

Store efficiently!



» Fermentation and storage tanks Rectangular base tank RS-M0 Rectangular stacking tank RA-M0

Speidel's cuboid tanks are the ideal solution for small spaces. They fit perfectly, have curves that are easy to clean and have flawless weld seams.

In a few words: our rectangular models are always first choice! They allow you the perfect utilisation of space and guarantee Speidel's top quality! Enjoy optimal fit with best hygiene and easy cleaning.

Perfect utilisation of space for small, narrow cellars.



APPLICATION RANGE (PRESSURELESS)

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

- Ideal for
- › Wine
 - › Must
 - › Spirits
 - › Juice
 - › Non-alcoholic beverages
 - › Alcoholic beverages

STANDARD EQUIPMENT FOR RECTANGULAR BASE TANK RS-MO / STACKING TANK RA-MO

- › Tank shell and tank bottom made of AISI 304 stainless steel, surface IIIId (2R), marbled outside
- › Tank top made of AISI 316 stainless steel, surface IIIId (2R), marbled outside
- › With lifting lugs
- › Base tank from 2,000 mm tank height upwards and stacking tank with ladder safety bow
- › Vaulted, stable tank top with moulded-on forward up-slope for complete filling and ventilation assuring a very small air contact area
- › Moulded connection neck with filling and vent neck, external thread NW50 Rd 78 x 1/6"

- › Free-standing base tank on four welded-on legs
- › Stacking tank with four welded-on stacking legs

SAMPLING

- › Weld-on thread NW 10 DIN 11851 with sealing cap (for the installation of sample tap)

MANHOLE

- › Stable manhole neck seamlessly moulded from the tank shell, 420 x 320 mm, door with butterfly bow and hand wheel

RACKING OUTLET

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

FILL LEVEL











- › Weld-on thread NW 10 DIN 11851 with sealing cap including fastening points at tank shell (for the installation of fill level indicator)

BOTTOM OUTLET

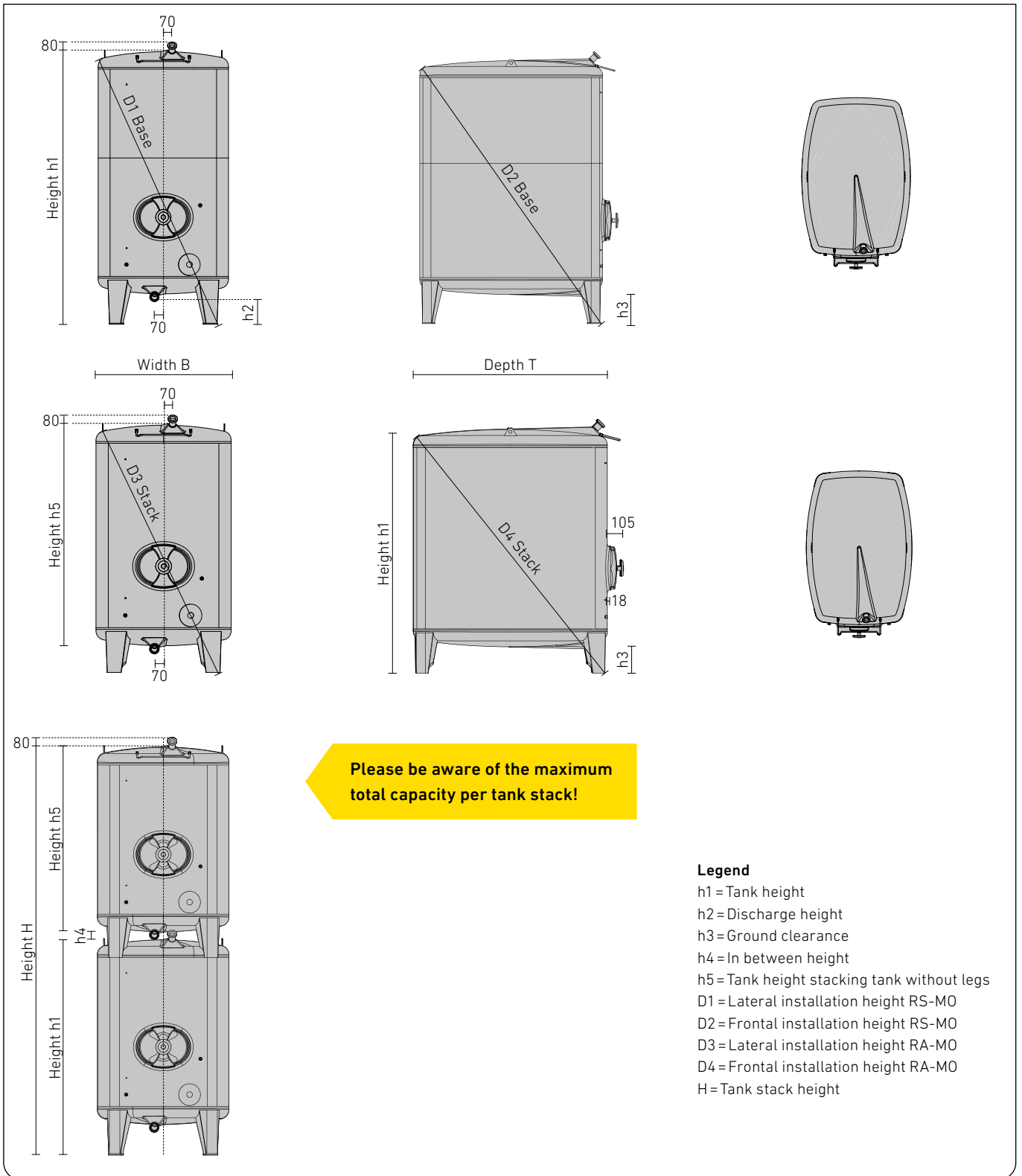
- › Vaulted, stable tank bottom with integrally moulded forward down-slope for complete draining with moulded connection neck, inhibiting suction effect with bottom outlet neck NW 50 DIN 11851



