



» Pressure tank FS-M0-1B

The FS-M0-1B is suitable for low pressure fermentation and maturing up to 1 bar working pressure. It is the classic model for the two tank method.



APPLICATION RANGE

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

STANDARD EQUIPMENT PRESSURE TANK FS-M0-1B

- › Tank shell made of stainless steel AISI 304 (V2A), IlIc/IlId
- › Tank bottom made of stainless steel AISI 304 (V2A), surface IlIc/IlId
- › Tank top made of stainless steel AISI 304 (V2A), surface IlIc/IlId
- › 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 NW10 DIN 11851 (for the installation of the sample tap)

FILLING DOME AT 280 LITRES (2.8 HL)

- › Filling dome NW400 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, punch hole 360° with spray head holder, including cleaning hose, connection thread NW40 DIN 11851

BOTTOM OUTLET











- › Vaulted, dimensionally stable tank bottom, with outlet pipe (drawn forward), outlet NW40 DIN 11851

TYPE PLATE

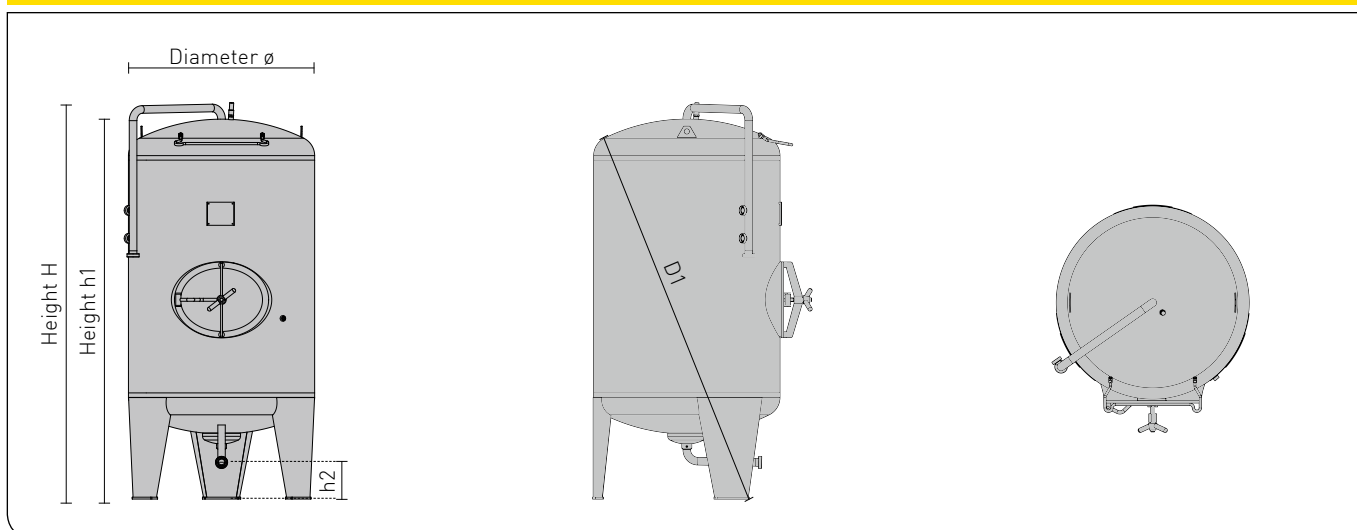
- › Safety valve mounted on tank
- › Set to 1.0bar working pressure, mounted on tank top



