



» Pressure tank FS-M0-3B

The FS-M0-3B is suitable for high pressure fermentation and maturing up to a working pressure of 3 bar. This version is the classic model for fermentation or maturing in the two tank method.



APPLICATION RANGE

- › Fermentation
 - › Maturation
 - › Storage
- Ideal for
- › Beer

STANDARD EQUIPMENT PRESSURE TANK FS-M0-3B

- › Tank shell made of stainless steel AISI 304 (V2A), IIIc/III d
- › Tank bottom made of stainless steel AISI 304 (V2A), surface IIIc/III d
- › Tank top made of stainless steel AISI 304 (V2A), surface IIIc/III d
- › Surface outside marbled or brushed
- › Ladder safety bow (from 2,000mm tank height upwards)
- › Free-standing on welded-on box-shaped legs

SAMPLING

- › Weld-on thread NW 10 DIN 11851 (for the installation of the sample tap)

FILLING DOME AT 280 LITRES (2.8 HL)

- › Filling dome NW 400 with flap lid man hole

FROM 800 LITRES (8.0 HL) UPWARDS

- › Welded stable man hole neck with small swivelling doors

CLEANING PIPE FROM 800 LITRES (8.0 HL) UPWARDS

- › Cleaning spray head, drill hole 360° with spray head holder, including cleaning pipe, connection thread NW 40 DIN 11851

BOTTOM OUTLET

- › Vaulted dimensionally stable tank bottom with outlet pipe (drawn forward), outlet NW 40 DIN 11851

TYPE PLATE











- › Mounted on tank

SAFETY VALVE

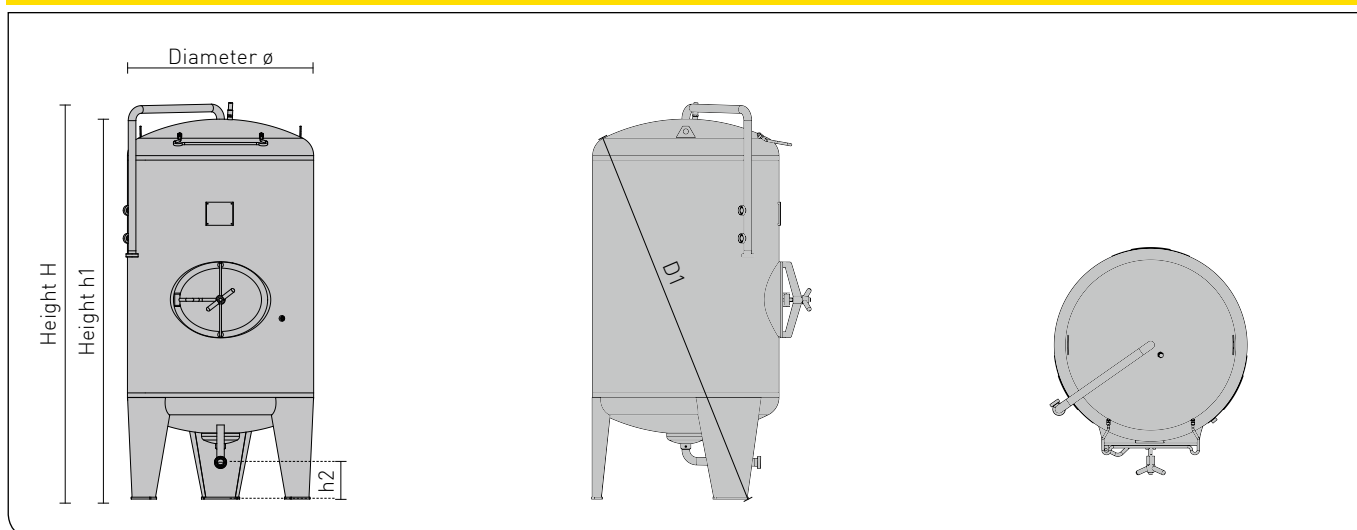
- › Set to 3.0 bar working pressure, mounted on tank top



