

Tanks made with passion



» 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 airtight. This accuracy makes our variable capacity tanks 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 (PRESSURELESS)

- › Storage
- › Maturation
- › Fermentation
- › Mixing

- Ideal for
- › Wine
 - › Must
 - › Mash

STANDARD EQUIPMENT FOR VARIABLE CAPACITY TANK FO

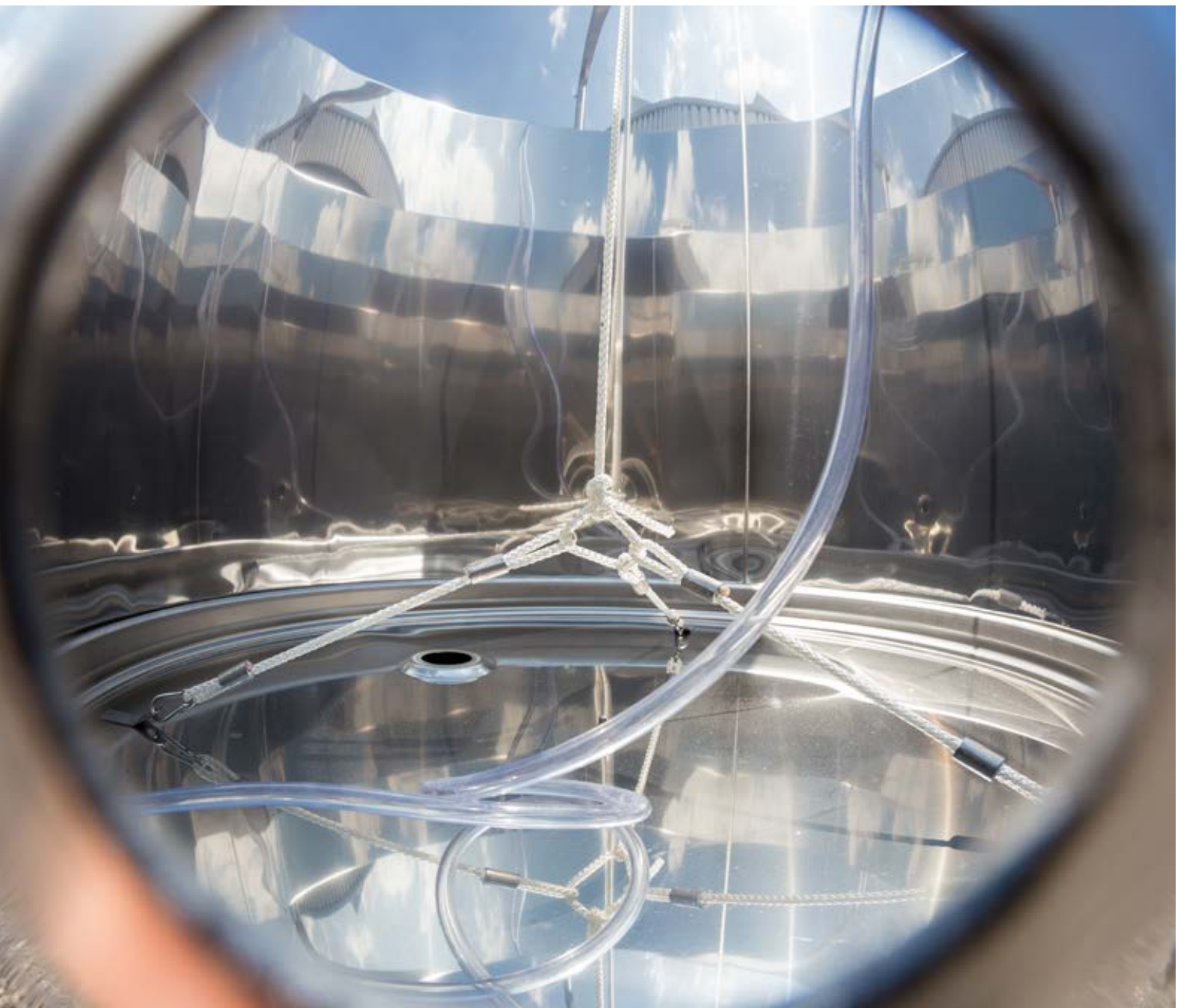
- › AISI 304 stainless steel, surface IIId (2R), marbled outside
- › Open tank top with strengthening rim, width of rim approx. 42 mm
- › Standing on three legs
- › External litre scale