SET-UP EXAMPLE FOR PRESSURE TANK FS-MO-1B

Item	Order No.	
	<p>Pressure tank FS-MO-100-1B-1150 litres</p> <ul style="list-style-type: none"> › $h_1 = 2,075 \text{ mm}$, $H_{ges} = 2,075 (h_1) + 150$ (cleaning pipe) + approx. 100 (height compensation) = 2,325 mm › Standard equipment as on page 89 	FS-MO-100-1150-1B
	<p>Cleaning pipe (page 133)</p> <ul style="list-style-type: none"> › With disc valve NW40 	61375
	<p>Sampling (page 137)</p> <ul style="list-style-type: none"> › With sampling tap NW 10 DIN 11851 › With spiral 	83922
	<p>Racking outlet (page 133)</p> <ul style="list-style-type: none"> › Welded gland with thread NW40 DIN 11851 › With disc valve NW40 DIN 11851 	KA-121G
	<p>Bottom outlet (page 133)</p> <ul style="list-style-type: none"> › With disc valve NW40 DIN 11851 	61375
	<p>Bunging apparatus (page 144)</p> <ul style="list-style-type: none"> › Bunging apparatus Piccolino 	87712
	<p>Heating and cooling jacket (page 104)</p> <ul style="list-style-type: none"> › Double jacket A 1,5 m² with welded gland thread G 1" for connection to available warm water/cold water source › Version 1, connection position A1 	1A1
	<p>Temperature measurement (page 140)</p> <ul style="list-style-type: none"> › Bi-metal dial thermometer \varnothing 100 mm, measuring range - 20 °C to + 60 °C › Length = 125 mm › Including welded-on sleeve for thermometer 	TM-140F
	<p>Fill level (page 138)</p> <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 	FS-130H
	<p>Adjustable feet (page 142)</p> <ul style="list-style-type: none"> › With adjustable feet for tank legs (H = + approx. 100 mm) 	46127
<p>TÜV-fees (fees for German Technical Control Board) including technical approval and documentation</p>	TÜV-001	

DIMENSIONS OF PRESSURE TANK FS-MO-1B



PRESSURE TANK FS-MO-1B 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-063-0280-1B

PRESSURE TANK FS-MO-1B 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 -1B
950	9.5	1,000	1,825	1,975	225	1,985	FS-MO-100-0950 -1B
1,150	11.5	1,000	2,075	2,225	225	2,210	FS-MO-100-1150 -1B
1,350	13.5	1,000	2,325	2,475	225	2,440	FS-MO-100-1350 -1B
1,550	15.5	1,000	2,575	2,725	225	2,680	FS-MO-100-1550 -1B
1,750	17.5	1,000	2,825	2,975	225	2,920	FS-MO-100-1750 -1B
1,950	19.5	1,000	3,075	3,225	225	3,137	FS-MO-100-1950 -1B
2,150	21.5	1,000	3,325	3,475	225	3,384	FS-MO-100-2150 -1B

PRESSURE TANK FS-MO-1B Ø 1,200 MM

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

PRESSURE TANK FS-MO-1B 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-140-2100-1B
2,450	24.5	1,400	2,267	2,417	225	2,364	FS-MO-140-2450-1B
2,850	28.5	1,400	2,517	2,667	225	2,589	FS-MO-140-2850-1B
3,200	32.0	1,400	2,767	2,917	225	2,819	FS-MO-140-3200-1B
3,600	36.0	1,400	3,017	3,167	225	3,055	FS-MO-140-3600-1B
4,000	40.0	1,400	3,267	3,417	225	3,295	FS-MO-140-4000-1B
4,400	44.0	1,400	3,517	3,667	225	3,537	FS-MO-140-4400-1B
4,750	47.5	1,400	3,767	3,917	225	3,780	FS-MO-140-4750-1B
5,100	51.0	1,400	4,017	4,167	225	4,025	FS-MO-140-5100-1B