SET-UP EXAMPLE FOR PRESSURE TANK FS-MO-3B

Item	Order No.	
	Pressure tank FS-MO-220-3B-15000 litres	FS-MO-220-15000-3B
<ul style="list-style-type: none"> › h1 = 4,840 mm, Hges = 4,840 (h1) + 150 (cleaning pipe) + approx. 100 (height compensation) = 5,090 mm › Standard equipment as on page 97 		
	Cleaning pipe (page 133)	61375 GS-091A 87986
<ul style="list-style-type: none"> › With disc valve NW40 › With CO₂-connection › With CO₂-shut-off tap 		
	Sampling (page 137)	83922 83866
<ul style="list-style-type: none"> › With sampling tap NW10 DIN 11851 › With spiral 		
	Racking outlet (page 133)	KA-121H 64945
<ul style="list-style-type: none"> › Welded gland with thread NW50 DIN 11851 › With disc valve NW50 DIN 11851 		
	Bottom outlet (page 133)	64945
<ul style="list-style-type: none"> › With disc valve NW50 DIN 11851 		
	Bunging apparatus (page 144)	81493
<ul style="list-style-type: none"> › Bunging apparatus Vario-Plus 		
	Heating and cooling jacket (page 104)	1A1
<ul style="list-style-type: none"> › Double jacket A 9,1 m² with welded gland thread G 1" for connection to available warm water/cold water source › Version 1, connection position A1 		
	Temperature measurement (page 140)	TM-140F
<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 138)	FS-130K VL50A
<ul style="list-style-type: none"> › Fill level indicator NW 10 DIN 11851 with litres scale › Closed version › Connection between fill level indicator and cleaning pipe 		
	Adjustable feet (page 142)	46129
<ul style="list-style-type: none"> › With adjustable feet for tank legs (H = + approx. 100 mm) 		
Insulation (page 148)		ISO-100A
TÜV-fees (fees for German Technical Control Board) including technical approval and documentation		TÜV-001

DIMENSIONS OF PRESSURE TANK FS-MO-3B



PRESSURE TANK FD FS-MO-3B Ø 630 MM

Capacity litres	Capacity hl	ø mm	h1 mm	H mm	h2 mm	D1 mm	Order No.
280	2.8	630	1,255	1,555	225	1,614	FD-063-0280-3B

PRESSURE TANK FS-MO-3B Ø 1,000 MM

Capacity litres	Capacity hl	ø mm	h1 mm	H mm	h2 mm	D1 mm	Order No.
750	7.5	1,000	1,443	1,575	225	1,706	FS- MO-100-0750-3B
950	9.5	1,000	1,825	1,975	225	1,985	FS- MO-100-0950-3B
1,150	11.5	1,000	2,075	2,225	225	2,210	FS- MO-100-1150-3B
1,350	13.5	1,000	2,325	2,475	225	2,440	FS- MO-100-1350-3B
1,550	15.5	1,000	2,575	2,725	225	2,680	FS- MO-100-1550-3B
1,750	17.5	1,000	2,825	2,975	225	2,920	FS- MO-100-1750-3B
1,950	19.5	1,000	3,075	3,225	225	3,137	FS- MO-100-1950-3B
2,150	21.5	1,000	3,325	3,475	225	3,384	FS- MO-100-2150-3B

PRESSURE TANK FS-MO-3B Ø 1,200 MM

Capacity litres	Capacity hl	ø mm	h1 mm	H mm	h2 mm	D1 mm	Order No.
1,450	14.5	1,200	1,897	2,047	225	2,135	FS- MO-120-1450- 3B
1,750	17.5	1,200	2,147	2,297	225	2,340	FS- MO-120-1750- 3B
2,000	20.0	1,200	2,397	2,547	225	2,560	FS- MO-120-2000- 3B
2,300	23.0	1,200	2,647	2,797	225	2,795	FS- MO-120-2300- 3B
2,600	26.0	1,200	2,897	3,047	225	3,030	FS- MO-120-2600- 3B
2,850	28.5	1,200	3,147	3,297	225	3,221	FS- MO-120-2850- 3B
3,100	31.0	1,200	3,397	3,547	225	3,466	FS- MO-120-3100- 3B

