--------|--------|--|--|--|--|--|--|--------|--|--|----|--------|
| | cl. 150 | 63.5 | | | | | 47.62 | | | 15 | 0.7 kg | | | | | | | | | | | |
| | cl. 300 | 70.0 | | | | | | | | | 0.9 kg | | | | | | | | | | | |
| 1" | cl. 400-600 | 70.0 | 26.6 | | | | 50.80 | | | 16 | 0.9 kg | | | | | | | | | | | |
| | cl. 900-1500 | 71.5 | | | | | | | | | 0.9 kg | | | | | | | | | | | |
| | cl. 2500 | 82.6 | | | 6.4 | 8.7 | 60.33 | | | 18 | 1.3 kg | | | | | | | | | | | |
| | cl. 150 | 02.0 | | | | | 65.07 | | | 19 | 1.3 kg | | | | | | | | | | | |
| | cl. 300 | 90.5 | | | | | | | | | 1.4 kg | | | | | | | | | | | |
| 1.5" | cl. 400-600 | 90.5 | 40.9 | | | | 68.27 | | | 20 | 1.4 kg | | | | | | | | | | | |
| | cl. 900-1500 | 92.0 | | | | | | | | | 1.6 kg | | | | | | | | | | | |
| | cl. 2500 | 114.0 | | | 7.9 | 11.9 | | 0.8 | | 23 | 2.3 kg | | | | | | | | | | | |
| | cl. 150 | 102.0 | | 52.5 50.0 | 6.4 | 8.7 | 82.55 | 0.0 | | 22 | 1.8 kg | | | | | | | | | | | |
| | cl. 300 | 108.0 | | | | | 02.00 | | | 23 | 2.1 kg | | | | | | | | | | | |
| 2" | cl. 400-600 | 106.0 | 52.5 | | 7.9 50.0 | 11.9 | |) | ¹⁄₂" NPT | | 2.1 kg | | | | | | | | | | | |
| | cl. 900-1500 | 124.0 | | | | | 95.25 | | | 24 | 2.8 kg | | | | | | | | | | | |
| | cl. 2500 | 133.0 | | | | | 101.60 | | | 26 | 3.1 kg | | | | | | | | | | | |
| | cl. 150 | 155.0 | | | 6.4 | 8.7 | 114.30 | | | 29 | 3.1 kg | | | | | | | | | | | |
| | cl. 300 | 146.0 | | | | | 123.83 | | | | 3.7 kg | | | | | | | | | | | |
| 3" | cl. 400-600 | 140.0 | 77.9 | | 7.9 | 11.9 | | | | 31 | 3.7 kg | | | | | | | | | | | |
| 3 | cl. 900 | 156.0 | 11.9 | | 1.9 | 11.9 | | | | | 4.2 kg | | | | | | | | | | | |
| | cl. 1500 | 168.0 | | | | | 136.52 | | | 35 | 5.0 kg | | | | | | | | | | | |
| | cl. 2500 | 100.0 | | | 9.5 | 13.5 | 127.00 | 1.5 | | 32 | 5.0 kg | | | | | | | | | | | |
| | cl. 150 | 171.0 | | | 6.4 | 8.7 | | | | 36 | 5.8 kg | | | | | | | | | | | |
| | cl. 300 | | | | | | | | | | 5.5 kg | | | | | | | | | | | |
| | cl. 400 | 175.0 | | | | | 149.22 | 0.8 | | 37 | 5.5 kg | | | | | | | | | | | |
| 4" | cl. 600 | | 102.3 | | 7.9 | 11.9 | | 0.0 | | 37 | 5.5 kg | | | | | | | | | | | |
| | cl. 900 | 181.0 | | | | | | | | | 6.1 kg | | | | | | | | | | | |
| | cl. 1500 | 194.0 | | | | | | | | | | | | | | | | 161.92 | | | 39 | 7.2 kg |
| | cl. 2500 | 203.0 | | | 11.1 | 16.7 | 157.18 | 1.5 | | 38 | 7.9 kg | | | | | | | | | | | |