PRESSURE TANK FS-MO-1B Ø 1,600 MM

Capacity litres	Capacity hl	Ø mm	h1 mm	H mm	h2 mm	D1 mm	Order No.
2,650	26.5	1,600	2,007	2,157	225	2,265	FS-MO-160-2650-1B
3,150	31.5	1,600	2,257	2,407	225	2,470	FS-MO-160-3150-1B
3,650	36.5	1,600	2,507	2,657	225	2,683	FS-MO-160-3650-1B
4,100	41.0	1,600	2,757	2,907	225	2,819	FS-MO-160-4100-1B
4,600	46.0	1,600	3,007	3,157	225	3,055	FS-MO-160-4600-1B
5,100	51.0	1,600	3,257	3,407	225	3,295	FS-MO-160-5100-1B
5,600	56.0	1,600	3,507	3,657	225	3,537	FS-MO-160-5600-1B
6,100	61.0	1,600	3,757	3,907	225	3,780	FS-MO-160-6100-1B
6,600	66.0	1,600	4,007	4,157	225	4,025	FS-MO-160-6600-1B

PRESSURE TANK FS-MO-1B Ø 1,800 MM

Capacity litres	Capacity hl	Ø mm	h1 mm	H mm	h2 mm	D1 mm	Order No.
3,600	36.0	1,800	2,137	2,287	225	2,468	FS-MO-180-3600-1B
4,250	42.5	1,800	2,387	2,537	225	2,667	FS-MO-180-4250-1B
4,900	49.0	1,800	2,637	2,787	225	2,874	FS-MO-180-4900-1B
5,500	55.0	1,800	2,887	3,037	225	3,088	FS-MO-180-5500-1B
6,100	61.0	1,800	3,137	3,287	225	3,313	FS-MO-180-6100-1B
6,700	67.0	1,800	3,387	3,537	225	3,542	FS-MO-180-6700-1B
7,400	74.0	1,800	3,637	3,787	225	3,776	FS-MO-180-7400-1B
8,000	80.0	1,800	3,887	4,037	225	4,014	FS-MO-180-8000-1B
8,600	86.0	1,800	4,137	4,287	225	4,254	FS-MO-180-8600-1B

PRESSURE TANK FS-MO-1B Ø 2,000 MM

Capacity litres	Capacity hl	Ø mm	h1 mm	H mm	h2 mm	D1 mm	Order No.
4,500	45.0	2,000	2,137	2,287	225	2,514	FS-MO-200 -4500-1B
5,200	52.0	2,000	2,387	2,537	225	2,707	FS-MO-200 -5200-1B
6,000	60.0	2,000	2,637	2,787	225	2,909	FS-MO-200 -6000-1B
6,800	68.0	2,000	2,887	3,037	225	3,118	FS-MO-200 -6800-1B
7,600	76.0	2,000	3,137	3,287	225	3,338	FS-MO-200 -7600-1B
8,300	83.0	2,000	3,387	3,537	225	3,560	FS-MO-200 -8300-1B
9,100	91.0	2,000	3,637	3,787	225	3,790	FS-MO-200 -9100-1B
9,900	99.0	2,000	3,887	4,037	225	4,025	FS-MO-200 -9900-1B
10,600	106.0	2,000	4,137	4,287	225	4,263	FS-MO-200-10600-1B

PRESSURE TANK FS-MO-1B 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	2,580	2,720	225	2,953	8xM24	FS-MO-220 -6500-1B
7,400	74.0	2,200	2,830	2,970	225	3,141	8xM24	FS-MO-220 -7400-1B
8,400	84.0	2,200	3,080	3,220	225	3,338	8xM24	FS-MO-220 -8400-1B
9,200	92.0	2,200	3,330	3,470	225	3,541	8xM24	FS-MO-220 -9200-1B
10,200	102.0	2,200	3,580	3,720	225	3,750	8xM24	FS-MO-220-10200-1B
12,000	120.0	2,200	4,080	4,220	225	4,187	8xM24	FS-MO-220-12000-1B
14,000	140.0	2,200	4,580	4,720	225	4,642	8xM24	FS-MO-220-14000-1B
15,800	158.0	2,200	5,080	5,200	225	5,113	8xM24	FS-MO-220-15800-1B
16,800	168.0	2,200	5,330	5,470	225	5,351	8xM24	FS-MO-220-16800-1B
19,000	190.0	2,200	2,200	5,980	225	5,969	8xM24	FS-MO-220-19000-1B
20,000	200.0	2,200	2,200	6,230	225	6,212	8xM24	FS-MO-220-20000-1B

