



## » Sugar dissolving and mixing tank SO-Z

Whether it is about mixing, blending or stirring: because of its unlimited application possibilities, Speidel's SO-Z tank is indispensable for almost any enterprise.

Our customers appreciate the tank's perfect functioning and its outstanding price-performance ratio. The tank's PE-base allows easy and flexible transportation. The base can be easily accessed from underneath by forklift/pallet truck. At the same time the base serves as buffer/bumper.

This tank combines both our know-how in matters of stainless steel and our expertise in plastics. The tank's PE-base is home-made and is therefore ideally customised for the tank. It fits like a glove.

For forklift/pallet truck transportation



### APPLICATION RANGE

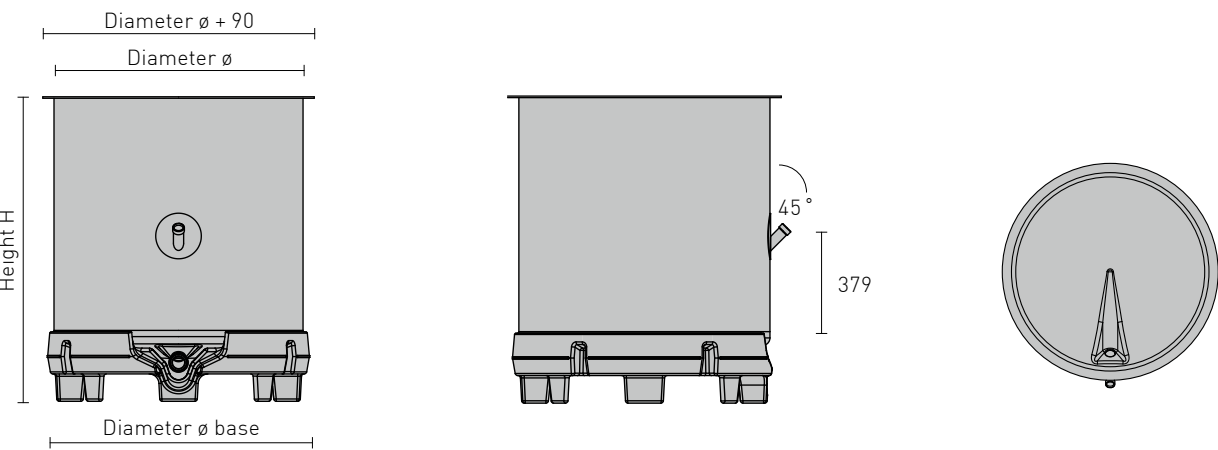
- › Mixing
- › Blending
- › Stirring
- › Storage

Ideal for  
› All kinds of beverages

STANDARD EQUIPMENT SUGAR DISSOLVING AND MIXING TANK SO-Z

- › AISI 304 stainless steel, surface III<sup>rd</sup> (2R), marbled outside
- › Open tank top with strenghtening rim
- › Connecting neck for stirring device with external thread connection 37W 47x 1/9"
- › Vaulted, stable tank bottom with integrally moulded forward down-slope for complete draining
- › Moulded connection neck with bottom outlet: in case of 820 mm  $\varnothing$  external thread NW40 DIN 11851, from 1,000 mm  $\varnothing$  upwards external thread NW50 DIN 11851
- › PE-transportation and storage base, accessible from underneath by forklift/pallet truck
- › Up to 530 litres capacity with PE-transportation and storage base, accessible from 2 sides by forklift/pallet truck
- › From 750 litres capacity onwards with PE-transportation and storage base, accessible from 4 sides by forklift/pallet truck

SUGAR DISSOLVING AND MIXING TANK SO-Z



Capacity litres	ø Tank mm	ø Base mm	H mm	Discharge NW	Order No.
530	820	873	1,315	40	SO-Z-082-0530
750	1,000	1,054	1,218	50	SO-Z-100- 0750
1,000	1,200	1,256	1,218	50	SO-Z-120- 1000

Stirring device traverse with flap lid and stirring device on request







## » Mixing and transportation tank RO-Z

Let's roll! The robust mixing and transport tank RO-Z is completely made of stainless steel. It can be easily moved even without forklift due to its four top-quality fixed

rollers and guide rollers (made of polyamide) for heavy loads. The RO-Z can be used for stirring, mixing or blending.