RACKING OUTLET







- › Reinforcing plate with drilled hole \varnothing 48 mm (to hold flap valve Gr. 37 or weld-on thread NW 40 and NW 50 DIN 11851)

BOTTOM OUTLET

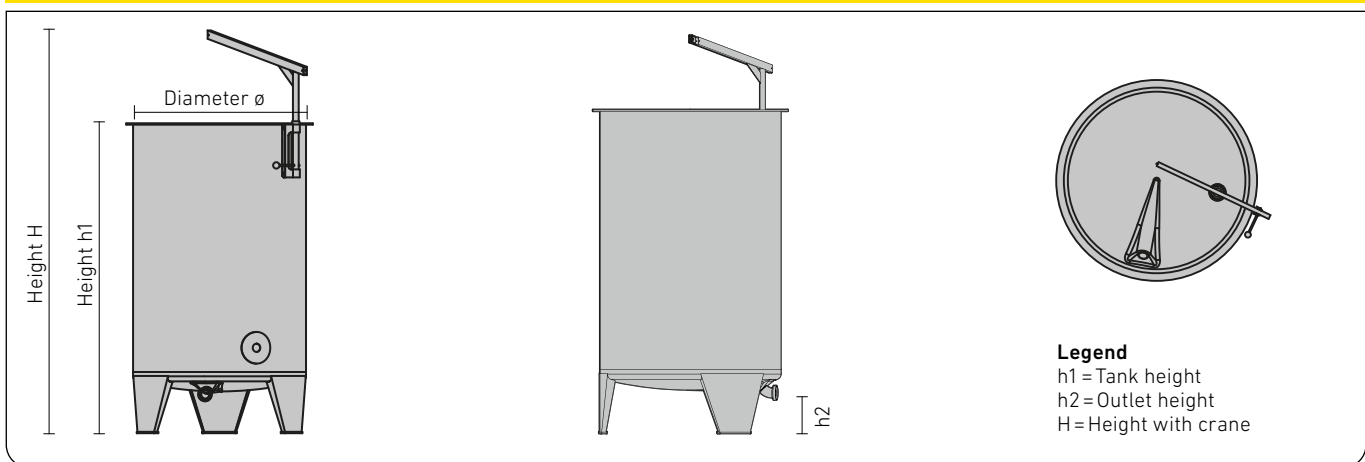
- › Vaulted, stable tank bottom with integrally moulded forward down-slope for complete draining, bottom outlet neck with external thread NW 50 DIN 11851
- › From \varnothing 2,200 mm located in bottom centre with forward drawn discharge pipe and outlet neck with thread NW 50 DIN 11851



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 15	FO-140-2200
	Racking outlet (page 175) › With mounted flap valve Gr. 37	KA-1201
	Bottom outlet (page 175) › With disc valve NW 50 DIN 11851	64945
	Floating lid (page 168) › With inflatable sealing tube (natural-coloured / transparent), air pump and pressure gauge › Additional costs for floating lid with white sealing	SD-180C SD-180I
	Crane with cable for floating lid (page 168)	GA-17HA

DIMENSIONS OF VARIABLE CAPACITY TANK FO



VARIABLE CAPACITY TANK FO

Capacity	∅	h1	h2	H	Order No.
litres	mm	mm	mm	mm	
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
17,500	2,200	5,240	225	5,970	FO- 220- 17500
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
23,000	2,400	5,780	225	6,585	FO- 240- 23000
25,000	2,400	6,280	225	7,085	FO- 240- 25000

Option: Tank contact parts made of AISI 316 stainless steel

Surface IIRD (2R), marbled outside

Extra charge to basic version on request

* Also deliverable with the useful PE-base for transportation and storage instead of sturdy legs (see page 186)

Open top tanks

Closed tanks

Tanks for mixing, transportation and storage

Tanks for red wine

Pressure tanks/Black Eye

Cooling and heating

Accessories