



Pressure tank FS-MO-8B

The pressure tank FS-MO-8B is mostly used in the production of sparkling wine. By default all our pressure tanks come with an AISI 316 tank top and are designed for 8 bar working 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!

APPLICATION RANGE (PRESSUR RANGE UP TO 8.0 BAR)

- Fermentation
- Maturation
- Storage

Ideal for

- Sparkling wine
- Other beverages

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

We can deal with pressure





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

- For pressure application up to max. 8,0 bar
- 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

Manhole

- Welded stable manhole neck 340 x 440 mm 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)

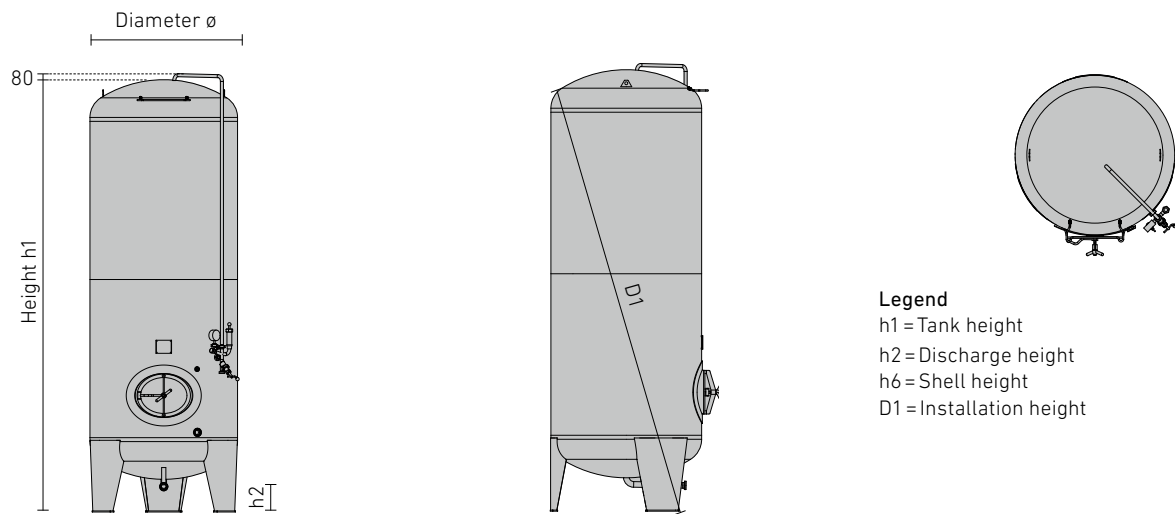
Bottom outlet

- 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-140-5200 litres</p> <ul style="list-style-type: none"> · h1 = 4,172 mm, · $H_{\text{compl.}} = 4,172 \text{ mm (h1)} + 150 \text{ mm (cleaning pipe)}$ · + approx. 100 mm (height compensation) = 4,422 mm · Standard equipment as on page 125 <p style="text-align: right;">FS-MO-140-5200-8B</p>
	<p>Sampling (page 179)</p> <ul style="list-style-type: none"> · With sampling tap NW20 DIN 11851 <p style="text-align: right;">79362</p>
	<p>Racking outlet (page 175)</p> <ul style="list-style-type: none"> · Welded gland with thread NW50 DIN 11851 · With bevel seat valve NW50 DIN 11851 on request <p style="text-align: right;">KA-120D 80738</p>
	<p>Bottom outlet (page 175)</p> <ul style="list-style-type: none"> · With disc valve NW50 DIN 1185 <p style="text-align: right;">64945</p>
	<p>Cleaning pipe (page 188)</p> <ul style="list-style-type: none"> · Removable cleaning spray head NW40, H = + 150 mm · Perforation 360 ° with clip fastener · Including spray head holder with cleaning pipe pulled down to operating height · Disc valve NW 50 DIN 11851 <p style="text-align: right;">RL-041A RL-040A 61375</p>
	<p>Pipes (page 188)</p> <ul style="list-style-type: none"> · Ventilation pipe: stainless steel pipeline NW25 pulled down to operating height, connection NW25 DIN 11851 · Safety fittings consisting of pressure manometer, spring-loaded safety valve, nitrogen transfer and bevel seat valve DN 25 DIN 11851 <p style="text-align: right;">EL-100A SA-100A</p>
	<p>Heating and cooling jacket (page 130)</p> <ul style="list-style-type: none"> · Double jacket B4.0m² with welded gland thread G 1" · for the connection to available warm water / cold water source · Version 1, layout 78, connection position F11 <p style="text-align: right;">F11</p>