Transportation without  
forklift/pallet truck



### APPLICATION RANGE

- › Transportation
  - › Mixing
  - › Blending
  - › Stirring
  - › Storage
- Ideal for
- › All kinds of beverages

STANDARD EQUIPMENT MIXING AND TRANSPORTATION TANK RO-Z

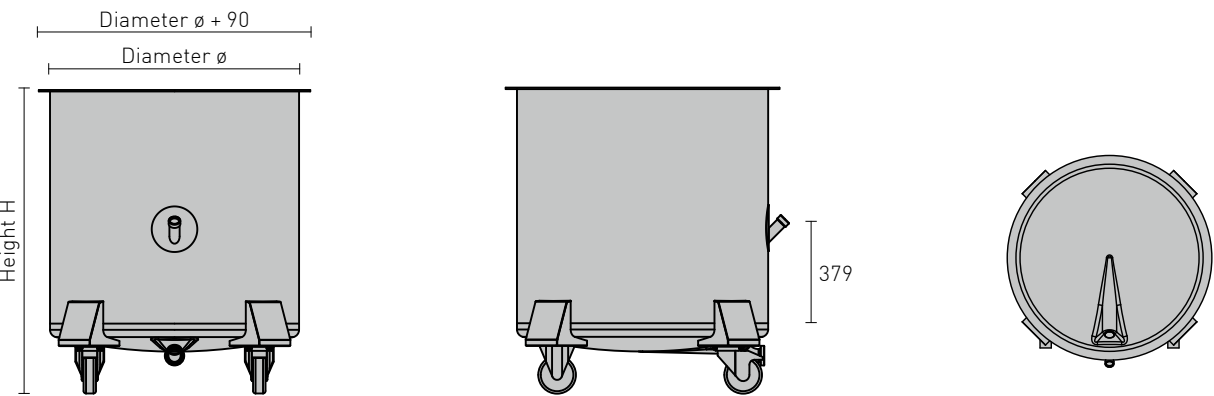
- › AISI304 stainless steel, surface III<sub>d</sub> (2R), marbled outside

› Open tank top with strengthening rim

› Connecting neck for stirring device with external thread connection 37W 47x 1/9"
- › Vaulted, stable tank bottom with integrally moulded forward down-slope for complete draining

› Moulded connection neck with bottom outlet: in case of 820 mm ø external thread NW40 DIN 11851, from 1,000 mm ø upwards external thread NW50 DIN 11851
- › With four fixed rollers and guide rollers made of polyamide ø 150 mm, case made of stainless steel, guide rollers with brake

DIMENSIONS OF MIXING AND TRANSPORTATION TANK RO-Z



Capacity litres	ø Tank mm	H mm	Discharge height mm	Order No.
530	820	1,302	150	RO -Z-082- 0530
750	1,000	1,219	150	RO -Z-100- 0750
1,000	1,200	1,221	125	RO -Z-120- 1000





## » Transportation and tipping tank KO

Speidel's tank KO for mixing/blending, transportation and tipping is first choice for first-class wines. The forklift profile allows for the grapes to be tipped from the tank right into the press, thus enabling an extremely gentle processing of the mash.

The KO can however also be used for subsequent treatment. Many customers order it with double jacket and mash door as accessories and use it to ferment small batches.