PRESSURE TANK FS-MO-3B Ø 1,400 MM

Capacity litres	Capacity hl	Ø mm	h1 mm	H mm	h2 mm	D1 mm	Order No.
2,100	21.0	1,400	2,017	2,167	225	2,153	FS-MO-140-2100-3B
2,450	24.5	1,400	2,267	2,417	225	2,364	FS-MO-140-2450-3B
2,850	28.5	1,400	2,517	2,667	225	2,589	FS-MO-140-2850-3B
3,200	32.0	1,400	2,767	2,917	225	2,819	FS-MO-140-3200-3B
3,600	36.0	1,400	3,017	3,167	225	3,055	FS-MO-140-3600-3B
4,000	40.0	1,400	3,267	3,417	225	3,295	FS-MO-140-4000-3B
4,400	44.0	1,400	3,517	3,667	225	3,537	FS-MO-140-4400-3B
4,750	47.5	1,400	3,767	3,917	225	3,780	FS-MO-140-4750-3B
5,100	51.0	1,400	4,017	4,167	225	4,025	FS-MO-140-5100-3B

PRESSURE TANK FS-MO-3B Ø 1,600 MM

Capacity litres	Capacity hl	Ø mm	h1 mm	H mm	h2 mm	D1 mm	Order No.
3,100	31.0	1,600	2,257	2,407	225	2,470	FS-MO-160-3100-3B
3,600	36.0	1,600	2,507	2,657	225	2,683	FS-MO-160-3600-3B
4,100	41.0	1,600	2,757	2,907	225	2,819	FS-MO-160-4100-3B
4,500	45.0	1,600	3,007	3,157	225	3,055	FS-MO-160-4500-3B
5,000	50.0	1,600	3,257	3,407	225	3,295	FS-MO-160-5000-3B
5,500	55.0	1,600	3,507	3,657	225	3,537	FS-MO-160-5500-3B
6,000	60.0	1,600	3,757	3,907	225	3,780	FS-MO-160-6000-3B
6,500	65.0	1,600	4,007	4,157	225	4,025	FS-MO-160-6500-3B

PRESSURE TANK FS-MO-3B Ø 1,800 MM

Capacity litres	Capacity hl	Ø mm	h1 mm	H mm	h2 mm	D1 mm	Item No.
4,000	40.0	1,800	2,387	2,537	225	2,667	FS-MO-180-4000-3B
4,700	47.0	1,800	2,637	2,787	225	2,874	FS-MO-180-4700-3B
5,300	53.0	1,800	2,887	3,037	225	3,088	FS-MO-180-5300-3B
5,900	59.0	1,800	3,137	3,287	225	3,313	FS-MO-180-5900-3B
6,500	65.0	1,800	3,387	3,537	225	3,542	FS-MO-180-6500-3B
7,100	71.0	1,800	3,637	3,787	225	3,776	FS-MO-180-7100-3B
7,800	78.0	1,800	3,887	4,037	225	4,014	FS-MO-180-7800-3B
8,400	84.0	1,800	4,137	4,287	225	4,254	FS-MO-180-8400-3B

PRESSURE TANK FS-MO-3B Ø 2,000 MM

Capacity litres	Capacity hl	Ø mm	h1 mm	H mm	h2 mm	D1 mm	Item No.
5,200	52.0	2,000	2,487	2,637	225	2,707	FS-MO-200-5200-3B
6,000	60.0	2,000	2,737	2,887	225	2,909	FS-MO-200-6000-3B
6,800	68.0	2,000	2,987	3,137	225	3,118	FS-MO-200-6800-3B
7,500	75.0	2,000	3,237	3,387	225	3,338	FS-MO-200-7500-3B
8,300	83.0	2,000	3,487	3,637	225	3,560	FS-MO-200-8300-3B
9,100	91.0	2,000	3,737	3,887	225	3,790	FS-MO-200-9100-3B
9,900	99.0	2,000	3,887	4,137	225	4,025	FS-MO-200-9900-3B
10,600	106.0	2,000	4,237	4,387	225	4,263	FS-MO-200-10600-3B

