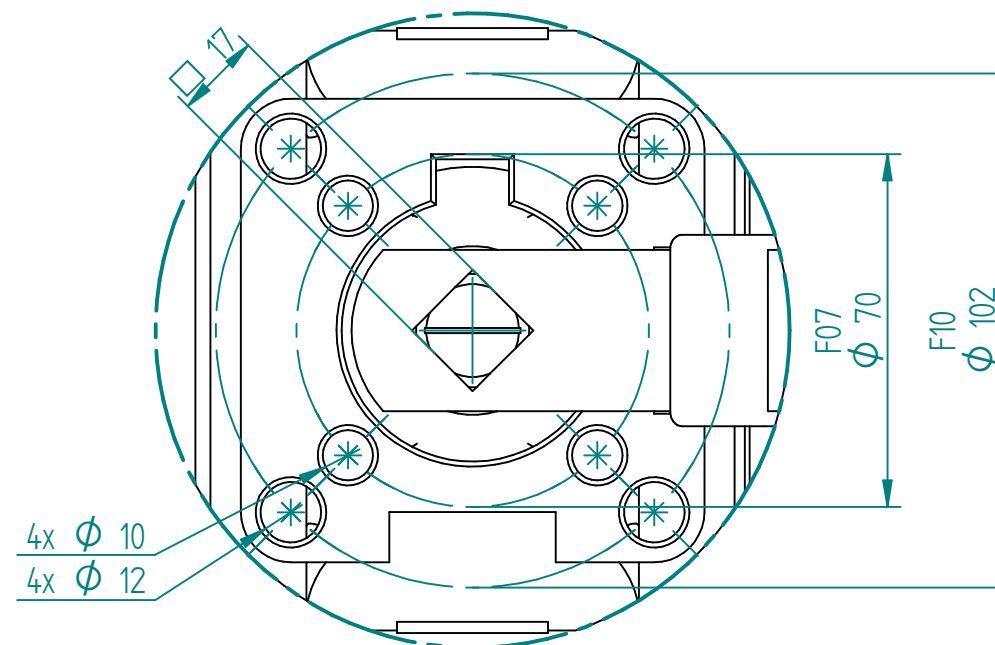
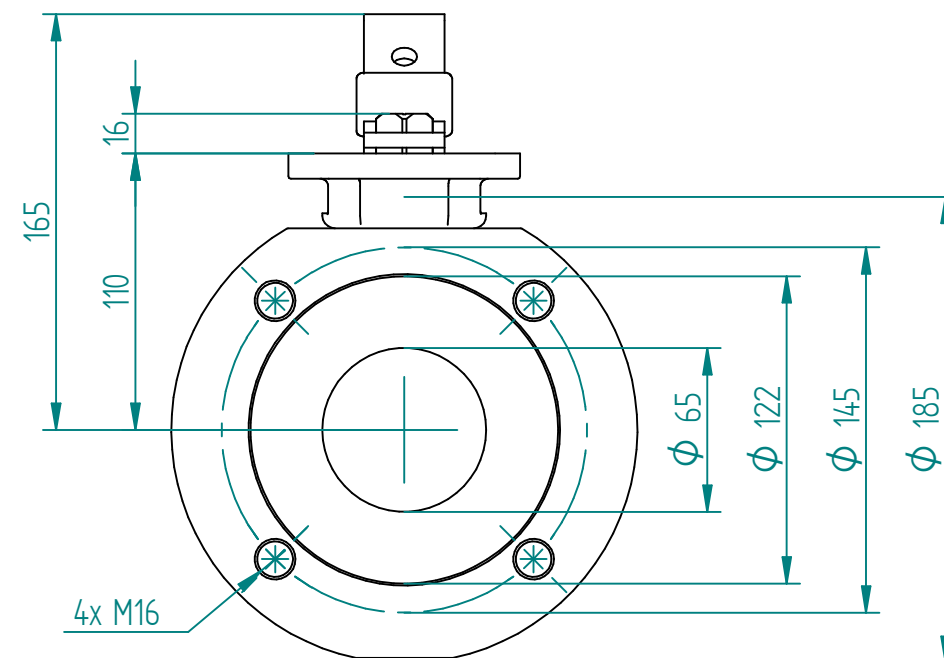
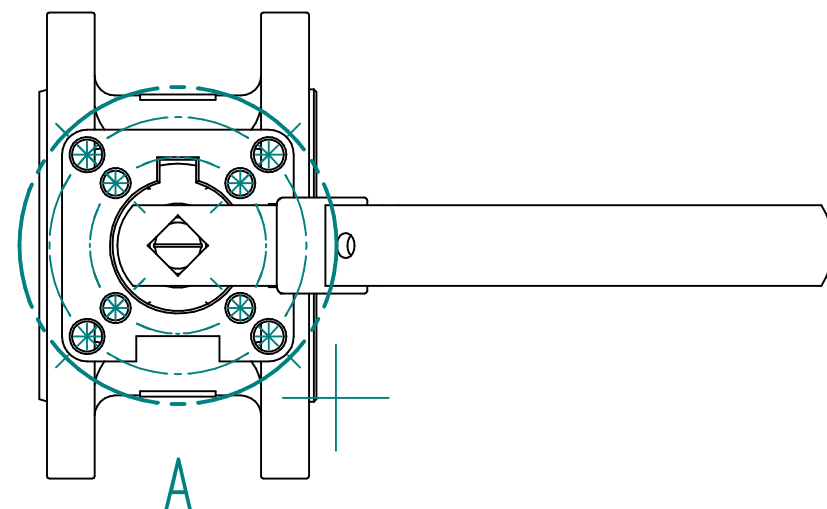
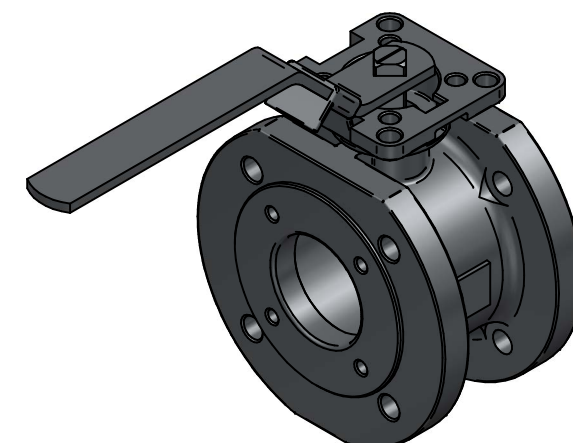