All dimensions in mm



Dimensions table: EN 1092-1 B1 type

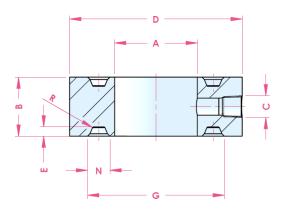


| size | Rating | D | А | В | С | weight |
|--------|----------|-------|-------|----|--------|--------|
| DN20 | PN10-100 | 58.0 | 22.3 | | | 0.4 kg |
| DN25 | PN10-400 | 68.0 | 28.5 | | | 1.0 kg |
| DN32 | PN10-100 | 78.0 | 37.2 | | ½" NPT | 1.3 kg |
| DN40 | PN10-400 | 88.0 | 43.1 | 35 | | 2.4 kg |
| DN50 | | 102.0 | 53.9 | 30 | | 2.2.4 |
| DN80 | | 138.0 | 80.9 | | | 3.2 kg |
| DNI400 | PN10-16 | 158.0 | 104.3 | | | 0.7.6% |
| DN100 | PN25-100 | 162.0 | 104.3 | | | 3.7 kg |

All dimensions in mm



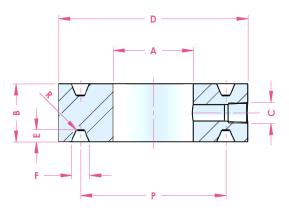
Dimensions table: API ISO 10423



Type 6BX

| size | Rating (MPa) | В | D | Α | G | Ν | Е | ring | С | R |
|----------|--------------|------|-------|------|-------|------------|----------|--------|------|-----|
| | 69 | | 105.0 | | | | | | | |
| 1-13/16" | 103.5 | | 106.0 | 46.0 | 77.7 | 11.8 | 5.6 | BX-151 | | |
| | 138 | | 117.0 | | | | | | | |
| | 69 | | 111.0 | | | | 2.7 5.9 | | | |
| 2-1/16" | 103.5 | | 114.0 | 53.0 | 86.2 | 86.2 12.7 | | | | |
| | 138 | 50.0 | 132.0 | | | | | | 1/2" | 0.8 |
| | 69 | 50.0 | 132.0 | | | | 14.1 6.8 | BX-153 | | |
| 2-9/16" | 103.5 | | 133.0 | 66.0 | 102.7 | 102.7 14.1 | | | | |
| | 138 | | 151.0 | | | | | | | |
| | 69 | | 152.0 | | | | | | | |
| 3-1/16" | 103.5 | | 154.0 | 78.0 | 119.0 | 15.4 | 7.5 | BX-154 | | |
| | 138 | | 171.0 | | | | | | | |

All dimensions in mm



Type 6B

| size | Rating (MPa) | В | D | Α | Р | F | E | ring | С | R |
|---------|--------------|------|-------|------|------------|------|-----|------------|------|-----|
| 2-1/16" | 13.8 | | 108.0 | | 82.6 | | | R or RX-23 | | 0.8 |
| | 20.7 | | 124.0 | 53.0 | 95.2 | | | R or RX-24 | | |
| | 34.5 | | 124.0 | | 90.2 | | | K 01 KX-24 | | |
| 2-9/16" | 13.8 | | 127.0 | 66.0 | 101.6 | | 7.9 | R or RX-26 | | |
| | 20.7 | 50.0 | 107.0 | | 66.0 107.9 | 11.9 | | R or RX-27 | 1/2" | |
| | 34.5 | | 137.0 | | | | | | | |
| 3-1/8" | 13.8 | | 146.0 | | 123.8 | | | R or RX-31 | | |
| | 20.7 | | 156.0 | 80.0 | | | | R UI RA-SI | | |
| | 34.5 | | 168.0 | | 136.5 | | | R or RX-35 | | |

All dimensions in mm

B BADOTHERM[®]

