

Perfect surfaces – and what you see here is only the outside! The inside will blow your mind!

» Variable capacity tank B0

The variable capacity tank B0 is often described as 'starter kit'. It is, however, also utilised by advanced users for small quantities. Its outstanding price-performance ratio and handy size have made it so popular that the 'B0' is now being used all over the world.

Thanks to its floating lid (accessory) the tank's volume always adapts itself to the actual content and locks the tank up properly. The tanks have a strengthening rim. The flat base ensures high stability, characteristic of all Speidel tanks.



APPLICATION RANGE

- | | |
|----------------|-----------|
| › Storage | Ideal for |
| › Maturation | › Juice |
| › Fermentation | › Wine |
| | › Must |

STANDARD EQUIPMENT VARIABLE CAPACITY TANK B0

- > AISI304 stainless steel, outside and inside surface 3R (2R)
- > Open tank top with strengthening rim
- > Flat tank bottom
- > External litres scale

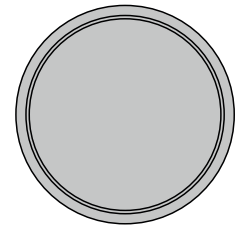
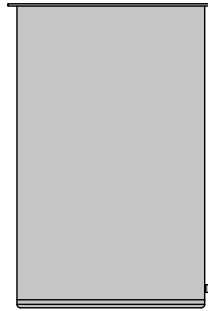
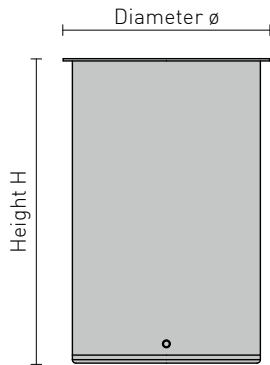
WIDTH OF RIM

- > Up to 290 litres capacity = approx. 17 mm
- > From 650 litres capacity = approx. 42 mm

RACKING OUTLET

- > Up to tanks of 550 mm \emptyset internal thread G3/4" (BSP) with plastic blank bung
- > From tanks of 630 mm \emptyset external thread G 1" (BSP) with plastic blank bung

DIMENSIONS OF VARIABLE CAPACITY TANK B0



Capacity

litres

- 110
- 220
- 290
- 650
- 1,100
- 1,600

\emptyset

mm

- 440
- 550
- 630
- 820
- 1,000
- 1,200

H

mm

- 765
- 999
- 999
- 1,328
- 1,493
- 1,493

Order No.

- BO- 044- 0110
- BO- 055- 0220
- BO- 063- 0290
- BO- 082- 0650
- BO- 100- 1100
- BO- 120- 1600

Simply breathtaking!



» Variable capacity tank F01 / F02

Speidel's variable capacity tanks always adapt to the amount of liquid they contain. The floating lid ensures that no air comes in. This way oxidation stands no chance.

Our popular variable capacity tanks have been established and proven in many ways. Like all Speidel tanks they are top-quality. They can be used as storage tanks or fermentation tanks.

Access of air not permitted!
Floating lid that works as seal.
The air stays out.

APPLICATION RANGE

- | | |
|----------------|-----------|
| › Storage | Ideal for |
| › Maturation | › Juice |
| › Fermentation | › Must |
| | › Wine |



STANDARD EQUIPMENT VARIABLE CAPACITY TANK F01/F02

- › AISI304 stainless steel, surface III d (2R), marbled outside
- › Tank open on top with strengthening rim
- › Vaulted tank bottom
- › External litres scale
- › Standing on three legs

WIDTH OF RIM

- › Up to 300 litres capacity = approx. 17 mm
- › From 530 litres capacity = approx. 42 mm

RACKING OUTLET F01

- › Up to tank- \varnothing of 550 mm internal thread 3/4" (BSP) with plastic blank bung
- › From tank- \varnothing of 630 mm external thread G 1" (BSP) with plastic blank bung