PRESSURE TANK FS-MO-1B Ø 2,400 MM

Capacity litres	Capacity hl	Ø mm	h1 mm	H mm	h2 mm	D1 mm	HV	Order No.
7,800	78.0	2,400	2,660	2,800	225	3,118	8xM24	FS-MO-240 -7800-1B
8,900	89.0	2,400	2,910	3,050	225	3,301	8xM24	FS-MO-240 -8900-1B
10,000	100.0	2,400	3,160	3,300	225	3,492	8xM24	FS-MO-240 -10000-1B
12,200	122.0	2,400	3,660	3,800	225	3,895	8xM24	FS-MO-240 -12200-1B
14,500	145.0	2,400	4,160	4,300	225	4,318	8xM24	FS-MO-240 -14500-1B
16,200	162.0	2,400	4,410	4,560	225	4,666	8xM24	FS-MO-240 -16200-1B
17,300	173.0	2,400	4,660	4,810	225	4,893	8xM24	FS-MO-240 -17300-1B
19,500	195.0	2,400	5,160	5,310	225	5,359	8xM24	FS-MO-240 -19500-1B
20,500	205.0	2,400	5,410	5,560	225	5,595	8xM24	FS-MO-240-20500-1B
23,000	230.0	2,400	5,910	6,060	225	6,074	8xM24	FS-MO-240-23000-1B
24,000	240.0	2,400	6,160	6,310	225	6,315	8xM24	FS-MO-240-24000-1B
25,000	250.0	2,400	6,410	6,560	225	6,558	8xM24	FS-MO-240-25000-1B

PRESSURE TANK FS-MO-1B Ø 2,600 MM

Capacity litres	Capacity hl	Ø mm	h1 mm	H mm	h2 mm	D1 mm	HV	Order No.
10,200	102.0	2,600	2,730	2,880	225	3,380	8xM24	FS-MO-260-10200-1B
11,500	115.0	2,600	2,980	3,130	225	3,562	8xM24	FS-MO-260-11500-1B
12,600	126.0	2,600	3,230	3,380	225	3,752	8xM24	FS-MO-260-12600-1B
14,000	140.0	2,600	3,480	3,630	225	3,949	8xM24	FS-MO-260-14000-1B
16,600	166.0	2,600	3,980	4,130	225	4,359	8xM24	FS-MO-260-16600-1B
18,000	180.0	2,600	4,230	4,380	225	4,571	8xM24	FS-MO-260-18000-1B
20,500	205.0	2,600	4,730	4,880	225	5,012	8xM24	FS-MO-260-20500-1B
22,000	220.0	2,600	4,980	5,130	225	5,238	8xM24	FS-MO-260-22000-1B
24,500	245.0	2,600	5,480	5,630	225	5,701	8xM24	FS-MO-260-24500-1B
26,000	260.0	2,600	5,730	5,880	225	5,936	8xM24	FS-MO-260-26000-1B
27,000	270.0	2,600	5,980	6,130	225	6,207	10xM24	FS-MO-260-27000-1B
28,500	285.0	2,600	6,230	6,380	225	6,444	10xM24	FS-MO-260-28500-1B
30,000	300.0	2,600	6,480	6,630	225	6,683	10xM24	FS-MO-260-30000-1B
32,500	325.0	2,600	6,980	7,130	225	7,164	10xM24	FS-MO-260-32500-1B

