

# Circular Sight Glass Fittings PN 6 / 10 / 16

## with welding necks

### Pressure rating:

6 / 10 / 16 bar

### welding neck:

1.4404 / 1.4571 / 1.4435 / 1.4462 / ST37 / H2  
on demand with APZ DIN EN 10204-3.1

### Cover flange:

1.4301 / 1.4404 / ST37 / H2

### Sightglass disc:

borosilicate glass DIN 7080 (up to 243°C)  
on demand with wipers up to size 150 and up to 6 Bar

### Bolts:

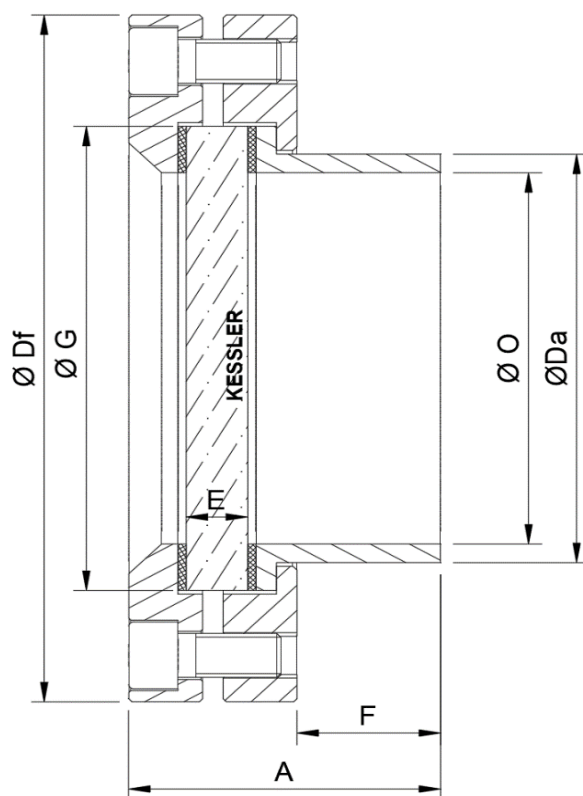
cyl. bolts DIN 912 A2-70 or A4-70 - recessed

### Seals (FDA compliant):

EPDM, Reinz AFM 34, PTFE  
others on request

### Ordering exemple:

5 Circular Sight Glass Fittings with welding necks  
Type KL 413 size 80 PN 6  
welding neck: 1.4404  
flanges: 1.4301  
seals: Reinz AFM 34



| Size | Pressure rating (bar) | View ØO (mm) | Welding Neck ØDa (mm) | Neck F (mm) | Flanges ØDf (mm) | Height A (mm) | Glass disc ØG (mm) | E (mm) |
|------|-----------------------|--------------|-----------------------|-------------|------------------|---------------|--------------------|--------|
| 45   | 6                     | 45           | 53                    | 20          | 110              | 52            | 63                 | 8      |
|      | 10                    |              |                       |             |                  | 54            |                    | 10     |
|      | 16                    |              |                       |             |                  | 54            |                    | 10     |
| 60   | 6                     | 60           | 70                    | 24          | 135              | 60            | 80                 | 10     |
|      | 10                    |              |                       |             |                  | 62            |                    | 12     |
|      | 16                    |              |                       |             |                  | 62            |                    | 12     |
| 80   | 6                     | 80           | 90                    | 24          | 150              | 60            | 100                | 10     |
|      | 10                    |              |                       |             |                  | 62            |                    | 12     |
|      | 16                    |              |                       |             |                  | 65            |                    | 15     |
| 100  | 6                     | 100          | 110                   | 30          | 185              | 69            | 125                | 15     |
|      | 10                    |              |                       |             |                  | 69            |                    | 15     |
|      | 16                    |              |                       |             |                  | 74            |                    | 20     |
| 125  | 6                     | 125          | 135                   | 30          | 210              | 69            | 150                | 15     |
|      | 10                    |              |                       |             |                  | 74            |                    | 20     |
|      | 16                    |              |                       |             |                  | 79            |                    | 25     |
| 150  | 6                     | 150          | 160                   | 30          | 240              | 74            | 175                | 20     |
|      | 10                    |              |                       |             |                  | *             |                    | *      |
|      | 16                    |              |                       |             |                  | *             |                    | *      |
| 175  | 6                     | 175          | 185                   | 30          | 275              | 76            | 200                | 20     |
|      | 10                    |              |                       |             |                  | *             |                    | *      |
|      | 16                    |              |                       |             |                  | *             |                    | *      |

\* on request

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