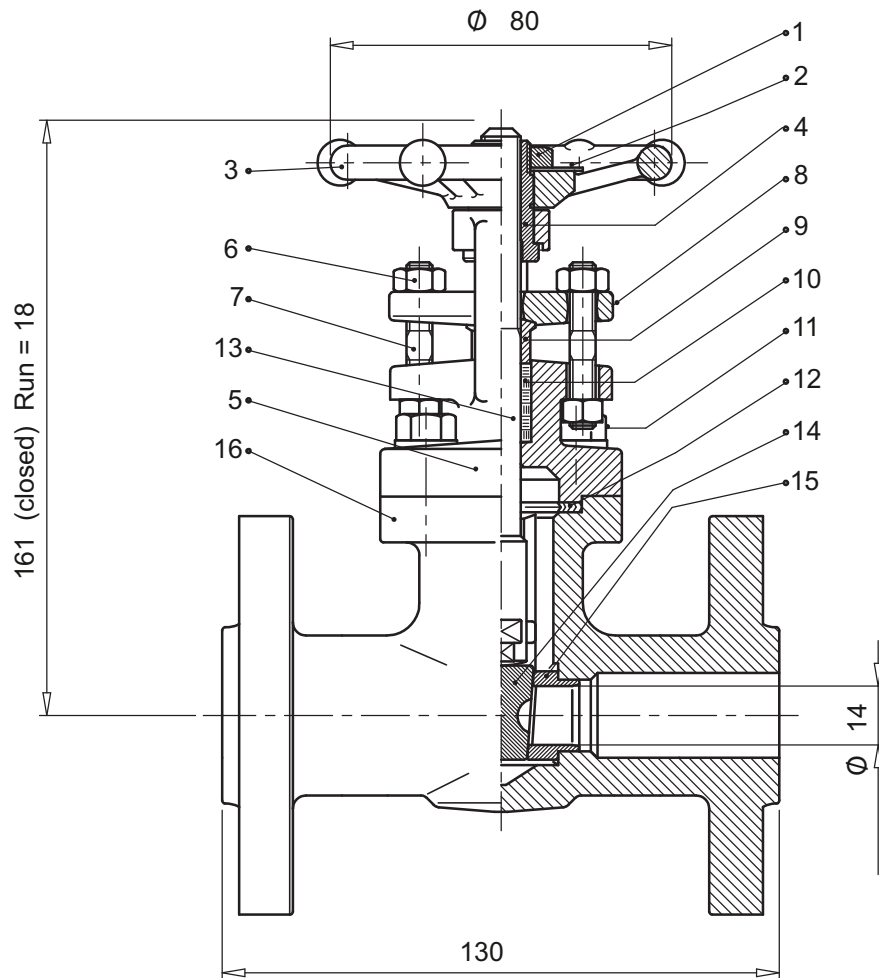


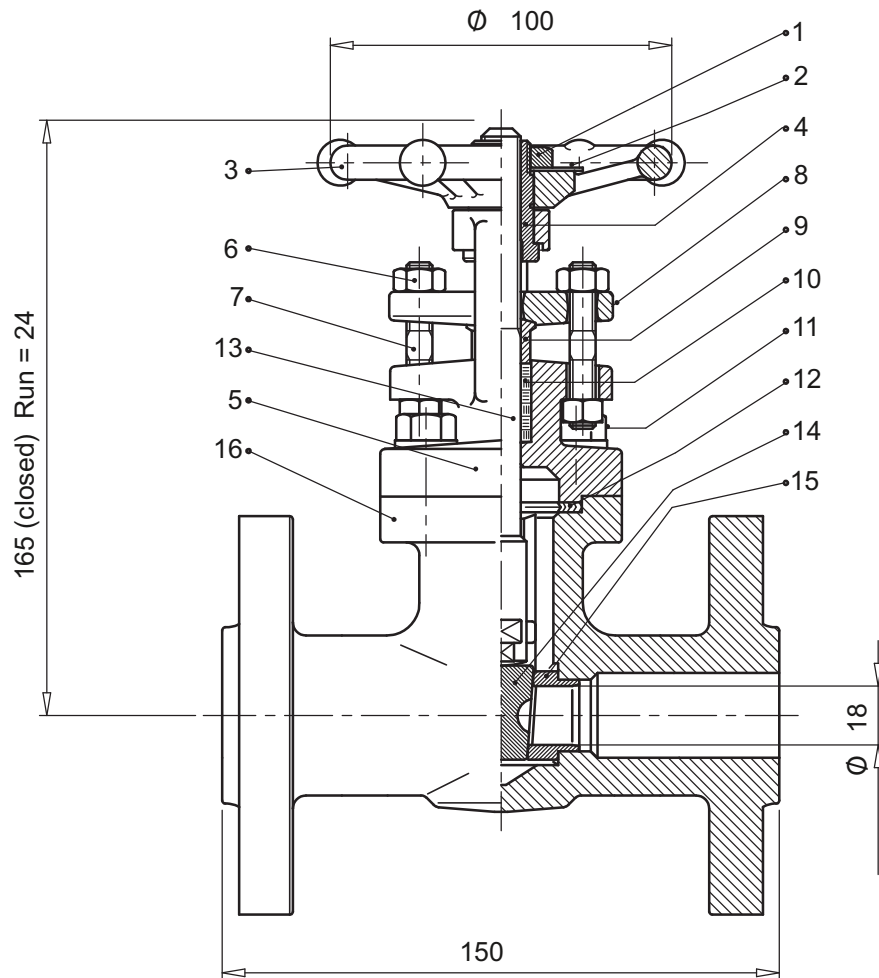


| POS | PART NAME     | MATERIAL                            | No. |
|-----|---------------|-------------------------------------|-----|
| 1   | NUT           | A479 Tp316                          | 1   |
| 2   | NAMEPLATE     | STAINLESS STEEL                     | 1   |
| 3   | HANDWHEEL     | ASTM A105N + RILSAN                 | 1   |
| 4   | YOKE SLEEVE   | AISI416                             | 1   |
| 5   | BONNET        | EN 10272 (1.4571) X6CrNiMoTi17-12-2 | 1   |
| 6   | GLAND NUT     | DIN A2-70                           | 4   |
| 7   | GLAND STUD    | DIN A2-70                           | 2   |
| 8   | GLAND FLANGE  | A479 TP316/L                        | 1   |
| 9   | PACKING GLAND | A479 TP316/L                        | 1   |
| 10  | PACKING       | QGCTF05-07+TE.GE/CR                 | 1   |
| 11  | BOLTS         | DIN A2-70                           | 4   |
| 12  | GASKET        | F316+GRAPHITE                       | 1   |
| 13  | STEM          | EN 10272 (1.4571) X6CrNiMoTi17-12-2 | 1   |
| 14  | WEDGE         | EN 10272 (1.4571) X6CrNiMoTi17-12-2 | 1   |
| 15  | SEAT          | EN 10272 (1.4571) X6CrNiMoTi17-12-2 | 2   |
| 16  | BODY          | EN10222-5(1.4571) X6CrNiMoTi17-12-2 | 1   |

