

STORAGE VESSELS

SZ/SZA – SE/SEA – LE std. DIN 28018 – 28019
 JE OV/JOV ns. std.



[SZ DIN 28018 - SZA DIN 28018]

Vertical storage tank with or without racket, and with half coil a san option instead of racket

Nominal capacity = 63 – 630 l

TECHNICAL DATA

- Pressure:

vessel	- 1	+ 6 bar
jacket	- 1	+ 6 bar
half coil	- 1	+12 bar
- Temperature: -25 +200 °C
- Design Codes: VSR/AD-Merkblätter/ASME VIII div.1/CE stamp
 PED 97/23/EC module G cat. IV
- General Description:
 - Execution in two pieces with clamped cover
 - Manhole cover with glass-lined protection ring
 - Clamps galvanized and passivated
 - Loose backing flanges on all nozzles
 - PTFE envelope gasket

- Support legs, brackets or ring
- Standard nozzle on manhole cover, others upon request
- accessories: bottom outlet valve. Temperature probe, dip pipe, etc..., upon request

Glass-Lining:

- G2208
- Colour: Blue, Light blue or White

Other glass-linings can be supplied upon request.

For more information, please check our Brochure Glass-Linings

Glass-Lining Controls as per DIN 28063:

- Visual control
- Thickness
- Statiflux
- Spark Test as per ISO 2746 After Glass-Lining 20.000V Before shipping: 12.000V

[SE DIN 28018 - SEA DIN 28018]

Vertical storage tanks with or without racket, half coil a san alternative
 Nominal capacity = 1.000 – 40.000 l

TECHNICAL DATA

Project Data:

- Pressure and Temperature (as per SZ – SZA)

Design Codes:

- Design Codes (as per SZ – SZ)

Execution in one piece, manhole cover DN 500 with glass-lined protection ring (see description SZ – SZA)

Glass-Lining and Glass-Lining Controls:

- (as per SZ – SZA)

STORAGE VESSELS

SZ/SZA – SE/SEA – LE std. DIN 28018 – 28019
JE OV/JOV ns. std.



[LE DIN 28018 - DIN 28019]

Horizontal storage tanks, with or without racket
Nominal capacity = 1.000 – 40.000 l

TECHNICAL DATA

Design Data:

- Pressure and Temperature (as per SZ – SZA)

Design Code:

- Design Code (as per SZ – SZA)
Execution in one piece, with manhole DN 500 and glass-lined manhole cover and protection ring
- See description SZ – SZA
- Support by saddles

Glass-Lining and Glass-Lining Controls:

- (as per SZ – SZA)

[JE - EVAPORATION]

Open tanks with racket for evaporation of liquids
Nominal capacity = 63 – 1.000 l

TECHNICAL DATA

Design Data:

- Pressure: internal atmospheric
jacket - 1 + 6 bar
- Temperature: -25 +200 °C

Design Code:

- Design Code (as per SZ – SZA)

Glass-Lining and Glass-Lining Controls:

- (as per SZ – SZA)

[OV - JOV - OPEN TANKS WITH JACKET]

Nominal capacity = 63 – 4.000 l

TECHNICAL DATA

Design Data

Design Codes

Glass-Lining and Glass-Lining Controls:

- (as per OV – JOV)



 3V GLASSCOAT