	<p>Temperature measurement (page 182)</p> <ul style="list-style-type: none"> · Bi-metal dial thermometer ø 100 mm, measuring range -20 °C to +60 °C · Length = 125 mm · Including welded-on sleeve for thermometer <p style="text-align: right;">TM-140F</p>
	<p>Fill level (page 180)</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 style="text-align: right;">FS-130I</p>
	<p>Adjustable feet (page 186)</p> <ul style="list-style-type: none"> · With adjustable feet for tank legs (H = + approx. 100 mm) <p style="text-align: right;">46125</p>
<p>TÜV-fees (fees for German Technical Control Board) including technical approval and documentation</p>	<p style="text-align: right;">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	HV	Order No.
1,000	1,000	1,955	225	1,000	2,030	3 x M20	FS-MO-100-8- 1000
1,200	1,000	2,205	225	1,250	2,250	3 x M20	FS-MO-100-8- 1200
1,400	1,000	2,455	225	1,500	2,480	3 x M20	FS-MO-100-8- 1400
1,600	1,000	2,705	225	1,750	2,720	3 x M20	FS-MO-100-8- 1600
1,800	1,000	2,955	225	2,000	2,950	3 x M20	FS-MO-100-8- 1800
2,000	1,000	3,205	225	2,250	3,190	3 x M20	FS-MO-100-8- 2000
2,150	1,000	3,455	225	2,500	3,430	3 x M20	FS-MO-100-8- 2150
1,500	1,200	2,057	225	1,000	2,170	3 x M20	FS-MO-120-8- 1500
1,800	1,200	2,307	225	1,250	2,390	3 x M20	FS-MO-120-8- 1800
2,100	1,200	2,557	225	1,500	2,610	3 x M20	FS-MO-120-8- 2100
2,400	1,200	2,807	225	1,750	2,840	3 x M20	FS-MO-120-8- 2400
2,600	1,200	3,057	225	2,000	3,070	3 x M20	FS-MO-120-8- 2600
2,900	1,200	3,307	225	2,250	3,310	3 x M20	FS-MO-120-8- 2900
3,200	1,200	3,557	225	2,500	3,540	3 x M20	FS-MO-120-8- 3200
2,200	1,400	2,172	225	1,000	2,350	6 x M20	FS-MO-140-8- 2100
2,600	1,400	2,422	225	1,250	2,560	6 x M20	FS-MO-140-8- 2600
3,000	1,400	2,672	225	1,500	2,780	6 x M20	FS-MO-140-8- 3000
3,400	1,400	2,922	225	1,750	3,000	6 x M20	FS-MO-140-8- 3400
3,700	1,400	3,172	225	2,000	3,230	6 x M20	FS-MO-140-8- 3700
4,100	1,400	3,422	225	2,250	3,460	6 x M20	FS-MO-140-8- 4100
4,500	1,400	3,672	225	2,500	3,690	6 x M20	FS-MO-140-8- 4500
4,900	1,400	3,922	225	2,750	3,930	6 x M20	FS-MO-140-8- 4900
5,200	1,400	4,172	225	3,000	4,160	6 x M20	FS-MO-140-8- 5200
3,000	1,600	2,277	225	1,000	2,520	8 x M20	FS-MO-160-8- 3000
3,500	1,600	2,527	225	1,250	2,720	8 x M20	FS-MO-160-8- 3500
4,000	1,600	2,777	225	1,500	2,930	8 x M20	FS-MO-160-8- 4000
4,500	1,600	3,027	225	1,750	3,150	8 x M20	FS-MO-160-8- 4500
5,000	1,600	3,277	225	2,000	3,370	8 x M20	FS-MO-160-8- 5000
5,500	1,600	3,527	225	2,250	3,600	8 x M20	FS-MO-160-8- 5500
6,000	1,600	3,777	225	2,500	3,820	8 x M20	FS-MO-160-8- 6000
6,500	1,600	4,027	225	2,750	4,060	8 x M20	FS-MO-160-8- 6500
7,000	1,600	4,277	225	3,000	4,290	8 x M20	FS-MO-160-8- 7000
10,000	1,600	5,777	225	4,500	5,740	8 x M20	FS-MO-160-8-10000