### General Notes

- FLANGES ACCORDING TO DIN 2501.
- VALVE ACC. TO NACE MR 01-75.
- TA-LUFT VDI 2440

|      |       |      |       |      |       |      |       |   |                                                                                               |                                 |                                        |                                                            |  |                 |                                                                                                                                                                                                                                                                         |                                                                                                                                                                                |
|------|-------|------|-------|------|-------|------|-------|---|-----------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------|------------------------------------------------------------|--|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| REV. | DATE: | REV. | DATE: | REV. | DATE: | REV. | DATE: | 0 | 27/03/2008                                                                                    | <b>Article-No.: 201-3016-04</b> |                                        | <b>DESCRIPTION:</b><br><b>GATE VALVE OS#Y BB FB FL DIN</b> |  | DRAW: LVF-GROUP | <br><br> | <br> |
|      |       |      |       |      |       |      |       |   | <b>Contact:</b><br>Fergo Armaturen GmbH<br>Blindeisenweg 31<br>D-41468 Neuss<br>Deutschland   |                                 | DN15 " 1.4571/1.4571 NACE PN40 FORM B1 |                                                            |  |                 |                                                                                                                                                                                                                                                                         |                                                                                                                                                                                |
|      |       |      |       |      |       |      |       |   | tel.: +49 2131 153928-0<br>fax: +49 2131 153928-99<br>E-Mail: info@fergo.biz<br>www.fergo.biz | <b>CLASS:</b> PN40              |                                        |                                                            |  |                 |                                                                                                                                                                                                                                                                         |                                                                                                                                                                                |
|      |       |      |       |      |       |      |       |   | <b>DOCUMENT:</b><br>071948                                                                    | <b>SHEET:</b>                   | <b>SIZE:</b> DN15                      | <b>WEIGHT</b><br>KG: 3,8                                   |  |                 |                                                                                                                                                                                                                                                                         |                                                                                                                                                                                |



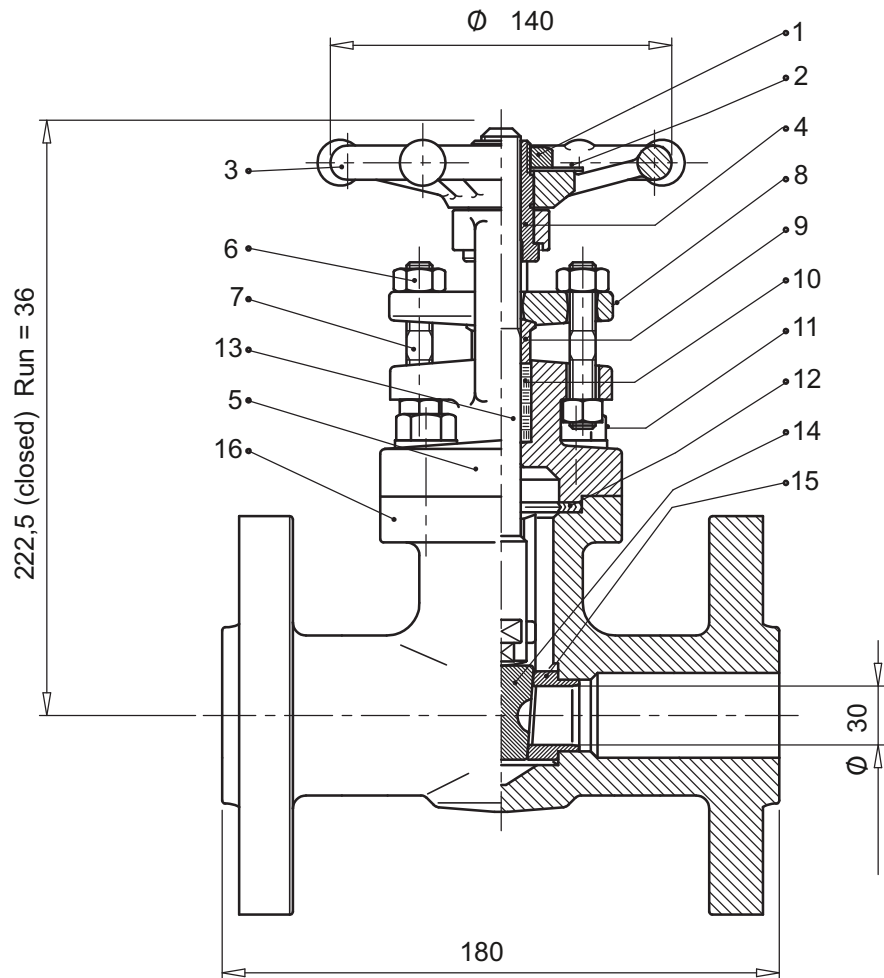
| POS | PART NAME     | MATERIAL                            | No. |
|-----|---------------|-------------------------------------|-----|
| 1   | NUT           | A479 Tp316                          | 1   |
| 2   | NAMEPLATE     | STAINLESS STEEL                     | 1   |
| 3   | HANDWHEEL     | ASTM A105N + RILSAN                 | 1   |
| 4   | YOKE SLEEVE   | AISI416                             | 1   |
| 5   | BONNET        | EN 10272 (1.4571) X6CrNiMoTi17-12-2 | 1   |
| 6   | GLAND NUT     | DIN A2-70                           | 4   |
| 7   | GLAND STUD    | DIN A2-70                           | 2   |
| 8   | GLAND FLANGE  | A479 TP316/L                        | 1   |
| 9   | PACKING GLAND | A479 TP316/L                        | 1   |
| 10  | PACKING       | QGCTF05-07+TE.GE/CR                 | 1   |
| 11  | BOLTS         | DIN A2-70                           | 4   |
| 12  | GASKET        | F316+GRAPHITE                       | 1   |
| 13  | STEM          | EN 10272 (1.4571) X6CrNiMoTi17-12-2 | 1   |
| 14  | WEDGE         | EN 10272 (1.4571) X6CrNiMoTi17-12-2 | 1   |
| 15  | SEAT          | EN 10272 (1.4571) X6CrNiMoTi17-12-2 | 2   |
| 16  | BODY          | EN10222-5(1.4571) X6CrNiMoTi17-12-2 | 1   |