### APPLICATION RANGE

- |                    |           |        |
|--------------------|-----------|--------|
| › Transportation   | Ideal for |        |
| › Storage          | › Juice   | › Mash |
| › Tub fermentation | › Must    | › Wine |



STANDARD EQUIPMENT MIXING, TRANSPORTATION AND TIPPING TANK KO

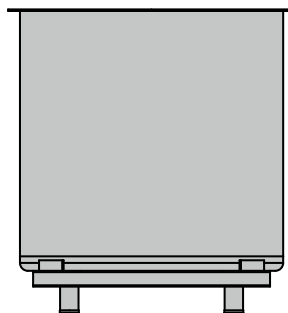
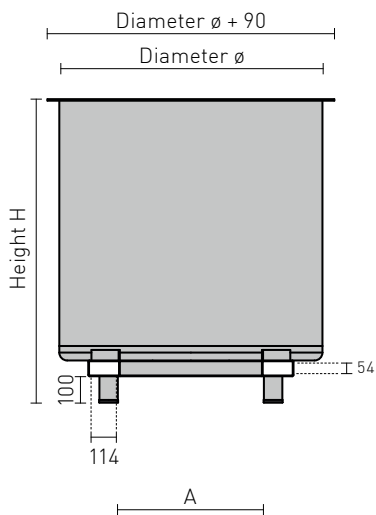
- › AISI304 stainless steel, surface lld (2R), shell marbled outside

› Tank open on top with strengthening rim, width of rim approx. 42 mm
- › With forklift profile 120x60 mm, internal dimension form 114 mmx54 mm

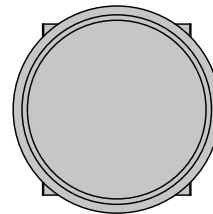
› Stackable maximum two filled tanks
- › Tank bottom as flat bottom

› With stainless steel tube feet

MIXING, TRANSPORTATION AND TIPPING TANK KO



Please pay attention to the internal dimensions of the forklift profiles



Capacity litres	ø Tank mm	H mm	Base length mm	A mm	Order No.
380	1,000	653	900	555	KO-100-0380
550	1,000	903	900	555	KO-100-0550
750	1,000	1,153	900	555	KO-100-0750
1,050	1,200	1,153	998	695	KO-120-1050



# Better to transport your liquids in our tanks



## » Transportation tank SD-T (vertical)

The transport tank SD-T is exactly the right thing for both in-house and external transportation. The tank has many useful details that facilitate operations.

Lifting lugs that allow to protect the loaded goods in the most reliable manner also in case of longer transport distances are fixed to the edge of the vaulted tank top. Depending on the tank's size,

forklifts/pallet trucks can access the tank from either two or four sides. The tank's top-quality PE-base made by Speidel fits perfectly. In addition to being accessible from underneath, the base also works as buffer. It guarantees long-lasting and reliable transport safety.



