

"Since we only had a maximum tolerance of 5 centimeters, the design and installation of the tank were a real challenge. What Speidel did for us was phenomenal. The tanks are perfect and fit perfectly! I have the feeling they'll last forever."

Martin Eschenbrenner









## » 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 (PRESSURELESS)

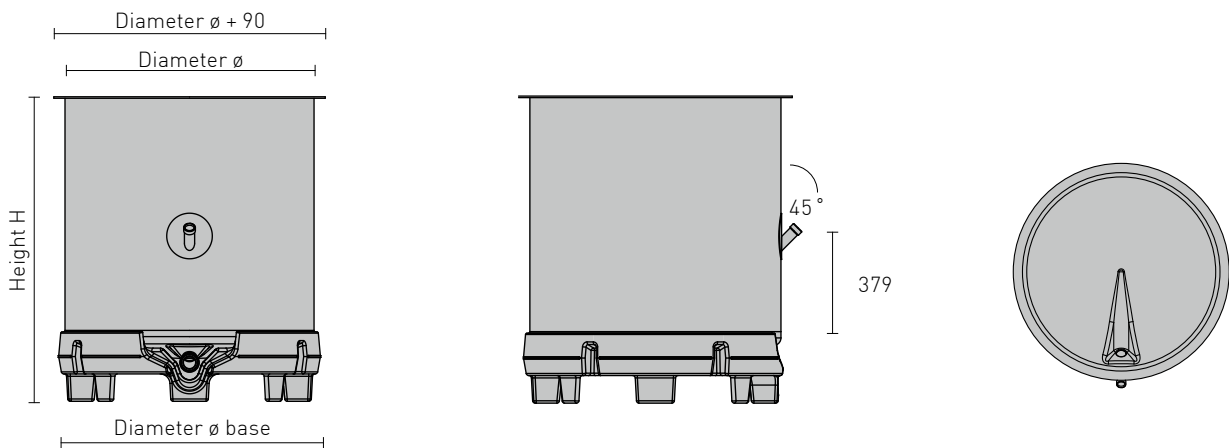
- › Mixing
- › Blending
- › Stirring
- › Storage

Ideal for  
› All kinds of beverages

STANDARD EQUIPMENT SUGAR DISSOLVING AND MIXING TANK SO-Z

- › AISI304 stainless steel, surface IIIrd (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 ø external thread NW40 DIN 11851, from 1,000 mm ø 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 two sides by forklift/pallet truck
- › From 750 litres capacity onwards with PE-transportation and storage base, accessible from four sides by forklift/pallet truck

DIMENSIONS OF SUGAR DISSOLVING AND MIXING TANK SO-Z



Capacity	ø Tank	ø Base	H	Discharge	Order No.
litres	mm	mm	mm	NW	
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



Open top tanks

Closed tanks

Tanks for mixing, transportation and storage

Pressure tanks

Cooling and heating

Accessories

To separate the wheat  
from the chaff

## » Mixing and transportation tank R0-Z

Let's roll! The robust mixing and transportation tank R0-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 R0-Z can be used for stirring, mixing or blending.

Transportation without  
forklift/pallet truck



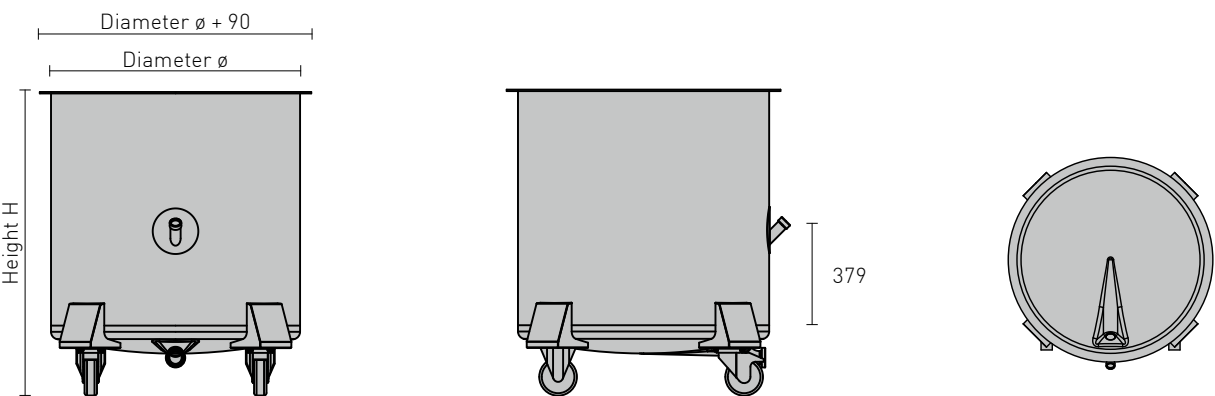
### APPLICATION RANGE (PRESSURELESS)