Product code ASME Flush Ring

| Example code: | | FR A | 08 | A0 | RF | S316 | 2 | N12F | OP | |
|-------------------------------------|----------|------|----|----|----|------|---|------|----|--|
| | | | | | | | | | | |
| Standard | | | | | | | | | | |
| ASME B16.5 | A | | | | | | | | | |
| | | | | | | | | | | |
| Size | | | | | | | | | | |
| 0.75" | 1A | | | | | | | | | |
| 1" | 02 | | | | | | | | | |
| 1.5" | 04 | | | | | | | | | |
| 2" | 05 | | | | | | | | | |
| 3" | 08 | | | | | | | | | |
| 4" | 10 | | | | | | | | | |
| Class | | | | | | | | | | |
| cl. 150 – cl. 2500 ^{*1} | A0 | | | | | | | | | |
| cl. 150 | A1 | | | | | | | | | |
| cl. 300 | A2 | | | | | | | | | |
| cl. 400 *2 | A3 | | | | | | | | | |
| cl. 600 | A4 | | | | | | | | | |
| cl. 900* ³ | A4 A5 | | | | | | | | | |
| | | | | | | | | | | |
| cl. 1500 | A6 | | | | | | | | | |
| cl. 2500 | A7 | | | | | | | | | |
| Facing | 55 | | | | | | | | | |
| Raised Face | RF | | | | | | | | | |
| Ring Joint Face | RJF | | | | | | | | | |
| <u>Material</u> | | | | | | | | | | |
| AISI 316(L)◀ | S316 | | | | | | | | | |
| Alloy C276 | A276 | | | | | | | | | |
| AISI 321 | S321 | | | | | | | | | |
| Alloy 400 | A400 | | | | | | | | | |
| Alloy 825 | A825 | | | | | | | | | |
| 254 SMO (F44) | DF44 | | | | | | | | | |
| Duplex (F51) | DF51 | | | | | | | | | |
| Super Duplex (F53) | SF53 | | | | | | | | | |
| Duper Duplex (F55) | SF55 | | | | | | | | | |
| Flush Connection Quantity | 0100 | | | | | | | | | |
| 1 side | 1 | | | | | | | | | |
| | | | | | | | | | | |
| 2 sides ◀ | 2 | | | | | | | | | |
| Flush connection size | | | | | | | | | | |
| 1/4" NPT | N41F | | | | | | | | | |
| 1/2" NPT ◀ | N12F | | | | | | | | | |
| 3/4" NPT | N34F | | | | | | | | | |
| 1/2" Butt Weld | B12M | | | | | | | | | |
| 3/4" Butt Weld | B34M | | | | | | | | | |
| 1/2" Socket Weld | S12M | | | | | | | | | |
| 3/4" Socket Weld | S34M | | | | | | | | | |
| G ¼ with ISO 1179-4 port connection | G49F | | | | | | | | | |
| G ½ with ISO 1179-4 port connection | G29F | | | | | | | | | |
| Flush connection mounting | | | | | | | | | | |
| Open ports ◀ | OP | | | | | | | | | |
| Blind plug | BP | | | | | | | | | |
| Vent plug | VP | | | | | | | | | |
| BDTV911 needle valve | V911 | | | | | | | | | |
| | VUII | | | | | | | | | |
| Fitting method | P | | | | | | | | | |
| PTFE tape | P | | | | | | | | | |
| Grafoil tape SWAK [®] | G | | | | | | | | | |
| | S | | | | | | | | | |

SWAK[®] is a trademark of Swagelok *2: Other facings then B1, fill in facing code from table 1. *1 For RF flush ring *2 For size ≥ 4" *3 For size ≥ 3"