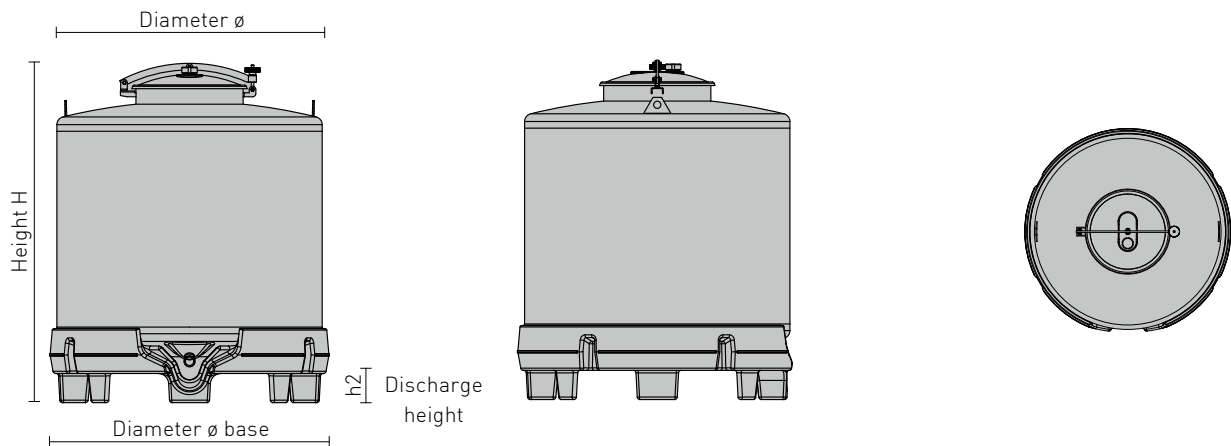
### APPLICATION RANGE

- |                  |           |                       |
|------------------|-----------|-----------------------|
| › Transportation | Ideal for |                       |
| › Storage        | › Juice   | › Spirits             |
|                  | › Must    | › Fermented beverages |
|                  | › Wine    |                       |

STANDARD EQUIPMENT TRANSPORTATION TANK SD-T (VERTICAL)

- › AISI 304 stainless steel, surface IIIId (2R), marbled outside
  - › Vaulted tank top with lifting lugs
  - › Up to 525 litres capacity (820 mm ø) with filler neck 220 mm, lid with internal spring clip seal
- › From 650 litres capacity upwards (1,000 mm ø) with filler neck 400 mm, flap lid with external spring clip seal, stainless steel vent neck external thread G 1 1/2" (BSP) with sealing cap
  - › Vaulted tank bottom with discharge outlet external thread G 1 1/4" (BSP)
- › Up to 525 litres capacity (820 mm ø) with PE-transportation and storage base, accessible from 2 sides by forklift/pallet truck
  - › From 650 litres capacity upwards (1,000 mm ø) with PE-transportation and storage base, accessible from 4 sides by forklift/pallet truck

TRANSPORTATION TANK SD-T (VERTICAL)



Capacity	ø Tank	ø Base	H	h2	Order No.
litres	mm	mm	mm	mm	
320	820	873	925	160	SD-T-082- 0320
525	820	873	1,322	160	SD-T-082- 0525
650	1,000	1,054	1,310	135	SD-T-100- 0650
1,000	1,200	1,256	1,340	115	SD-T-120- 1000





We don't share our know-how  
with just everyone

## » Transportation tank LD-T (horizontal)

If you prefer to transport horizontally, no problem! The transportation tank LD-T offers all the advantages of its upright companion. It has a safely lockable lid with vent neck and a bottom outlet that allows for the tank's complete draining.

The tank is lying on a stable PE-base made by Speidel and is accessible from 4 sides by forklift. The plastic base not only makes the LD-T absolutely stable. It also helps to protect the tank from jostles and bumps. This way you will be able to enjoy your tank for many years to come.



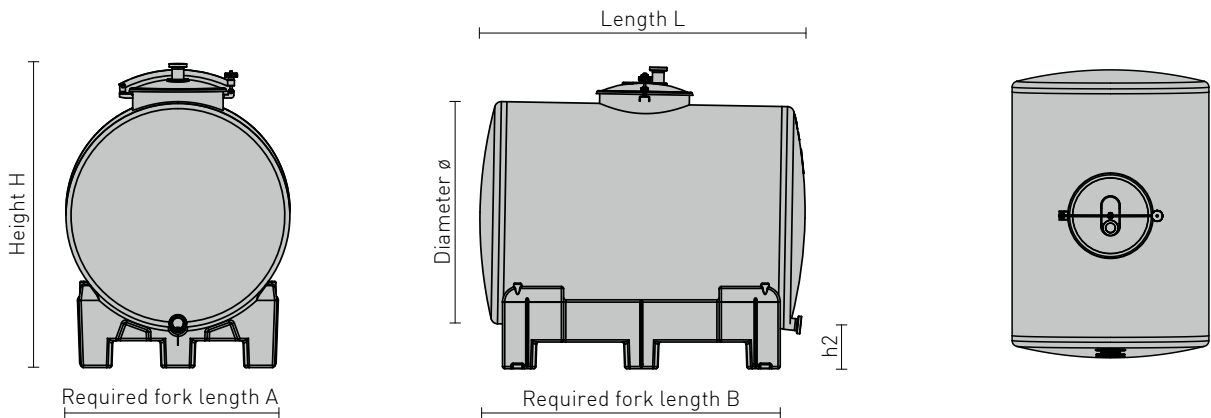
### APPLICATION RANGE

- |                  |           |                       |
|------------------|-----------|-----------------------|
| › Storage        | Ideal for | › Spirits             |
| › Transportation | › Juice   | › Fermented beverages |
|                  | › Must    |                       |
|                  | › Wine    |                       |