PRESSURE TANK FS-MO-1B Ø 2,800 MM

Capacity litres	Capacity hl	Ø mm	h1 mm	H mm	h2 mm	D1 mm	HV	Order No.
12,100	121.0	2,800	2,835	2,985	225	3,567	8xM24	FS-MO-280-12100-1B
13,600	136.0	2,800	3,085	3,235	225	3,745	8xM24	FS-MO-280-13600-1B
15,000	150.0	2,800	3,335	3,485	225	3,931	8xM24	FS-MO-280-15000-1B
16,500	165.0	2,800	3,585	3,735	225	4,124	8xM24	FS-MO-280-16500-1B
18,200	182.0	2,800	3,835	3,985	225	4,323	8xM24	FS-MO-280-18200-1B
21,200	212.0	2,800	4,335	4,485	225	4,735	8xM24	FS-MO-280-21200-1B
24,200	242.0	2,800	4,835	4,985	225	5,168	8xM24	FS-MO-280-24200-1B
25,800	258.0	2,800	5,085	5,235	225	5,389	8xM24	FS-MO-280-25800-1B
27,400	274.0	2,800	5,335	5,485	225	5,614	10xM24	FS-MO-280-27400-1B
29,000	290.0	2,800	5,585	5,735	225	5,844	10xM24	FS-MO-280-29000-1B
32,000	320.0	2,800	6,085	6,235	225	6,311	10xM24	FS-MO-280-32000-1B
33,500	335.0	2,800	6,335	6,485	225	6,548	10xM24	FS-MO-280-33500-1B
35,000	350.0	2,800	6,585	6,735	225	6,786	10xM24	FS-MO-280-35000-1B
36,500	365.0	2,800	6,835	6,985	225	7,026	10xM24	FS-MO-280-36500-1B
38,000	380.0	2,800	7,085	7,235	225	7,267	10xM24	FS-MO-280-38000-1B
41,000	410.0	2,800	7,585	7,735	225	7,779	10xM30	FS-MO-280-41000-1B

PRESSURE TANK FS-MO-1B Ø 3,000 MM

Capacity litres	Capacity hl	Ø mm	h1 mm	H mm	h2 mm	D1 mm	HV	Order No.
14,300	143.0	3,000	2,850	3,000	225	3,695	8xM30	FS-MO-300-14300-1B
16,000	160.0	3,000	3,100	3,250	225	3,867	8xM30	FS-MO-300-16000-1B
18,000	180.0	3,000	3,350	3,500	225	4,046	8xM30	FS-MO-300-18000-1B
19,500	195.0	3,000	3,600	3,750	225	4,233	8xM30	FS-MO-300-19500-1B
21,500	215.0	3,000	3,850	4,000	225	4,427	8xM30	FS-MO-300-21500-1B
23,000	230.0	3,000	4,100	4,250	225	4,625	8xM30	FS-MO-300-23000-1B
25,000	250.0	3,000	4,350	4,500	225	4,829	8xM30	FS-MO-300-25000-1B
28,500	285.0	3,000	4,850	5,000	225	5,248	8xM30	FS-MO-300-28500-1B
30,000	300.0	3,000	5,100	5,250	225	5,463	8xM30	FS-MO-300-30000-1B
32,000	320.0	3,000	5,350	5,500	225	5,686	8xM30	FS-MO-300-32000-1B
35,500	355.0	3,000	5,850	6,000	225	6,187	10xM30	FS-MO-300-35500-1B
37,200	372.0	3,000	6,100	6,250	225	6,414	10xM30	FS-MO-300-37200-1B
39,000	390.0	3,000	6,350	6,500	225	6,645	10xM30	FS-MO-300-39000-1B
42,500	425.0	3,000	6,850	7,000	225	7,112	10xM30	FS-MO-300-42500-1B
44,200	442.0	3,000	7,100	7,250	225	7,349	10xM30	FS-MO-300-44200-1B
47,800	478.0	3,000	7,600	7,750	225	7,826	10xM30	FS-MO-300-47800-1B
49,500	495.0	3,000	7,850	8,000	225	8,066	10xM30	FS-MO-300-49500-1B

