

Hublots Série DIN 28121

Description

Les hublots DIN 28121 se fixent par vis sur des brides soudées, brides à collerettes ou autres supports. Ils sont constitués de deux brides, d'une vitre et de deux joints, pré-assemblés en usine. Montage et dimensions conformes à la norme DIN 28121.

Applications

- Internal observation of tanks, vessels, silos, agitators, separators, etc.

Operating conditions

- Pressure: 10 bar, 25 bar, vacuum
- Temperature: max. 200°C with borosilicate glass DIN 7080 (higher temperatures on request)

Possible configurations

- Compatible with explosion-proof floodlights (ATEX) or standard floodlights
- Counter-flanges with tapped holes for mounting floodlights

Certificates

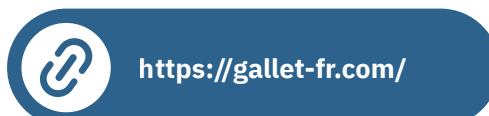
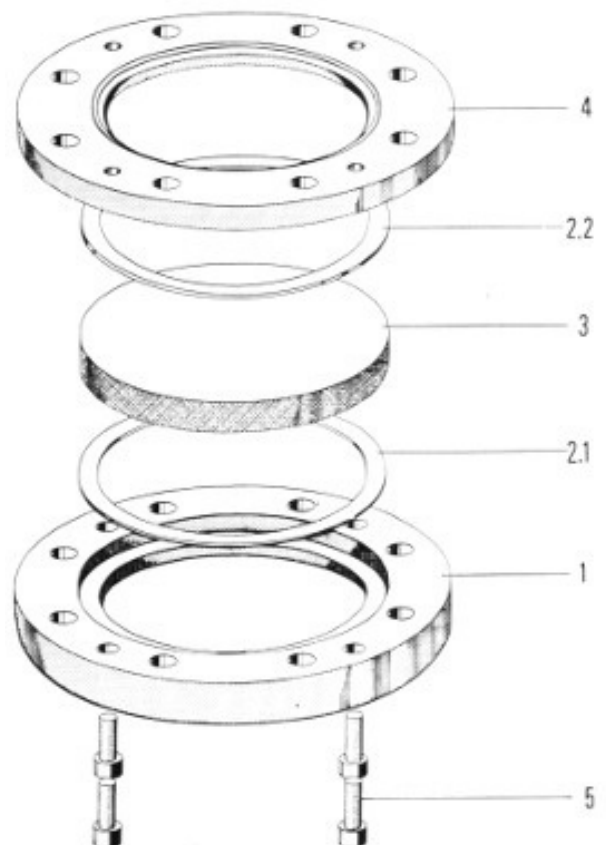
- DIN EN 10204 3.1/3.2 (on request)

