

# Condensate tank

TYP VKAB

## KONDENSAT TANK TYP VKAB

### CHARACTERISTICS

- » Design as pressure vessel
- » Volume according to customer requirements

### OPTIONS

- » custom-specific design acc. to various design codes (ASME, EN 13445, SVTI, AS1210, PD5500, etc.)
- » custom specific TPI approvals
- » custom specific testing
- » sour gas application - NACE
- » low temperature application up to -50°C
- » custom specific nozzle arrangement

### QUALITY MANAGEMENT

- » DIN EN ISO 9001
- » Our tanks are tested in accordance with AD 2000 regulations and DVGW worksheet G 498 and are CE-certified in accordance with EC Directive 97/23/EC. The inspection is carried out by approved experts (TÜV, Lloyd's Register, etc.).
- » The construction, pressure and tightness tests as well as the housing materials are certified with a factory acceptance certificate according to DIN EN 10204/3.1.

### FUNCTION

The condensate tank type VKAB collects liquids and condensates which occur during the cleaning of gas in liquid separators. The condensates are discharged from the separators into the tank and are used for intermediate storage without pressure.

The design is a welded steel construction in horizontal design and is designed as a pressure vessel with at least 2 bar.

### ACCESSORIES

- » level indicator
- » drainage system
- » sump heating

### STANDARD DESIGN DATA

<b>Design Code</b>	AD 2000 + CE	<b>Radiography Test</b>	according code
<b>Design Pressure</b>	custom specific	<b>Dye Penetrant Test</b>	according code
<b>Design Temperature</b>	-10 / +50°C	<b>US-Test</b>	on demand
<b>Body Material</b>	Carbon Steel	<b>Hydrostatic Pressure Test</b>	p x 1,43
<b>Design Approval</b>	Third Party Inspector	<b>Leak Test</b>	workshop test 6 barg
<b>Material Certificates</b>	EN 10204/3.1	<b>EG/PED 2014/68/EU</b>	CE-certified
		<b>Corrosion Allowance</b>	1 mm

### STANDARD DESIGN:

As standard, our tanks are equipped with the following nozzles for the use of gas-technical systems: Condensate inlet and outlet, level indicator, level switch, flame arrester, inspection opening / manhole.

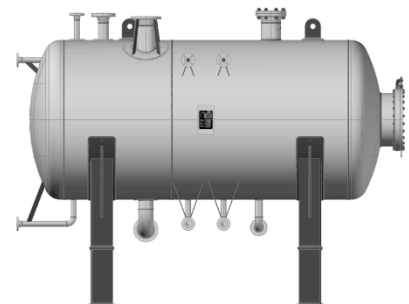
Type designation Example:



Standard sizes:

Typ	Typ / Größe	Mantel / Shell D [mm]	length L [mm]	Total height H [mm]	Volume V [m³]
VKAB	800.3.1000	800	2520	1650	1
VKAB	1000.3.2000	1000	2920	1730	2
VKAB	1250.3.3000	1250	2960	2010	3
VKAB	1400.3.5000	1400	3760	2140	5
VKAB	1600.3.8500	1600	5020	2550	8,5
VKAB	1800.3.8000	1800	4345	2950	8
VKAB	1800.3.10000	1800	4650	2950	10

Weitere Größen auf Anfrage.



## CONTACT

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