### General Notes

- FLANGES ACCORDING TO DIN 2501.
- VALVE ACC. TO NACE MR 01-75.
- TA-LUFT VDI 2440

|                  |       |        |                  |                                                                                                                                                                                                                                     |                                                                                                          |                 |                                                                                                                                                                                                                              |                                                                                                                                                                                |
|------------------|-------|--------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DATE:            | DATE: | DATE:  | DATE: 27/03/2008 | <b>Article-No.: 201-3016-05</b><br><b>Contact:</b><br>Fergo Armaturen GmbH<br>Blindeisenweg 31<br>D-41468 Neuss<br>Deutschland<br><br>tel.: +49 2131 153928-0<br>fax: +49 2131 153928-99<br>E-Mail: info@fergo.biz<br>www.fergo.biz | <b>DESCRIPTION:</b><br><b>GATE VALVE OS#Y BB FB FL DIN</b><br><br>DN20 " 1.4571/1.4571 NACE PN40 FORM B1 | DRAW: LVF-GROUP | <br><br>API 6A 0425<br>API 6D 0251<br>API 600 0003 | <br> |
| REV.             | REV.  | REV.   | REV. 0           |                                                                                                                                                                                                                                     |                                                                                                          |                 |                                                                                                                                                                                                                              |                                                                                                                                                                                |
| DOCUMENT: 071948 |       | SHEET: |                  |                                                                                                                                                                                                                                     |                                                                                                          |                 |                                                                                                                                                                                                                              |                                                                                                                                                                                |