BOTTOM OUTLET F01

- › Up to tank- \varnothing of 550 mm bottom outlet neck internal thread G 3/4" (BSP) with plastic blank bung
- › From tank- \varnothing of 630 mm bottom outlet neck external thread G1" (BSP) with plastic blank bung

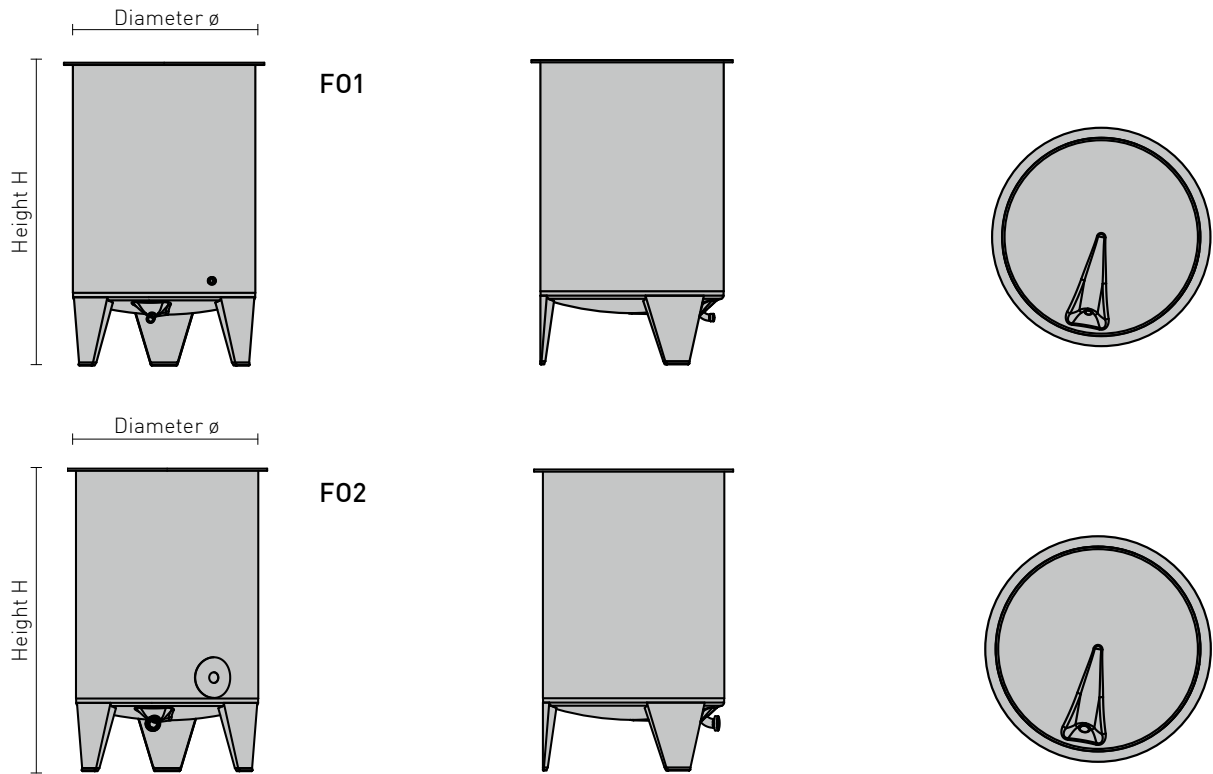
RACKING OUTLET F02

- › Plain surface with drilled hole \varnothing 48 mm (to hold flap valve Gr. 37 or weld-on thread NW40, NW50 DIN 11851)
- › In case of \varnothing 630 mm reinforcement moulded out of the tank's casing
- › In case of \varnothing 820 mm with welded-on reinforcing plate

BOTTOM OUTLET F02

- › Bottom outlet neck with external thread NW40 DIN 11851

DIMENSIONS OF VARIABLE CAPACITY TANK F01/F02



Capacity litres	H mm	\varnothing mm	Order No. F01	\varnothing mm	Order No. F02
220	1,382	550	F01-055-220	-	-
300	1,384	630	F01-063-300	630	F02-063-300
530	1,361	820	F01-082-530	820	F02-082-530
675	1,620	820	F01-082-675	820	F02-082-675
910	2,109	820	F01-082-910	820	F02-082-910

Passionate about tanks



» Variable capacity tank FO

Not everyone is able to manufacture variable capacity tanks that are truly round and truly leak-proof. However, Speidel can! It is our tanks' unique quality that makes the difference. Thanks to their strengthening rim and perfect finishing our tanks are never in a tight spot!

