

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 8 bar working pressure. They are manufactured in best Speidel quality complying with the stringent guidelines for pressure devices 97/23/EG.

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-test with documentation,
welded manhole with swivelling
handle + standardised tank bottoms

STANDARD EQUIPMENT PRESSURE TANK FOR SPARKLING WINE FS-MO

- › 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 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 48mm (to hold flap valve or weld-on thread NW 50 DIN 11851)

BOTTOM OUTLET

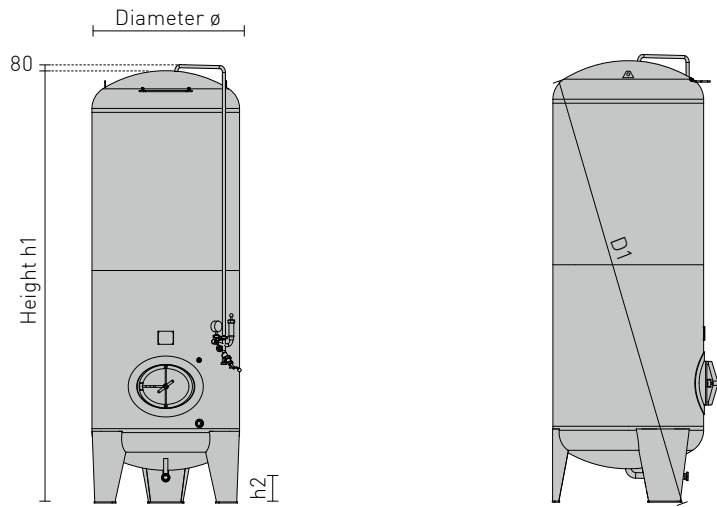
- › Vaulted, stable tank bottom, in bottom center with forward drawn discharge pipe and outlet with thread NW 50 DIN 11851



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

Item	Order No.	
	Stainless steel pressure tank FS-MO-140-8B-5200 litres	FS-MO-140-5200-8B
	<ul style="list-style-type: none"> › h1 = 4,172 mm, Hges = 4.172 (h1) + 150 (cleaning pipe) + approx. 100 (height compensation) = 4,422 mm › Standard equipment as on page 101 	
	Sampling (page 138)	65583
	<ul style="list-style-type: none"> › With sampling tap NW20 DIN 11851 	
	Racking outlet (page 134)	KA-120D
	<ul style="list-style-type: none"> › Welded gland with thread NW50 DIN 11851 › With bevel seat valve NW50 DIN 11851 on request 	80738
	Bottom outlet (page 134)	64945
	<ul style="list-style-type: none"> › With disc valve NW50 DIN 11851 	
	Cleaning pipe (page 149)	RL-40A
	<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 	
	Pipes (page 148)	EL-100A
	<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 DN25 DIN 11851 	SA-100A
	Heating and cooling jacket (page 104)	1A1
	<ul style="list-style-type: none"> › Double jacket B4,0 m² with welded gland thread G 1" for the connection to available warm water/cold water source › Version 1, layout 78, connection position A1 	
	Temperature measurement (page 141)	TM-140C
	<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 	
	Fill level (page 139)	FS-130I
	<ul style="list-style-type: none"> › Mounted fill level indicator NW10 DIN 11851 with litres scale › Closed version – connection between fill level indicator and cleaning pipe 	
	Adjustable feet (page 146)	46125
	<ul style="list-style-type: none"> › With adjustable feet for tank legs (H = + approx. 100 mm) 	
	TÜV-fees (fees for German Technical Control Board) including technical approval and documentation	TÜV-001

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