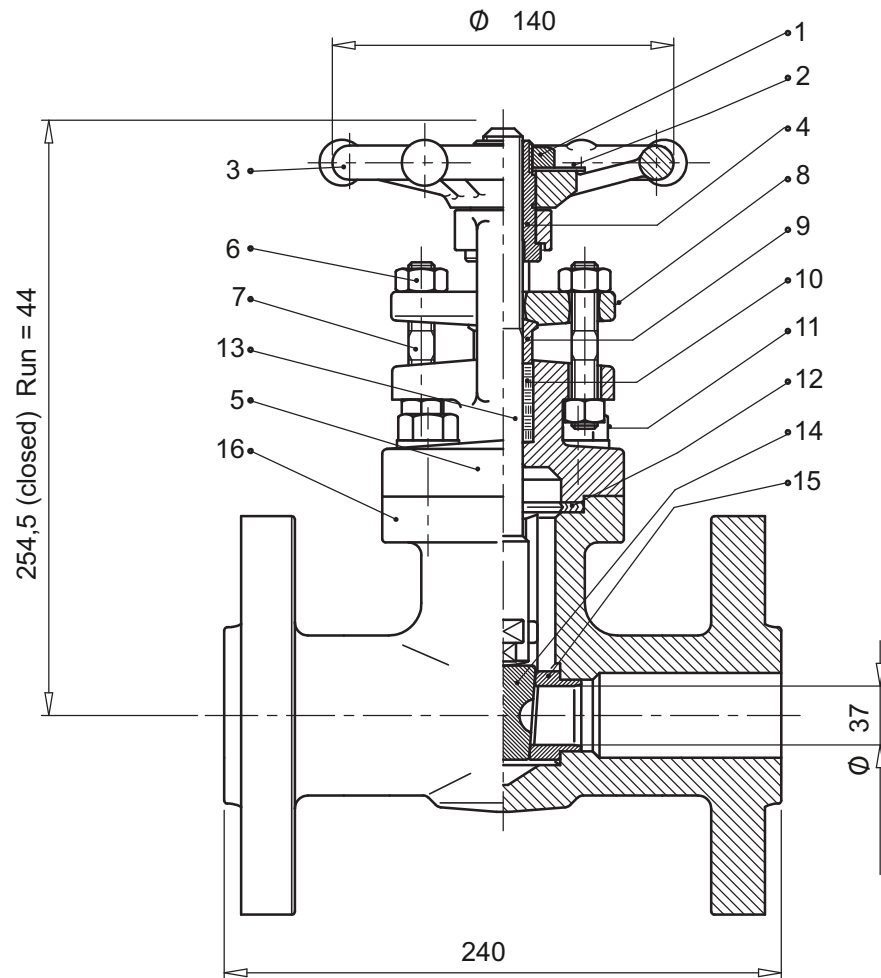


| POS | PART NAME     | MATERIAL                            | No. |
|-----|---------------|-------------------------------------|-----|
| 1   | NUT           | A479 Tp316                          | 1   |
| 2   | NAMEPLATE     | STAINLESS STEEL                     | 1   |
| 3   | HANDWHEEL     | ASTM A105N + RILSAN                 | 1   |
| 4   | YOKE SLEEVE   | AISI416                             | 1   |
| 5   | BONNET        | EN 10272 (1.4571) X6CrNiMoTi17-12-2 | 1   |
| 6   | GLAND NUT     | DIN A2-70                           | 4   |
| 7   | GLAND STUD    | DIN A2-70                           | 2   |
| 8   | GLAND FLANGE  | A479 TP316/L                        | 1   |
| 9   | PACKING GLAND | A479 TP316/L                        | 1   |
| 10  | PACKING       | GTJ + TE.GRAPHITE                   | 1   |
| 11  | BOLTS         | DIN A2-70                           | 4   |
| 12  | GASKET        | F316+GRAPHITE                       | 1   |
| 13  | STEM          | EN 10272 (1.4571) X6CrNiMoTi17-12-2 | 1   |
| 14  | WEDGE         | EN 10272 (1.4571) X6CrNiMoTi17-12-2 | 1   |
| 15  | SEAT          | EN 10272 (1.4571) X6CrNiMoTi17-12-2 | 2   |
| 16  | BODY          | EN10222-5(1.4571) X6CrNiMoTi17-12-2 | 1   |

