

Passionate about tanks



» Fermentation tank FO

The bigger fermentation tank FO is available for contents from 1,100 to 25,000 litres and with a diameter from 1,000 mm to 2,400 mm. The tank also has Speidel's typical easy-to-clean surfaces and outstanding overall quality.

Speidel is one of the few who know how to make round tanks. Thanks to their strengthening rim and perfect finishing our tanks are never in a tight spot. Their outstanding accuracy makes our variable capacity tanks one-of-a-kind.



APPLICATION RANGE (PRESSURELESS)

- › Fermentation
- › Mixing/Blending
- › Beer
- › Other beverages

STANDARD EQUIPMENT FERMENTATION TANK FO

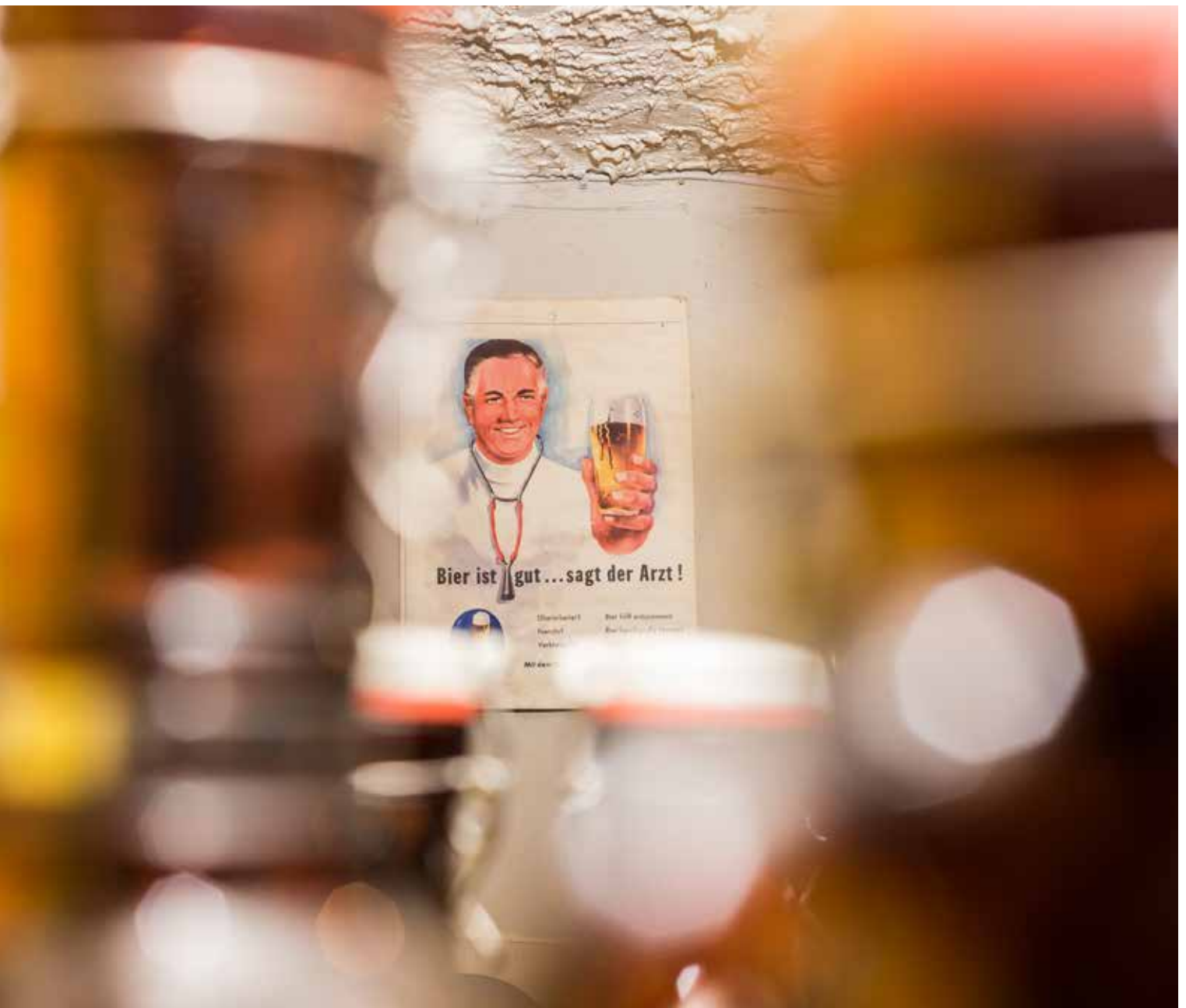
- › AISI304 stainless steel, surface III d (2R), marbled outside
- › Open tank top with strengthening rim, width of rim approx. 42 mm
- › Standing on three legs
- › External litres scale

