

# D-Ended Sight Glass Fittings PN 6

## Type KL 632

### Pressure rating:

6 bar  
higher pressures on request

### Base frame:

1.4404 / 1.4571 / 1.4435 / 1.4462 / ST37 / H2  
on demand with APZ DIN EN 10204-3.1  
Flange thickness: 25mm

### Top frame:

1.4301 / 1.4404 / ST37 / H2  
Flange thickness: 15mm

### Bolts:

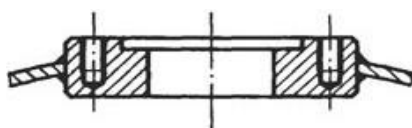
DIN 912 A2-70 or A4-70

### Sight glass:

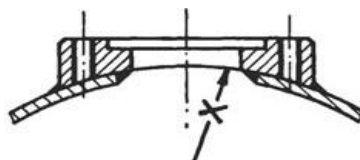
Soda-lime-silicate glass material acc. to DIN 8903 (up to 100°C)  
Borosilicate glass material acc. to DIN 7081 (up to 243°C)

### Seals (FDA compliant):

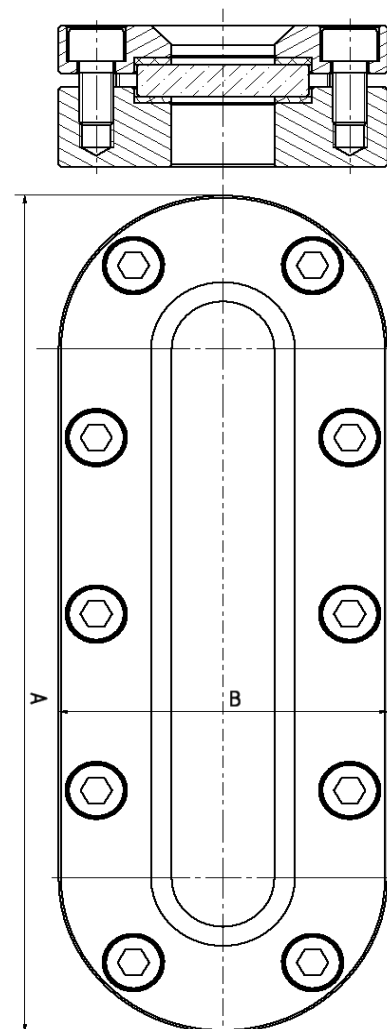
EPDM, Reinz AFM 34, PTFE  
others on request



Version with blind tappings



or with cylindrical pad shape



### Ordering exemple:

5 D-Ended Sight Glass Fittings type KL 632 Size 5 with radius R = 307mm  
Base frame: 1.4404  
Top frame: 1.4301  
Borosilicate glass, Gaskets: EPDM

| Size | Mounting Size (mm) |    | View (mm) |       | No. Of M10 Bolts | Glass Dimensions |
|------|--------------------|----|-----------|-------|------------------|------------------|
|      | A                  | B  | height    | width |                  |                  |
| 0    | 206                | 96 | 140       | 30    | 8                | 50/10 x 160      |
| 1    | 261                | 96 | 195       | 30    | 10               | 50/10 x 215      |
| 2    | 316                | 96 | 250       | 30    | 12               | 50/10 x 270      |
| 3    | 371                | 96 | 305       | 30    | 14               | 50/10 x 325      |
| 4    | 426                | 96 | 360       | 30    | 16               | 50/10 x 380      |
| 5    | 481                | 96 | 415       | 30    | 18               | 50/10 x 435      |
| 6    | 536                | 96 | 470       | 30    | 20               | 50/10 x 490      |
| 8    | 646                | 96 | 580       | 30    | 24               | 50/10 x 600      |

### Remark:

Please check the seal area of the base flange after welding; adjust it if uneven.



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