### General Notes

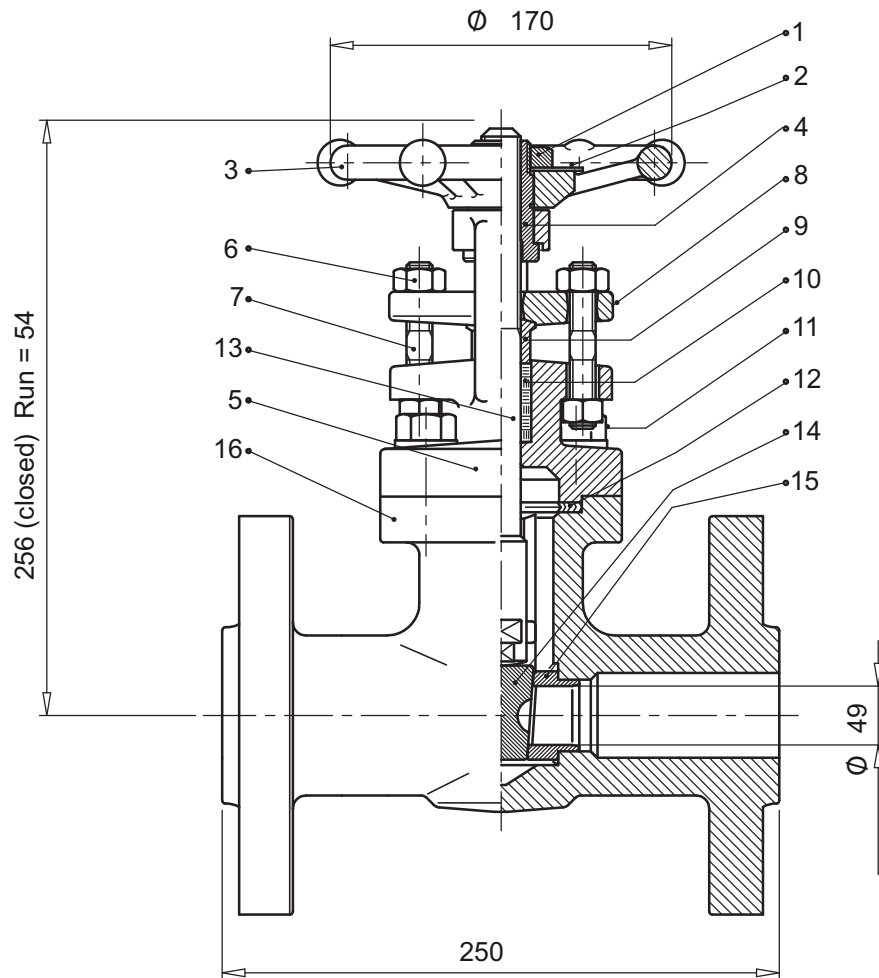
-FLANGES ACCORDING TO DIN 2501.

|       |       |       |                  |                                                                                                                                                                                                  |  |                                                     |                           |                 |                                                                                                                                                                                |                                                                                                                                     |                                                                                                                                                                                |
|-------|-------|-------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------|---------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DATE: | DATE: | DATE: | DATE: 13/05/2014 | <b>Article-No.: 201-3016-07</b>                                                                                                                                                                  |  | <b>DESCRIPTION:</b><br>GATE VALVE OS#Y BB FB FL DIN |                           | DRAW: LVF-GROUP | <br> | <br>API 6A 0425<br>API 6D 0251<br>API 600 0003 | <br> |
| REV.  | REV.  | REV.  | REV. 0           | <b>Contact:</b><br>Fergo Armaturen GmbH<br>Blindeisenweg 31<br>D-41468 Neuss<br>Deutschland<br><br>tel.: +49 2131 153928-0<br>fax: +49 2131 153928-99<br>E-Mail: info@fergo.biz<br>www.fergo.biz |  | <b>CLASS:</b> PN40                                  |                           |                 |                                                                                                                                                                                |                                                                                                                                     |                                                                                                                                                                                |
| REV.  | REV.  | REV.  | REV.             | <b>DOCUMENT:</b><br>061824                                                                                                                                                                       |  | <b>SIZE:</b> DN32                                   | <b>WEIGHT</b><br>KG: 12,5 |                 |                                                                                                                                                                                |                                                                                                                                     |                                                                                                                                                                                |
|       |       |       |                  | <b>SHEET:</b>                                                                                                                                                                                    |  |                                                     |                           |                 |                                                                                                                                                                                |                                                                                                                                     |                                                                                                                                                                                |