Thanks to its perfect roundness the floating lid (accessory) fits perfectly and makes the tank absolutely air-tight. This accuracy makes our variable capacity tank one-of-a-kind.

Due to individual equipment options such as floating lid, crane or mash door the FO is truly versatile and multi-functional.



APPLICATION RANGE

- | | |
|-------------------|-----------|
| › Storage | Ideal for |
| › Maturation | › Juice |
| › Fermentation | › Wine |
| › Mixing/Blending | › Must |
| | › Mash |

STANDARD EQUIPMENT VARIABLE CAPACITY TANK FO

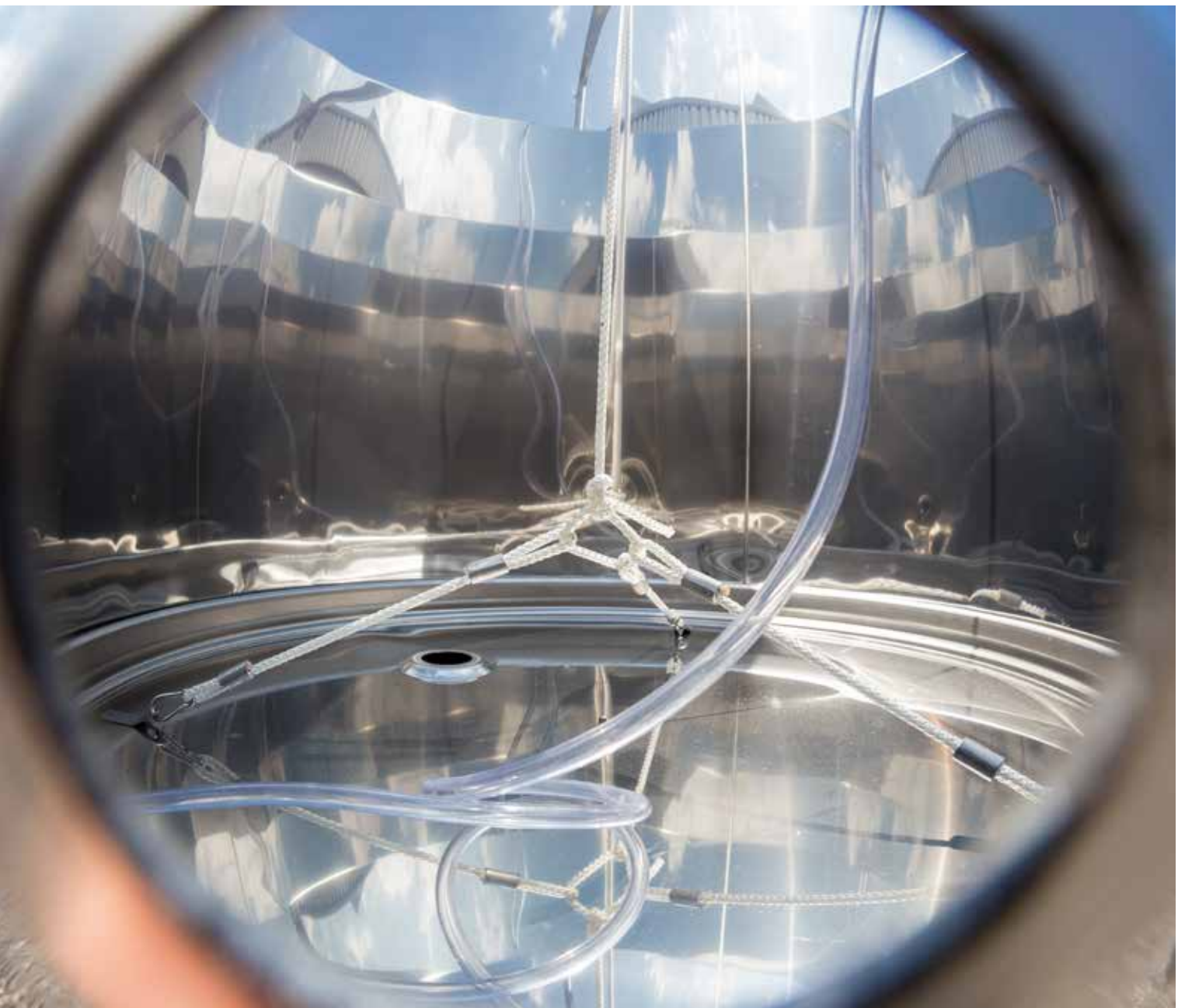
- › AISI304 stainless steel, surface III d (2R), marbled outside
- › Open tank top with strengthening rim, width of rim approx. 42mm
- › Three legs
- › External litres scale