PRESSURE TANK FS-MO-3B Ø 2,200 MM

Capacity litres	Capacity hl	Ø mm	h1 mm	H mm	h2 mm	D1 mm	HV	Order No.
6,500	65.0	2,200	2,590	2,740	225	2,953	8xM24	FS-MO-220 -6500-3B
7,500	75.0	2,200	2,840	2,990	225	3,141	8xM24	FS-MO-220 -7500-3B
8,400	84.0	2,200	3,090	3,240	225	3,338	8xM24	FS-MO-220 -8400-3B
9,300	93.0	2,200	3,340	3,490	225	3,541	8xM24	FS-MO-220 -9300-3B
10,200	102.0	2,200	3,590	3,740	225	3,750	8xM24	FS-MO-220-10200-3B
12,100	121.0	2,200	4,090	4,240	225	4,187	8xM24	FS-MO-220-12100-3B
14,000	140.0	2,200	4,590	4,740	225	4,642	8xM24	FS-MO-220-14000-3B
15,000	150.0	2,200	4,840	5,240	225	5,113	8xM24	FS-MO-220-15000-3B
16,000	160.0	2,200	5,090	5,490	225	5,351	8xM24	FS-MO-220-16000-3B
18,800	188.0	2,200	5,840	6,130	225	5,969	8xM24	FS-MO-220-18800-3B
19,600	196.0	2,200	6,090	6,380	225	6,212	8xM24	FS-MO-220-19600-3B

PRESSURE TANK FS-MO-3B Ø 2,400 MM

Capacity litres	Capacity hl	Ø mm	h1 mm	H mm	h2 mm	D1 mm	HV	Order No.
8,000	80.0	2,400	2,610	2,760	225	3,118	8xM24	FS-MO-240 -8000-3B
9,200	92.0	2,400	2,860	3,010	225	3,301	8xM24	FS-MO-240 -9200-3B
10,300	103.0	2,400	3,110	3,260	225	3,492	8xM24	FS-MO-240 -10300-3B
12,500	125.0	2,400	3,610	3,760	225	3,895	8xM24	FS-MO-240 -12500-3B
14,500	145.0	2,400	4,110	4,260	225	4,318	8xM24	FS-MO-240 -14500-3B
15,800	158.0	2,400	4,360	4,680	225	4,666	8xM24	FS-MO-240 -15800-3B
17,000	170.0	2,400	4,660	4,810	225	4,893	8xM24	FS-MO-240 -17000-3B
19,200	192.0	2,400	5,160	5,310	225	5,359	8xM24	FS-MO-240 -19200-3B
20,400	204.0	2,400	5,410	5,560	225	5,595	8xM24	FS-MO-240 -20400-3B
22,500	225.0	2,400	5,910	6,060	225	6,074	8xM24	FS-MO-240 -22500-3B
23,500	235.0	2,400	6,160	6,310	225	6,315	8xM24	FS-MO-240 -23500-3B
24,800	248.0	2,400	6,410	6,560	225	6,558	8xM24	FS-MO-240 -24800-3B

PRESSURE TANK FS-MO-3B Ø 2,600 MM

Capacity litres	Capacity hl	Ø mm	h1 mm	H mm	h2 mm	D1 mm	HV	Order No.
9,900	99.0	2,600	2,800	2,880	225	3,380	8xM24	FS-MO-260 -9900 -3B
11,200	112.0	2,600	3,050	3,130	225	3,562	8xM24	FS-MO-260 -11200 -3B
12,500	125.0	2,600	3,330	3,380	225	3,752	8xM24	FS-MO-260 -12500 -3B
13,600	136.0	2,600	3,550	3,630	225	3,949	8xM24	FS-MO-260 -13600 -3B
16,500	165.0	2,600	4,050	4,130	225	4,359	8xM24	FS-MO-260 -16500 -3B
17,500	175.0	2,600	4,300	4,380	225	4,571	8xM24	FS-MO-260 -17500 -3B
20,300	203.0	2,600	4,800	4,880	225	5,012	8xM24	FS-MO-260 -20300 -3B
21,500	215.0	2,600	5,050	5,130	225	5,238	8xM24	FS-MO-260 -21500 -3B
24,200	242.0	2,600	5,550	5,630	225	5,701	8xM24	FS-MO-260 -24200 -3B
25,500	255.0	2,600	5,800	5,880	225	5,936	8xM24	FS-MO-260 -25500 -3B
27,000	270.0	2,600	6,050	6,130	225	6,207	8xM24	FS-MO-260 -27000 -3B
28,000	280.0	2,600	6,300	6,380	225	6,444	10xM24	FS-MO-260 -28000 -3B
29,500	295.0	2,600	6,550	6,630	225	6,683	10xM24	FS-MO-260 -29500 -3B
32,000	320.0	2,600	7,050	7,130	225	7,164	10xM24	FS-MO-260 -32000 -3B