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

STANDARD EQUIPMENT MIXING AND TRANSPORTATION TANK RO-Z

- › AISI 304 stainless steel, surface IIIld (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  $\varnothing$  external thread NW40 DIN 11851, from 1,000 mm  $\varnothing$  upwards external thread NW50 DIN 11851
- › With four fixed rollers and guide rollers made of polyamide  $\varnothing$  150 mm, case made of stainless steel, guide rollers with brake

DIMENSIONS OF MIXING AND TRANSPORTATION TANK RO-Z



Capacity	ø Tank	H	Discharge	Order No.
litres	mm	mm	mm	
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



Open top tanks

Closed tanks

Tanks for mixing, transportation and storage

Pressure tanks

Cooling and heating

Accessories





## » Transportation and tipping tank K0

The K0 tank can be used for mixing/ blending and transportation, but also as tilting tank.

It can be easily transported with a forklift or a pallet truck.



### APPLICATION RANGE (PRESSURELESS)

- |                  |                         |
|------------------|-------------------------|
| › Transportation | Ideal for               |
| › Storage        | › All kind of beverages |
| › Fermentation   |                         |

STANDARD EQUIPMENT MIXING, TRANSPORTATION AND TIPPING TANK KO

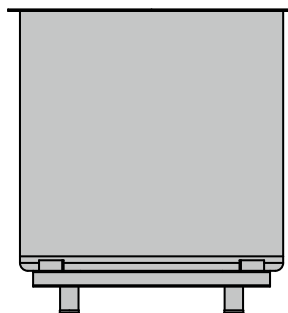
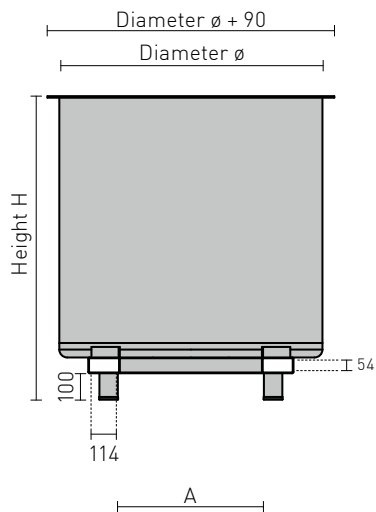
- › AISI304 stainless steel, surface lld (2R), shell marbled outside

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

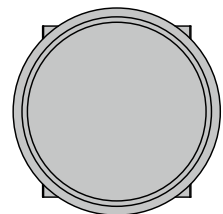
› Stackable maximum two filled tanks
- › Tank bottom as flat bottom

› 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





Beer  
3,-€

## » 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.



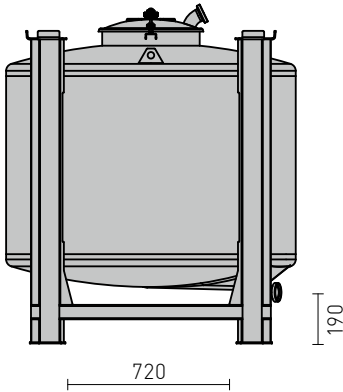
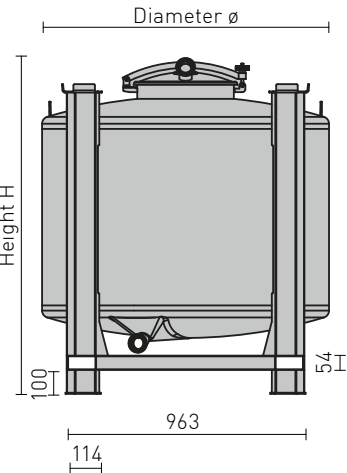
### APPLICATION RANGE (PRESSURELESS)

- |                  |                    |
|------------------|--------------------|
| › Storage        | Ideal for          |
| › Transportation | › Beer             |
| › Maturation     | › Soft drinks      |
| › Fermentation   | › Alcoholic drinks |
| › Processes      |                    |

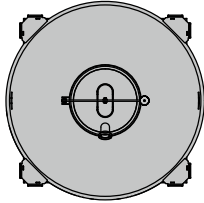
STANDARD EQUIPMENT STORAGE, TRANSPORTATION AND STACKING TANK ST-T

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



Open top tanks

Closed tanks

Tanks for mixing, transportation and storage

Pressure tanks

Cooling and heating

Accessories