Product code EN Flush Ring

| | Code | | | | | | | | | |
|---|------------|------|----|----|----|------|---|---|----|---|
| Example code: | | FR E | 27 | D0 | B1 | S316 | 2 | 7 | OP | - |
| | | | | | | | | | | |
| Standard | | | | | | | | | | |
| EN 1092-1 | E | | | | | | | | | |
| | | | | | | | | | | |
| Size | | | | | | | | | | |
| DN25 | 24 | | | | | | | | | |
| DN40 | 26 | | | | | | | | | |
| DN50 | 27 | | | | | | | | | |
| DN80 | 29 | | | | | | | | | |
| DN100 | 30 | | | | | | | | | |
| Class | | | | | | | | | | |
| PN 10 - 400 ^{*1} | D0 | | | | | | | | | |
| PN 10-16 *1 | D2 | | | | | | | | | |
| PN 25-400 ^{*1} | D9 | | | | | | | | | |
| Facing ^{*2} | | | | | | | | | | |
| Raised Face < | B1 | | | | | | | | | |
| Material | | | | | | | | | | |
| AISI 316(L)◀ | S316 | | | | | | | | | |
| Alloy C276 | A276 | | | | | | | | | |
| AISI 321 | S321 | | | | | | | | | |
| Alloy 400 | A400 | | | | | | | | | |
| Alloy 825 | A825 | | | | | | | | | |
| 254 SMO (F44) | DF44 | | | | | | | | | |
| Duplex (F51) | DF51 | | | | | | | | | |
| Super Duplex (F53) | SF53 | | | | | | | | | |
| Duper Duplex (F55) | SF55 | | | | | | | | | |
| Flush Connection Quantity | | | | | | | | | | |
| 1 side | 1 | | | | | | | | | |
| 2 sides ◀ | 2 | | | | | | | | | |
| Flush connection size | | | | | | | | | | |
| 1/4" NPT | N41F | | | | | | | | | |
| 1/2" NPT◀ | N12F | | | | | | | | | |
| 3/4" NPT | N34F | | | | | | | | | |
| 22mm Butt Weld (1/2") | B12M | | | | | | | | | |
| 28mm Butt Weld (3/4") | B34M | | | | | | | | | |
| 1/2" Socket Weld | S12M | | | | | | | | | |
| 3/4" Socket Weld | S34M | | | | | | | | | |
| G ¼ with ISO 1179-4 port connection | G49F | | | | | | | | | |
| $G_{1/2}$ with ISO 1179-4 port connection | G29F | | | | | | | | | |
| Flush connection mounting | | | | | | | | | | |
| Open ports | OP | | | | | | | | | |
| Blind plug | BP | | | | | | | | | |
| Vent plug | VP | | | | | | | | | |
| BDTV911 needle valve | VP V911 | | | | | | | | | |
| Fitting method | v 311 | | | | | | | | | |
| PTFE tape | Р | | | | | | | | | |
| Grafoil tape | G | | | | | | | | | |
| SWAK [®] | S | | | | | | | | | |
| Welded | W | | | | | | | | | |
| | V V | | | | | | | | | |

SWAK[®] is a trademark of Swagelok *1: For size ≥DN100 *2: Other facings then B1, fill in facing code from table 1.



Table 1: Additional Facing

| Description | code |
|-------------------|------|
| Large Male Face | LMF |
| Small Male Face | SMF |
| Large Tongue Face | LTF |
| Small Tongue Face | STF |
| Large Groove Face | LGF |
| Small Groove Face | SGF |
| Large Female Face | LFF |
| Small Female Face | SFF |

| Description | code |
|-----------------------------|------|
| Flat Face | A |
| Raised face (smooth finish) | B2 |
| Tongue | С |
| Groove | D |
| Spigot | E |
| Recess | F |

For the Groove and Tongue Facings the instrument and

process and side are the opposites (eg Instrument side is LTF then Process side is LGF)

Table 2: Options

| Option (start options with X_) | code |
|---|-------|
| Cleaned from Oil and Grease | _K1 |
| NACE ISO 15156 (MR 01 75) | _N75 |
| Position 2 mounted valves | _VP2 |
| 3.1 material certificate | _IC31 |
| 2.1 Pressure leak test certificate standard pressure*1 | _LTPS |
| 2.1 Pressure leak test certificate acc PED 2014/68/EU*1 | _LTCE |
| 2.1 Penetrant test certificate*2 | _PT1 |
| 2.2 Positive Material Identification | _PMI |
| 2.2 Welding documents (WPS/PQR)*2 | _WPS |

*1: For fitted and welded accessory *2: Only for welded accessory

Table 3: Options

| BDTV911 with | |
|-------------------------------|--------------|
| G 1/4 female connection | BDTV911_G14F |
| G 3/8" A female connection | BDTV911_G38M |
| G 1/2 female connection | BDTV911_G12F |
| 1/4" NPT female connection | BDTV911_N14F |
| 1/2" NPT female connection | BDTV911_N12F |
| 3/8" tube Compression fitting | BDTV911_CI38 |



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DSS 7022 - 14th of October 2021

Change log

Change

| Date | Ghange |
|------------|--|
| 30-3-2020 | 1.5" cl 2500 dimension "P" in RJF changed. / Added coding tables ASME and EN |
| 31-3-2020 | Coding table extra notes and example changed. |
| 21-9-2020 | 1.5" cl 2500 dimension "P" in RJF changed from 95.25 to 82.55. |
| 8-12-2020 | Removed FF (flat face) as option from flush ring. |
| 15-12-2020 | Added ASME ¾" and 1.25" RF flush ring size. |
| 8-3-2021 | Dimension tables updated according ASME B16.5:2020 |
| 25-8-2021 | 910 valve changed to 911 valve in Flush Mounting connection |
| 14-10-2021 | UNS number and Wst number Ti gr2 correction. |
| | |

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