| Pos | Part name          | Material                | QTY |
|-----|--------------------|-------------------------|-----|
| 1   | Body               | 1.4408                  | 1   |
| 2   | End cap            | 1.4408                  | 1   |
| 3   | Ball               | 1.4408 *                | 1   |
| 4   | Seat               | TFM1600                 | 2   |
| 5   | Joint gasket       | GRAPHITE                | 1   |
| 6   | Joint gasket       | PTFE                    | 1   |
| 7   | Thrust Washer      | RTFE                    | 1   |
| 8   | Stem               | SS316                   | 1   |
| 9   | Gland Packing      | GRAPHITE                | 2   |
| 10  | Gland Packing      | Glass fiber filled PTFE | 1   |
| 11  | Gland Bush         | SS316                   | 1   |
| 12  | Belleville Washer  | SS301                   | 2   |
| 13  | Stop Washer        | SS316                   | 1   |
| 14  | Stem Nut           | SS316                   | 2   |
| 15  | Stem Washer        | SS316                   | 1   |
| 16  | Handle             | SS316                   | 1   |
| 17  | Locking Device     | SS316                   | 1   |
| 18  | Handle Cover       | PLASTIC                 | 2   |
| 19  | Stop Pin           | SS316                   | 1   |
| 20  | Pin Nut            | SS316                   | 1   |
| 21  | O-ring             | VITON                   | 1   |
| 22  | Washer             | SS316                   | 1   |
| 23  | Anti-static device | SS316                   | 2   |

F301-1F DN15-DN80  
 \* 3/4", 1-1/2", 2" ~ SS316  
 1/2", 1", 1-1/4", 2-1/2", 3" ~ 1.4408

|                       |                |
|-----------------------|----------------|
| KV                    | Torque (RPTFE) |
| 606 m <sup>3</sup> /h | 60 nm          |



|                                                                                                                            |          |      |            |                                    |                     |               |                                                                                          |                  |             |  |            |          |
|----------------------------------------------------------------------------------------------------------------------------|----------|------|------------|------------------------------------|---------------------|---------------|------------------------------------------------------------------------------------------|------------------|-------------|--|------------|----------|
|                                         |          | NAME | DATE       | SIZE                               | DWG NO              |               | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN MILLIMETERS<br>AND TOLERANCES ARE +/-0,5 |                  |             |  |            |          |
|                                                                                                                            | DRAWN    | EMLA | 26.02.2024 | A3                                 | TRW-100-F301-1F-065 |               |                                                                                          | 00               | ISSUED      |  | 07.02.2024 | JOBE     |
|                                                                                                                            | CHECKED  | EMLA | 26.02.2024 | FILE NAME: TRW-100-F301-1F-065.dft |                     |               |                                                                                          | REV              | DESCRIPTION |  | DATE       | APPROVED |
| TITLE 2PC BALL VALVE F301-1F DN65 PN16 COMPACT F-BORE FLOATING CF8M/CF8M/TFM F07/10 SQ17 FIRESAFE DESIGN W/HANDLE MAR99-1F | ENG APPR | TOCO | dd.mm.yyyy | SCALE: 1:3                         |                     | REV: 00       |                                                                                          | REVISION HISTORY |             |  |            |          |
|                                                                                                                            | MGR APPR | TOCO | dd.mm.yyyy | WEIGHT: 11.88 kg                   |                     | SHEET: 1 OF 1 |                                                                                          |                  |             |  |            |          |