RACKING OUTLET





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

BOTTOM OUTLET

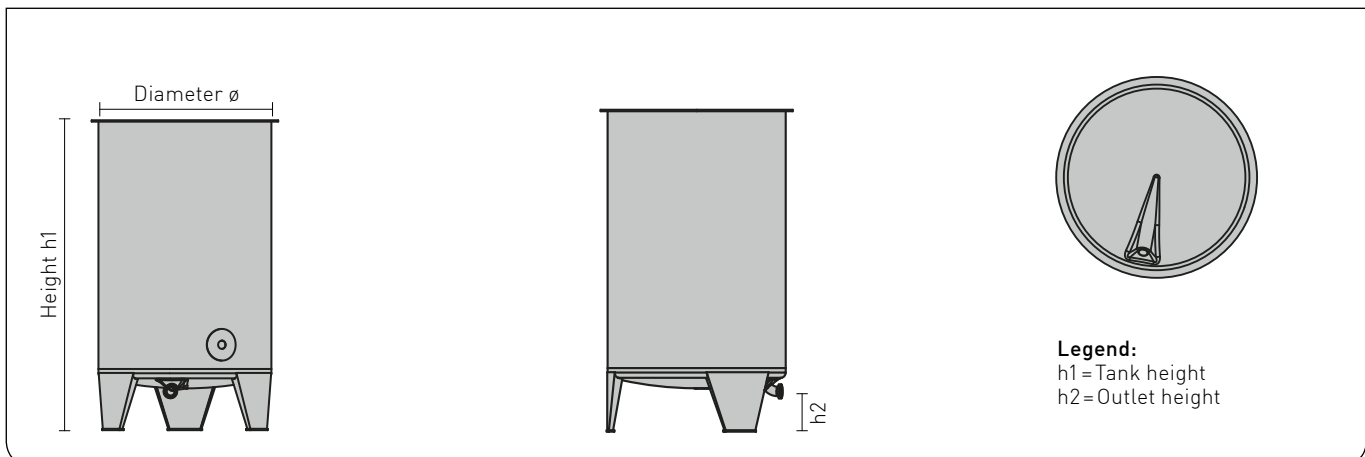
- › Vaulted, stable tank bottom with integrally moulded forward down-slope for complete draining, bottom outlet neck with external thread NW50 DIN 11851
- › From \varnothing 2,200 mm located in bottom centre with forward drawn discharge pipe and outlet neck with thread NW50 DIN 11851



SET-UP EXAMPLE FOR FERMENTATION TANK FO

| | Item | Order No. |
|---|--|-------------------|
|  | Fermentation tank FO-140-2200 litres › h1 = 1,841 mm, H = 2,391 mm › Standard equipment as on page 17 | FO-140-2200 |
|  | Racking outlet (page 133) › Welded gland with thread NW50 DIN 11851 › With disc valve NW50 DIN 11851 | KA-120D 64945 |
|  | Bottom outlet (page 133) › With yeast plug › With disc valve NW50 DIN 11851 | HS-100-A 64945 |
|  | Dust lid (page 130) › Dust lid made of stainless steel with handles | 68692 |

DIMENSIONS OF FERMENTATION TANK FO



FERMENTATION 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 IIIId (2R), marbled outside

Extra charge to basic version on request

Open top tanks

Closed tanks

Tanks for mixing, transportation and storage

Pressure tanks

Cooling and heating

Accessories