RACKING OUTLET






- › Reinforcing plate with drilled hole \varnothing 48mm (to hold flap valve Gr. 37 or weld-on thread NW40 and NW50 DIN 11851)

BOTTOM OUTLET

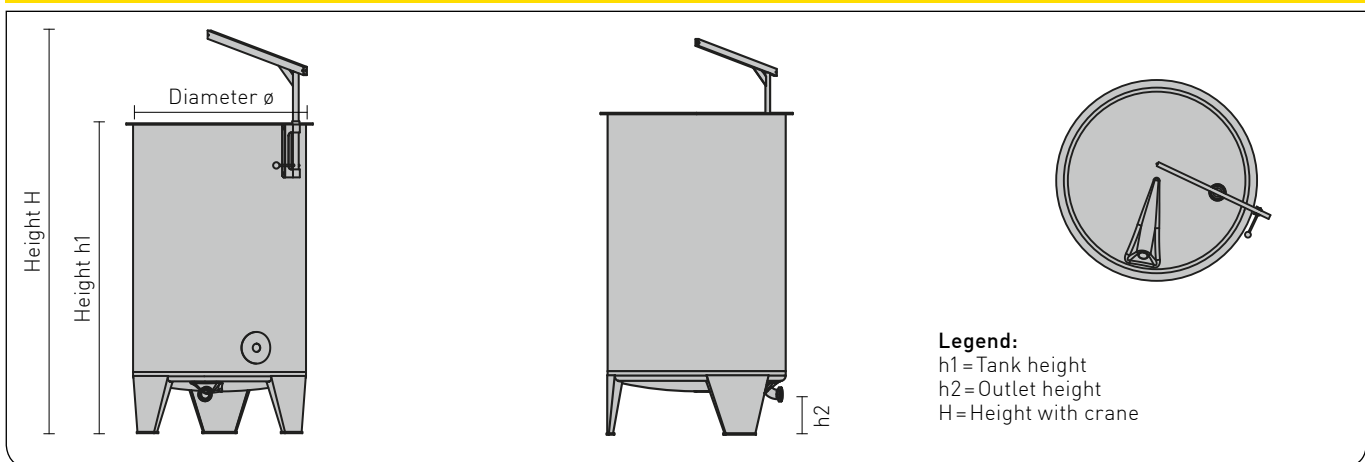
- › Vaulted, stable tank bottom with integrally moulded forward down-slope for complete draining, bottom outlet neck with external thread NW 50 DIN 11851
- › From \varnothing 2,200mm located in bottom centre with forward drawn discharge pipe and outlet neck with thread NW50 DIN 11851