PRESSURE TANK FS-MO-3B Ø 2,800 MM

Capacity litres	Capacity hl	Ø mm	h1 mm	H mm	h2 mm	D1 mm	HV	Order No.
11,800	118.0	2,800	2,945	3,095	225	3,567	8xM24	FS-MO-280-11800-3B
13,400	134.0	2,800	3,195	3,305	225	3,745	8xM24	FS-MO-280-13400-3B
15,000	150.0	2,800	3,445	3,555	225	3,931	8xM24	FS-MO-280-15000-3B
16,500	165.0	2,800	3,695	3,805	225	4,124	8xM24	FS-MO-280-16500-3B
18,000	180.0	2,800	3,945	4,055	225	4,323	8xM24	FS-MO-280-18000-3B
21,000	210.0	2,800	4,445	4,555	225	4,735	8xM24	FS-MO-280-21000-3B
24,000	240.0	2,800	4,945	5,055	225	5,168	8xM24	FS-MO-280-24000-3B
25,500	255.0	2,800	5,195	5,305	225	5,389	8xM24	FS-MO-280-25500-3B
27,000	270.0	2,800	5,445	5,555	225	5,614	8xM24	FS-MO-280-27000-3B
28,500	285.0	2,800	5,695	5,805	225	5,844	8xM30	FS-MO-280-28500-3B
31,500	315.0	2,800	6,195	6,305	225	6,311	8xM30	FS-MO-280-31500-3B
33,000	330.0	2,800	6,445	6,555	225	6,548	8xM30	FS-MO-280-33000-3B
34,500	345.0	2,800	6,695	6,805	225	6,786	8xM30	FS-MO-280-34500-3B
36,000	360.0	2,800	6,945	7,055	225	7,026	8xM30	FS-MO-280-36000-3B
37,500	375.0	2,800	7,195	7,305	225	7,267	8xM30	FS-MO-280-37500-3B
40,800	408.0	2,800	7,695	7,805	225	7,779	8xM30	FS-MO-280-40800-3B



PRESSURE TANK FS-MO-3B Ø 3,000 MM

Capacity litres	Capacity hl	Ø mm	h1 mm	H mm	h2 mm	D1 mm	HV	Order No.
14,100	141.0	3,000	2,970	3,120	225	3,695	8xM24	FS-MO-300 -14100-3B
16,000	160.0	3,000	3,220	3,370	225	3,867	8xM24	FS-MO-300 -16000-3B
17,500	175.0	3,000	3,470	3,620	225	4,046	8xM24	FS-MO-300 -17500-3B
19,500	195.0	3,000	3,720	3,870	225	4,233	8xM24	FS-MO-300 -19500-3B
21,000	210.0	3,000	3,970	4,120	225	4,427	8xM24	FS-MO-300 -21000-3B
23,000	230.0	3,000	4,220	4,370	225	4,625	8xM24	FS-MO-300 -23000-3B
24,500	245.0	3,000	4,470	4,620	225	4,829	8xM24	FS-MO-300 -24500-3B
28,000	280.0	3,000	4,970	5,120	225	5,248	8xM24	FS-MO-300 -28000-3B
30,000	300.0	3,000	5,220	5,370	225	5,463	8xM24	FS-MO-300 -30000-3B
31,500	315.0	3,000	5,470	5,620	225	5,686	8xM24	FS-MO-300 -31500-3B
33,500	335.0	3,000	5,720	6,120	225	6,187	8xM24	FS-MO-300 -33500-3B
37,000	370.0	3,000	6,220	6,370	225	6,414	10xM30	FS-MO-300 -37000-3B
38,500	385.0	3,000	6,420	6,620	225	6,645	10xM30	FS-MO-300 -38500-3B
42,000	420.0	3,000	6,970	7,120	225	7,112	10xM30	FS-MO-300 -42000-3B
44,000	440.0	3,000	7,220	7,370	225	7,349	10xM30	FS-MO-300 -44000-3B
47,500	475.0	3,000	7,720	7,870	225	7,826	10xM30	FS-MO-300 -47500-3B
49,000	490.0	3,000	7,970	8,120	225	8,066	10xM30	FS-MO-300 -49000-3B



Open top tanks

Closed tanks

Tanks for mixing, transportation and storage

Pressure tanks

Cooling and heating

Accessories