| POS | PART NAME     | MATERIAL                            | No. |
|-----|---------------|-------------------------------------|-----|
| 1   | NUT           | A479 Tp316                          | 1   |
| 2   | NAMEPLATE     | STAINLESS STEEL                     | 1   |
| 3   | HANDWHEEL     | ASTM A105N + RILSAN                 | 1   |
| 4   | YOKE SLEEVE   | AISI416                             | 1   |
| 5   | BONNET        | EN 10272 (1.4571) X6CrNiMoTi17-12-2 | 1   |
| 6   | GLAND NUT     | DIN A2-70                           | 4   |
| 7   | GLAND STUD    | DIN A2-70                           | 2   |
| 8   | GLAND FLANGE  | A479 TP316/L                        | 1   |
| 9   | PACKING GLAND | A479 TP316/L                        | 1   |
| 10  | PACKING       | QGCTF05-07+TE.GE/CR                 | 1   |
| 11  | BOLTS         | DIN A2-70                           | 4   |
| 12  | GASKET        | F316+GRAPHITE                       | 1   |
| 13  | STEM          | EN 10272 (1.4571) X6CrNiMoTi17-12-2 | 1   |
| 14  | WEDGE         | EN 10272 (1.4571) X6CrNiMoTi17-12-2 | 1   |
| 15  | SEAT          | EN 10272 (1.4571) X6CrNiMoTi17-12-2 | 2   |
| 16  | BODY          | EN10222-5(1.4571) X6CrNiMoTi17-12-2 | 1   |

- FLANGES ACCORDING TO DIN 2501.
- VALVE ACC. TO NACE MR 01-75.
- TA-LUFT VDI 2440



| POS | PART NAME     | MATERIAL            | No. |
|-----|---------------|---------------------|-----|
| 1   | NUT           | A479 Tp316          | 1   |
| 2   | NAMEPLATE     | STAINLESS STEEL     | 1   |
| 3   | HANDWHEEL     | ASTM A105N + RILSAN | 1   |
| 4   | YOKE SLEEVE   | AISI416             | 1   |
| 5   | BONNET        | 1.4571              | 1   |
| 6   | GLAND NUT     | DIN A2-70           | 4   |
| 7   | GLAND STUD    | DIN A2-70           | 2   |
| 8   | GLAND FLANGE  | A479 TP316/L        | 1   |
| 9   | PACKING GLAND | A479 TP316/L        | 1   |
| 10  | PACKING       | QGCTF05-07+TE.GE/CR | 1   |
| 11  | BOLTS         | DIN A2-70           | 4   |
| 12  | GASKET        | F316+GRAPHITE       | 1   |
| 13  | STEM          | 1.4571              | 1   |
| 14  | WEDGE         | 1.4571              | 1   |
| 15  | SEAT          | 1.4571              | 2   |
| 16  | BODY          | 1.4571              | 1   |

### General Notes

- FLANGES ACCORDING TO DIN 2501.
- VALVE ACC. TO NACE MR 01-75.
- TA-LUFT VDI 2440

|                  |       |       |                  |                                                                                                                                                                                                                                     |                                                                                                          |                 |                                                                                                                                                                                                                              |                                                                                                                                                                                |
|------------------|-------|-------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DATE:            | DATE: | DATE: | DATE: 23/02/2010 | <b>Article-No.: 201-3016-09</b><br><b>Contact:</b><br>Fergo Armaturen GmbH<br>Blindeisenweg 31<br>D-41468 Neuss<br>Deutschland<br><br>tel.: +49 2131 153928-0<br>fax: +49 2131 153928-99<br>E-Mail: info@fergo.biz<br>www.fergo.biz | <b>DESCRIPTION:</b><br><b>GATE VALVE OS#Y BB FB FL DIN</b><br><br>DN50 " 1.4571/1.4571 NACE PN40 FORM B1 | DRAW: LVF-GROUP | <br><br>API 6A 0425<br>API 6D 0251<br>API 600 0003 | <br> |
| REV.             | REV.  | REV.  | REV. 0           |                                                                                                                                                                                                                                     |                                                                                                          |                 |                                                                                                                                                                                                                              |                                                                                                                                                                                |
| DOCUMENT: 100013 |       |       |                  |                                                                                                                                                                                                                                     |                                                                                                          |                 |                                                                                                                                                                                                                              |                                                                                                                                                                                |