SET-UP EXAMPLE FOR VARIABLE CAPACITY TANK FO

Item	Order No.
	Variable capacity tank FO-140-2200 litres › h1 = 1,841 mm, H = 2,391 mm › Standard equipment as on page 17
	Racking outlet (page 134) › With mounted flap valve Gr. 37
	Bottom outlet (page 134) › With disc valve NW50 DIN 11851
	Floating lid (page 126) › With inflatable sealing tube (natural-coloured/transparent), air pump and pressure gauge
	› Optional heavy duty floating lid seal Crane with cable for floating lid (page 126)
	FO-140-2200 KA-120I 64945 SD-180-C SD-180-I GA-17HA

DIMENSIONS OF VARIABLE CAPACITY TANK FO



VARIABLE CAPACITY TANK FO

Capacity litres	∅ mm	h1 mm	h2 mm	H mm	Order No.
1,100	1,000	1,791	210	2,216	FO- 100- 1100
1,600	1,200	1,831	230	2,356	FO- 120- 1600
2,200	1,400	1,841	240	2,391	FO- 140- 2200
3,300	1,400	2,579	240	3,129	FO- 140- 3300
2,850	1,600	1,873	225	2,513	FO- 160- 2850
3,850	1,600	2,361	225	3,001	FO- 160- 3850
4,800	1,600	2,861	225	3,501	FO- 160- 4800
5,800	1,600	3,361	225	4,001	FO- 160- 5800
6,800	1,600	3,849	225	4,489	FO- 160- 6800
7,700	1,600	4,379	225	4,989	FO- 160- 7700
8,700	1,600	4,849	225	5,498	FO- 160- 8700
9,700	1,600	5,337	225	5,977	FO- 160- 9700
3,700	1,800	1,883	225	2,558	FO- 180- 3700
4,900	1,800	2,371	225	3,046	FO- 180- 4900
6,100	1,800	2,871	225	3,546	FO- 180- 6100
7,400	1,800	3,371	225	4,046	FO- 180- 7400
8,600	1,800	3,859	225	4,534	FO- 180- 8600
9,800	1,800	4,359	225	5,034	FO- 180- 9800
11,000	1,800	4,859	225	5,534	FO- 180- 11000
12,200	1,800	5,347	225	6,022	FO- 180- 12200
4,500	2,000	1,913	225	2,613	FO- 200- 4500
6,000	2,000	2,401	225	3,101	FO- 200- 6000
7,600	2,000	2,901	225	3,601	FO- 200- 7600
9,100	2,000	3,401	225	4,101	FO- 200- 9100
10,600	2,000	3,889	225	4,589	FO- 200- 10600
12,200	2,000	4,389	225	5,089	FO- 200- 12200
13,800	2,000	4,889	225	5,589	FO- 200- 13800
15,200	2,000	5,377	225	6,077	FO- 200- 15200
6,000	2,200	2,240	225	2,970	FO- 220- 6000
8,000	2,200	2,740	225	3,470	FO- 220- 8000
9,800	2,200	3,240	225	3,970	FO- 220- 9800
11,700	2,200	3,740	225	4,470	FO- 220- 11700
13,500	2,200	4,240	225	4,970	FO- 220- 13500
15,500	2,200	4,740	225	5,470	FO- 220- 15500
17,300	2,200	5,240	225	5,970	FO- 220- 17300
19,000	2,200	5,740	225	6,470	FO- 220- 19000
7,200	2,400	2,280	225	3,085	FO- 240- 7200
9,500	2,400	2,780	225	3,585	FO- 240- 9500
11,500	2,400	3,280	225	4,085	FO- 240- 11500
14,000	2,400	3,780	225	4,585	FO- 240- 14000
16,000	2,400	4,280	225	5,085	FO- 240- 16000
18,500	2,400	4,780	225	5,585	FO- 240- 18500
20,500	2,400	5,280	225	6,085	FO- 240- 20500
22,800	2,400	5,780	225	6,585	FO- 240- 22800
25,000	2,400	6,280	225	7,085	FO- 240- 25000

Option: Tank contact parts made of AISI316 stainless steel

Surface IIIld (2R), marbled outside

Extra charge to basic version on request

Open top tanks

Closed tanks

Tanks for mixing, transportation and storage

Storage mash tank

Pressure tanks

Cooling and heating

Accessories