

# 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 AISI 316 tank top and are designed for 8bar working pressure. They are manufactured in best Speidel quality complying with the stringent guidelines for pressure devices 97/23/EG.

We are certified to DINENISO 3834-2 and AD2000 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-test with documentation,  
welded manhole with swivelling  
handle + standardised tank bottoms

## STANDARD EQUIPMENT 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

### SAMPLING

- › Weld-on thread NW20 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  $\varnothing$  48mm (to hold flap valve or weld-on thread NW50 DIN 11851)

### BOTTOM OUTLET

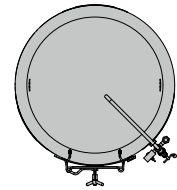
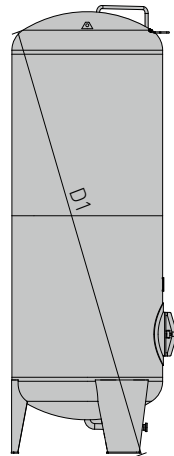
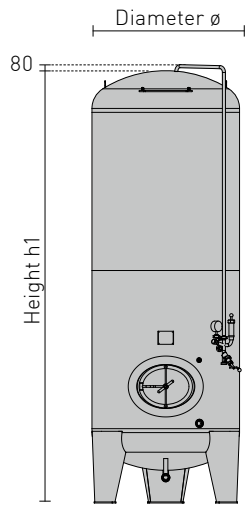
- › Vaulted, stable tank bottom, in bottom center with forward drawn discharge pipe and outlet with thread NW50 DIN 11851



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

Item	Order No.
	<p><b>Stainless steel pressure tank FS-MO-140-8B-5200 litres</b></p> <ul style="list-style-type: none"> <li>› h1=4,172 mm, Hges=4.172 (h1)+ 150 (cleaning pipe)</li> <li>+ approx. 100 (height compensation)=4,422 mm</li> <li>› Standard equipment as on page 133</li> </ul> <p>FS-MO-140-5200-8B</p>
	<p><b>Sampling (page 174)</b></p> <ul style="list-style-type: none"> <li>› With sampling tap NW20 DIN 11851</li> </ul> <p>65583</p>
	<p><b>Racking outlet (page 170)</b></p> <ul style="list-style-type: none"> <li>› Welded gland with thread NW50 DIN 11851</li> <li>› With bevel seat valve NW50 DIN 11851 on request</li> </ul> <p>KA-120D 80738</p>
	<p><b>Bottom outlet (page 170)</b></p> <ul style="list-style-type: none"> <li>› With disc valve NW50 DIN 11851</li> </ul> <p>64945</p>
	<p><b>Cleaning pipe (page 184)</b></p> <ul style="list-style-type: none"> <li>› Removable cleaning spray head NW40, H=+ 150mm</li> <li>› Perforation 360° with clip fastener</li> <li>› Including spray head holder with cleaning pipe pulled down to operating height</li> </ul> <p>RL-40A</p>
	<p><b>Pipes (page 184)</b></p> <ul style="list-style-type: none"> <li>› Ventilation pipe: stainless steel pipeline NW25 pulled down to operating height, connection NW25 DIN 11851</li> <li>› Safety fittings consisting of pressure manometer, spring-loaded safety valve, nitrogen transfer and bevel seat valve DN25 DIN 11851</li> </ul> <p>EL-100A SA-100A</p>
	<p><b>Heating and cooling jacket (page 136)</b></p> <ul style="list-style-type: none"> <li>› Double jacket B 4,0m<sup>2</sup> with welded gland thread G1" for the connection to available warm water/cold water source</li> <li>› Version 1, layout 78, connection position A1</li> </ul> <p>1A1</p>
	<p><b>Temperature measurement (page 177)</b></p> <ul style="list-style-type: none"> <li>› Bi-metal dial thermometer ø 100mm, measuring range -20°C to +60°C</li> <li>› Length= 125 mm</li> <li>› Including welded-on sleeve for thermometer</li> </ul> <p>TM-140C</p>
	<p><b>Fill level (page 175)</b></p> <ul style="list-style-type: none"> <li>› Mounted fill level indicator NW 10 DIN 11851 with litres scale</li> <li>› Closed version – connection between fill level indicator and cleaning pipe</li> </ul> <p>FS-130I</p>
	<p><b>Adjustable feet (page 182)</b></p> <ul style="list-style-type: none"> <li>› With adjustable feet for tank legs (H=+ approx. 100 mm)</li> </ul> <p>46125</p>
<p><b>TÜV-fees (fees for German Technical Control Board) including technical approval and documentation</b></p>	<p>TÜV-001</p>

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



**Legend:**  
 h1 = Tank height  
 h2 = Discharge height bottom outlet  
 h6 = Shell height  
 D1 = Installation height  
 Hges = Total 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