STANDARD EQUIPMENT TRANSPORTATION TANK LD-T (HORIZONTAL)

- › AISI 304 stainless steel, surface IIIId (2R), marbled outside
- › Filler neck NW 400 arranged in the center fo the tank top, flap lid with vent neck NW 50 Rd 78 x 1/6" with sealing cap
- › Bottom outlet NW 50 DIN 11851
- › Stable on PE-transportation and storage base, accessible on 4 sides by forklift/pallet truck

TRANSPORTATION TANK LD-T (HORIZONTAL)



Capacity	L	ø	H	h2	A/B	Order No.
litres	mm	mm	mm	mm	mm	
1,050	1,463	1,000	1,364	197	875/1,335	LD-T-100-1050





## » Storage, transportation and stacking tank ST-T

Speidel's ST-T tank for storage, transportation and stacking is truly versatile. Up to three of the tanks can be stacked on one another even when filled. Yet, with the appropriate supplementary equipment they allow even more applications. If ordered for example with mash door and double jacket, the ST-T is ideally suited for the processing of mash.

The stable stainless steel framework is accessible from 4 sides by forklift/pallet truck. To guarantee even higher safety during transportation by forklift the tanks have additional fork lift receptacles that can be accessed from underneath from two sides. By default, the top end is made of AISI316 material.



### APPLICATION RANGE

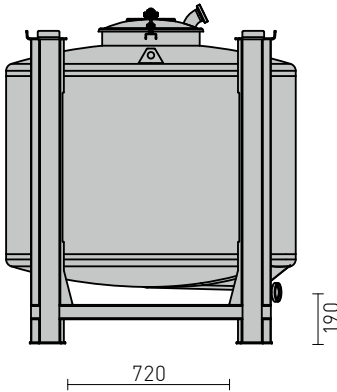
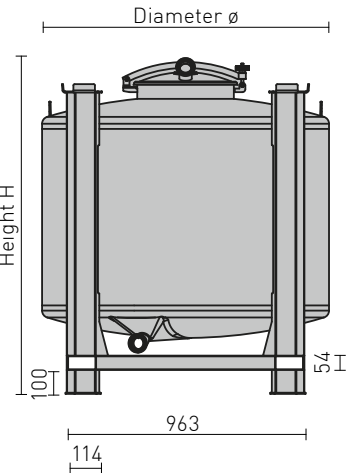
- |                  |           |                    |
|------------------|-----------|--------------------|
| › Storage        | Ideal for |                    |
| › Transportation | › Wine    | › Mash             |
| › Maturation     | › Juice   | › Soft drinks      |
| › Fermentation   | › Must    | › Alcoholic drinks |
| › Processes      | › Spirits |                    |



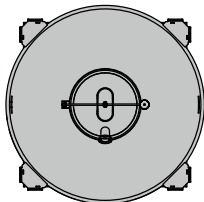
STANDARD EQUIPMENT STORAGE, TRANSPORTATION AND STACKING TANK ST-T

- › Tank shell and tank bottom are made of AISI304 stainless steel, surface IIld (2R), marbled outside
- › Tank top made of AISI316 stainless steel, surface IIld (2R), marbled outside
- › Vaulted tank top with lifting lugs
- › With filler neck 400 mm, flap lid with external spring clip seal, with stainless steel vent neck NW50 DIN 11851 with sealing cap
- › Vaulted tank bottom with discharge outlet external thread NW50 DIN 11851
- › With stable stainless steel framework, accessible from 4 sides by forklift/pallet truck
- › Additionally accessible from 2 sides with forklift receptacles 120x60 mm, internal dimension shape 114x54 mm
- › Stackable a maximum of 3 filled tanks

