

We can deal with pressure



» Pressure tank FS-M0-8B

The pressure tank FS-M0-8B is mostly used in the production of sparkling wine. By default all our pressure tanks come with an AISI316 tank top and are designed for 8 bar operating pressure. They are manufactured in best Speidel quality complying with the stringent guidelines for pressure devices 2014 / 68 / EU.

We are certified to DIN EN ISO 3834-2 and AD 2000 HP0. Before delivery, each tank is individually tested and approved by the TÜV, Germany's Technical Control Board. We make sure by all possible means that you can be sure!



**TÜV-tested with documentation,
welded manhole with swivelling handle
and standardised tank bottoms**

APPLICATION RANGE

- › Fermentation
- › Maturation
- › Storage

Ideal for

- › Sparkling wine
- › All kinds of beverages

STANDARD EQUIPMENT FOR PRESSURE TANK FOR SPARKLING WINE FS-MO-8B

- › Tank top made of AISI 316 stainless steel, surface IIIc (2B)
- › Tank shell made of AISI 304 stainless steel, surface IIIc (2B), marbled outside
- › Tank bottom made of AISI 304 stainless steel, surface IIIc (2B)
- › Vaulted, stable tank top with lifting lugs and ladder safety bow
- › Free-standing on welded-on box-shaped legs
- › Type plate
- › Safety valve
- › Manufactured complying with the stringent guidelines for pressure devices 2014 / 68 / EU

SAMPLING

- › Weld-on thread NW 20 DIN 11851 with sealing cap (for the installation of the sampling taps)

MANHOLE

- › Welded stable manhole neck 340x440mm with reinforcement ring
- › Door with swivelling handle and toggle nut

RACKING OUTLET












- › Reinforced plate with drilled hole \varnothing 48 mm (to hold flap valve or weld-on thread NW 50 DIN 11851)

BOTTOM OUTLET

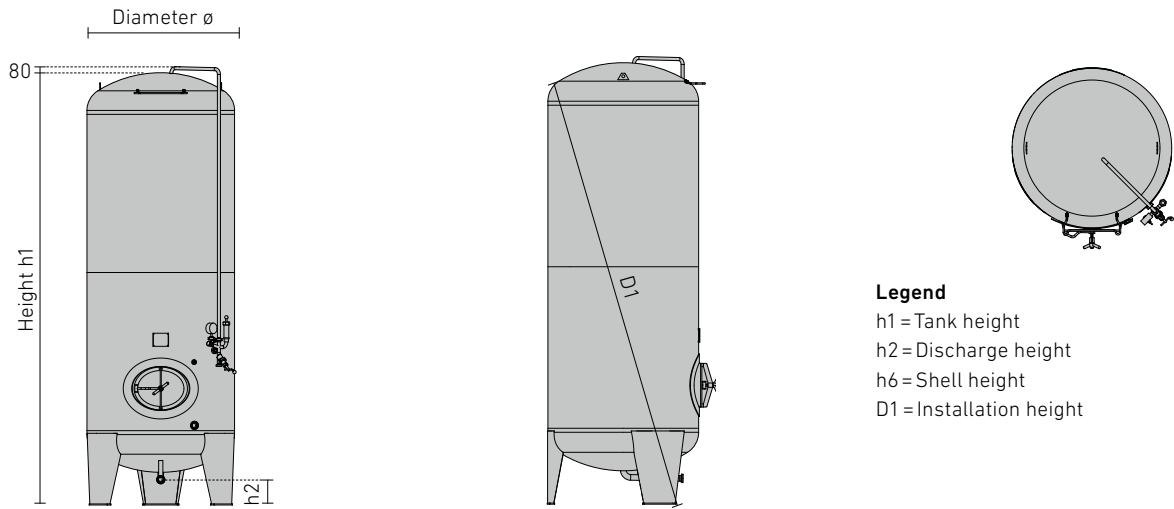
- › Vaulted, stable tank bottom, in bottom centre with forward drawn discharge pipe and outlet with thread NW 50 DIN 11851