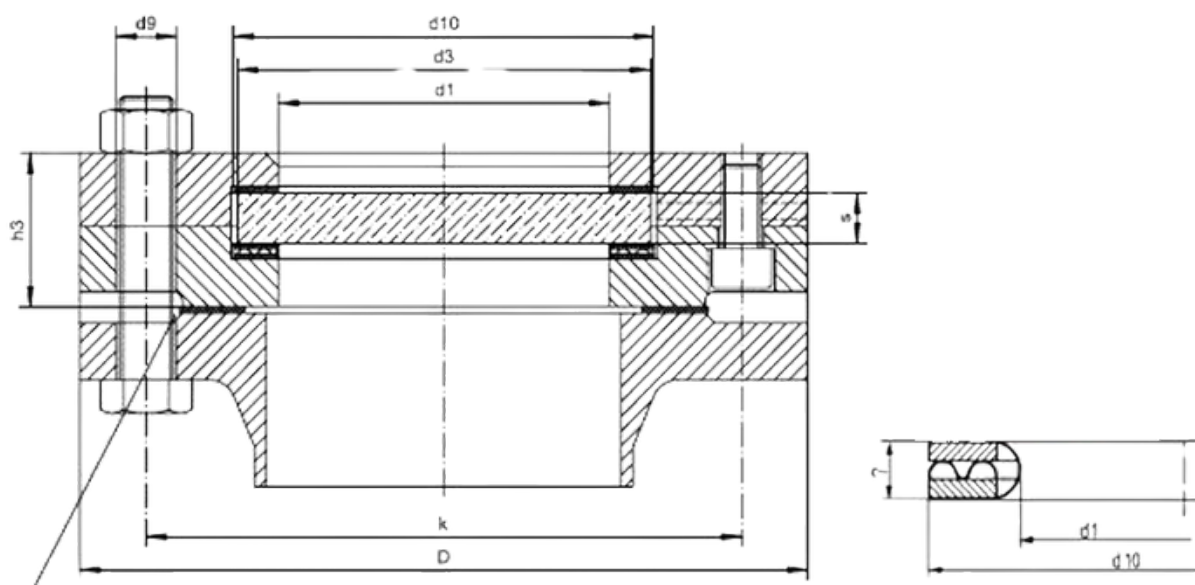
Component materials

1. Lower flange: stainless steel 1.4571 or other material on request.
2. Gasket (product side): PTFE with corrugated support ring or Klingersil C-4400.
3. Gasket (upper side): PTFE with corrugated support ring or Klingersil C-4400.
4. Glass: borosilicate glass in accordance with DIN 7080.
5. Counter-flange: steel H II, stainless steel 1.4571, or other material on request.
6. Pre-assembly screws: grade 5.6 steel.

Mounting:

Use fastening bolts suited to the specifications in the technical table. The unit is pre-compressed and ready to be sealed onto the flange.





Nominal Ø	DN	40	50	80	100	125	150	200
Nominal pressure	PN	10/25	10/25	10/25	10/25	10/25	10/25	10/25
Viewing diameter	d1	48	65	80	100	125	125	150
Sight disc	D3	63	80	100	125	150	150	175
	s	10/12	12/15	15/20	15/25	20/30	20/30	20/30
Flanges	D	150	165	200	220/235	250/270	285/300	340/360
	K	110	125	160	180/190	210/220	240/250	295/310
	H3	36/38	38/41	46/50	46/59	54/66	54/66	54/66
Upper flange	H1	Pn10 - 16 Pn25 - 16	Pn10 - 16 Pn25 - 16	Pn10 - 22 Pn25 - 22	Pn10 - 22 Pn25 - 24	Pn10 - 24 Pn25 - 28	Pn10 - 24 Pn25 - 28	Pn10 - 24 Pn25 - 28
Lower flange	H2	Pn10 - 20 Pn25 - 22	Pn10 - 22 Pn25 - 25	Pn10 - 24 Pn25 - 28	Pn10 - 24 Pn25 - 35	Pn10 - 30 Pn25 - 38	Pn10 - 30 Pn25 - 38	8/12
Tightening bolts	Qty	4	4	8	8	8	8	8/12
	Size	M16	M16	M16	M16/20	M16/24	M20/M24	M20/M24
Gaskets	D9	18	18	18	18 /22	18 /26	22/26	22/26
	D1	48	65	80	100	125	125	150
	D10	65	82	102	127	152	152	177



FLAT GASKET	CE 1935 - 2004	FDA	USP VI	87/88	USP 121°	TSE BSE	T°
EPDM	Option	Yes	Yes	Yes	Yes	Yes	-40/150°C
VITON	Option	Yes	/	/	/	/	200°C
PTFE	Option	Yes	Yes	/	Option	Yes	250°C
KLINGERSIL	/	/	/	/	/	/	250°C
TOP CHEM	Yes	Yes	/	/	/	/	260°C
GYLON	/	Yes	Yes	/	Option	Option	260°C
PGAC	Yes	Yes	/	/	/	/	-220/240°C
SILICONE	Option	Yes	Yes	/	/	/	200°C
GRAPHITE PSM	/	/	/	/	/	/	500°C

O-RING	CE 1935 - 2004	FDA	USP VI	87/88	USP 121°	TSE BSE	T°
EPDM	Yes	Yes	Yes	Option	Option	Yes	-40/150°C
VITON	Yes	Yes	Yes	/	/	/	200°C
VITON FEP	Yes	Yes	Yes	88	/	Yes	-20/200°C
SILICONE	Yes	Yes	Yes	Option	Option	Yes	200°C
KALREZ	/	Yes	Yes	88	Yes	/	330°C