STORAGE, TRANSPORTATION AND STACKING TANK ST-T



Please pay attention to the internal dimensions of the forklift profiles



Capacity	ø Tank	H	Order No.
litres	mm	mm	
1,000	1,200	1,435	ST-T-120-1000



Don't ruin the fruits of your labour  
with a bad tank



## » Distilling mash tank FD-B

Speidel's distilling mash tank FD-B is a must for distilleries because top-quality mash belongs into a top-quality tank.

The tank's plastic base for transportation and storage guarantees the tank's easy and safe handling. Due to the base the tank is, of course, accessible from underneath by forklift/pallet truck.



### APPLICATION RANGE

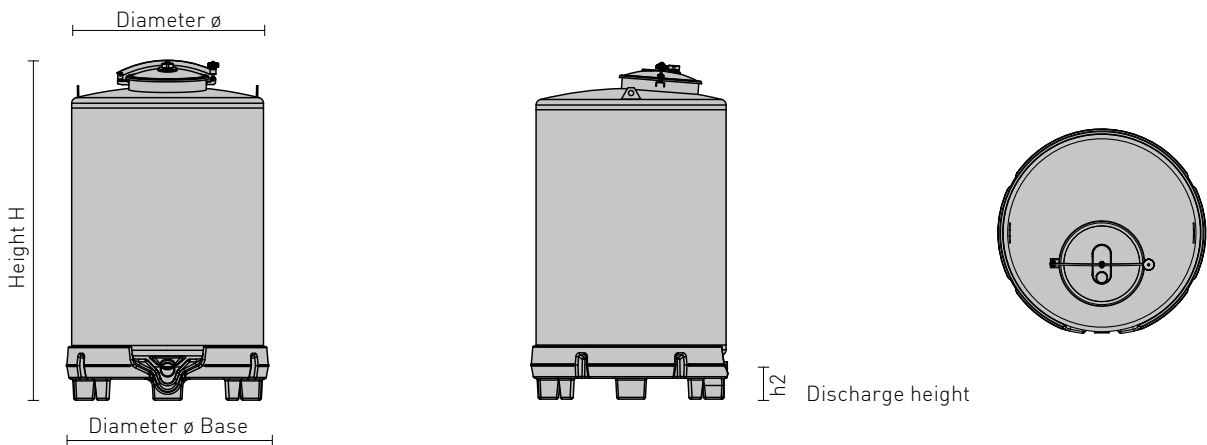
- |                  |           |           |
|------------------|-----------|-----------|
| › Storage        | Ideal for |           |
| › Transportation | › Mash    | › Must    |
| › Maturation     | › Wine    | › Spirits |

STANDARD EQUIPMENT DISTILLING MASH TANK FD-B

- › AISI304 stainless steel, surface IIIId (2R), marbled outside
  - › With lifting lugs
  - › Vaulted, stable tank top with filler neck NW400mm
  - › Up to tank-ø of 820 mm arranged in the centre of the tank top
- › From tank-ø of 1,000 mm upwards arranged up-front in tank top
  - › Flap lid with external spring clip seal, stainless steel vent neck AG G 1 1/2" (BSP) with sealing cap to hold fermentation lock and bung
- BOTTOM OUTLET**

  - › Discharge neck NW65 with outlet external thread G2 1/2" (BSP)
  - › PE-transportation and storage base, accessible by forklift/ pallet truck

DISTILLING MASH TANK FD-B



Capacity	ø Tank	ø Base	H	h2	Order No.
litres	mm	mm	mm	mm	
525	820	873	1,440	160	FD-B-082-0525
625	820	873	1,635	160	FD-B-082-0625
750	820	873	1,898	160	FD-B-082-0750
1,050	1,000	1,054	1,810	135	FD-B-100- 1050
1,850	1,200	1,256	2,075	115	FD-B-120- 1850