SET-UP EXAMPLE FOR PRESSURE TANK FOR SPARKLING WINE FS-MO-8B

Item	Order No.
	<p>Stainless steel pressure tank FS-MO-140-8B-5200 litres</p> <ul style="list-style-type: none"> › h1 = 4,172 mm, H_{ges} = 4,172 mm (h1) + 150 mm (cleaning pipe) + approx. 100 mm (height compensation) = 4,422 mm › Standard equipment as on page 93
	<p>Sampling (page 139)</p> <ul style="list-style-type: none"> › With sampling tap NW 20 DIN 11851
	<p>Racking outlet (page 135)</p> <ul style="list-style-type: none"> › Welded gland with thread NW 50 DIN 11851 › With bevel seat valve NW 50 DIN 11851 on request
	<p>Bottom outlet (page 135)</p> <ul style="list-style-type: none"> › With disc valve NW 50 DIN 11851
	<p>Cleaning pipe (page 147)</p> <ul style="list-style-type: none"> › Removable cleaning spray head NW 40, H = + 150 mm › Perforation 360° with clip fastener › Including spray head holder with cleaning pipe pulled down to operating height
	<p>Pipes (page 147)</p> <ul style="list-style-type: none"> › Ventilation pipe: stainless steel pipeline NW 25 pulled down to operating height, connection NW 25 DIN 11851
	<ul style="list-style-type: none"> › Safety fittings consisting of pressure manometer, spring-loaded safety valve, nitrogen transfer and bevel seat valve DN 25 DIN 11851
	<p>Cooling and heating jacket (page 98)</p> <ul style="list-style-type: none"> › Double jacket B 4,0 m² with welded gland thread G 1" for the connection to available warm water / cold water source › Version 1, layout 78, connection position A1
	<p>Temperature measurement (page 142)</p> <ul style="list-style-type: none"> › Bi-metal dial thermometer ø 100mm, measuring range -20°C to +60°C › Length = 125 mm › Including welded-on sleeve for thermometer › Including adapter
	<p>Fill level (page 140)</p> <ul style="list-style-type: none"> › Mounted fill level indicator NW 10 DIN 11851 with litre scale › Closed version – connection between fill level indicator and cleaning pipe
	<p>Adjustable feet (page 145)</p> <ul style="list-style-type: none"> › With adjustable feet for tank legs (H = + approx. 100 mm)
<p>TÜV-fees (fees for German Technical Control Board) including technical approval and documentation</p>	<p>TÜV-001</p>

DIMENSIONS OF PRESSURE TANK FOR SPARKLING WINE FS-MO-8B



Legend
 h1 = Tank height
 h2 = Discharge height
 h6 = Shell height
 D1 = Installation height

Capacity litres	ø mm	h1 mm	h2 mm	h6 mm	D1 mm	Order No.
1,000	1,000	1,955	225	1,000	2,030	FS-MO-100- 1000-8B
1,200	1,000	2,205	225	1,250	2,250	FS-MO-100- 1200-8B
1,400	1,000	2,455	225	1,500	2,480	FS-MO-100- 1400-8B
1,600	1,000	2,705	225	1,750	2,720	FS-MO-100- 1600-8B
1,800	1,000	2,955	225	2,000	2,950	FS-MO-100- 1800-8B
2,000	1,000	3,205	225	2,250	3,190	FS-MO-100- 2000-8B
2,150	1,000	3,455	225	2,500	3,430	FS-MO-100- 2150-8B
1,500	1,200	2,057	225	1,000	2,170	FS-MO-120- 1500-8B
1,800	1,200	2,307	225	1,250	2,390	FS-MO-120- 1800-8B
2,100	1,200	2,557	225	1,500	2,610	FS-MO-120- 2100-8B
2,400	1,200	2,807	225	1,750	2,840	FS-MO-120- 2400-8B
2,600	1,200	3,057	225	2,000	3,070	FS-MO-120- 2600-8B
2,900	1,200	3,307	225	2,250	3,310	FS-MO-120- 2900-8B
3,200	1,200	3,557	225	2,500	3,540	FS-MO-120- 3200-8B
2,200	1,400	2,172	225	1,000	2,350	FS-MO-140- 2200-8B
2,600	1,400	2,422	225	1,250	2,560	FS-MO-140- 2600-8B
3,000	1,400	2,672	225	1,500	2,780	FS-MO-140- 3000-8B
3,400	1,400	2,922	225	1,750	3,000	FS-MO-140- 3400-8B
3,700	1,400	3,172	225	2,000	3,230	FS-MO-140- 3700-8B
4,100	1,400	3,422	225	2,250	3,460	FS-MO-140- 4100-8B
4,500	1,400	3,672	225	2,500	3,690	FS-MO-140- 4500-8B
4,900	1,400	3,922	225	2,750	3,930	FS-MO-140- 4900-8B
5,200	1,400	4,172	225	3,000	4,160	FS-MO-140- 5200-8B
3,000	1,600	2,277	225	1,000	2,520	FS-MO-160- 3000-8B
3,500	1,600	2,527	225	1,250	2,720	FS-MO-160- 3500-8B
4,000	1,600	2,777	225	1,500	2,930	FS-MO-160- 4000-8B
4,500	1,600	3,027	225	1,750	3,150	FS-MO-160- 4500-8B
5,000	1,600	3,277	225	2,000	3,370	FS-MO-160- 5000-8B
5,500	1,600	3,527	225	2,250	3,600	FS-MO-160- 5500-8B
6,000	1,600	3,777	225	2,500	3,820	FS-MO-160- 6000-8B
6,500	1,600	4,027	225	2,750	4,060	FS-MO-160- 6500-8B
7,000	1,600	4,277	225	3,000	4,290	FS-MO-160- 7000-8B
10,000	1,600	5,777	225	4,500	5,740	FS-MO-160- 10000-8B