SET-UP EXAMPLE FOR RECTANGULAR BASE TANK RS-MO / STACKING TANK RA-MO

Item	Order No.
 <p>Rectangular base tank RS-MO-110-2300 litres › h1 = approx. 1,797 mm › Standard equipment as on page 45</p>	RS-MO-110-2300
 <p>Rectangular stacking tank RA-MO-110-2300 litres › h5 = 1,548 mm, H = 1,797 mm (h1) + 70 mm (h4) + 1,548 mm (h5) = 3,415 mm, $H_{ges} = 3,415 \text{ mm (H)} + 80 \text{ mm (connection)} + \text{approx. } 100 \text{ mm (height compensation)}$ = approx. 3,595 mm › Standard equipment as on page 45</p>	RA-MO-110-2300
 <p>Sampling (page 179) › With sampling tap NW 10 DIN 11851</p>	2x 64949
 <p>Racking outlet (page 175) › With mounted flap valve Gr. 37</p>	2x KA-120I
 <p>Fill level (page 180) › Fill level indicator NW 10 mounted</p>	2x FS-130H
 <p>Bottom outlet (page 175) › With yeast plug › With disc valve NW 50 DIN 11851</p>	2x HS-100A 2x 64945
 <p>Temperature measurement (page 182) › Bi-metal dial thermometer \varnothing 100 mm, measuring range -20 °C to +60 °C › Threaded sleeve with locking screw and cap nut NW 10 DIN 11851</p>	2x TM-140C
 <p>Heating and cooling jacket for base tank (page 130) › Double jacket C5 1,3m² with welded gland G 1" for connection to available warm water / cold water source › Version 1, layout 50, connection position C5</p>	1C5
 <p>Heating and cooling jacket for stacking tank (page 130) › Double jacket C5 1,3m² with welded gland G 1" for connection to available warm water / cold water source › Version 1, layout 50, connection position C5</p>	1C5
 <p>Adjustable feet (page 186) › With adjustable feet for tank legs (H = + approx. 100 mm)</p>	46126

DIMENSIONS OF RECTANGULAR BASE TANK RS-MO / STACKING TANK RA-MO



Legend

- h1 = Tank height
- h2 = Discharge height
- h3 = Ground clearance
- h4 = In between height
- h5 = Tank height stacking tank without legs
- D1 = Lateral installation height RS-MO
- D2 = Frontal installation height RS-MO
- D3 = Lateral installation height RA-MO
- D4 = Frontal installation height RA-MO
- H = Tank stack height

Intermediate sizes available

- In case of 900x1,400 mm tank a 10 mm shell height equates to = 11.5 litres tank volume
- In case of 1,100x1,600 mm tank a 10 mm shell height equates to = 16.1 litres tank volume
- In case of 1,300x1,800 mm tank a 10 mm shell height equates to = 21.0 litres tank volume
- In case of 1,500x2,000 mm tank a 10 mm shell height equates to = 26.5 litres tank volume

Pricing for intermediate sizes

for intermediate sizes the price of the next larger size will apply (plus customization costs)

Option: Tank contact parts

made of AISI 316 stainless steel

Surface III d (2R), marbled outside on special request

Brushed outer finish

on special request

Larger tanks on request

RECTANGULAR BASE TANK RS-MO / STACKING TANK RA-MO: TANK CROSS SECTION 900 X 1,400 MM

Capacity	B	T	h1	h2	h3	D1	D2	h4	h5	D3	D4	H	Order No.	Order No.
litres	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	RS-MO	RA-MO
950	900	1,400	1,164	230	255	1,405	1,790	75	903	1,375	1,765	*	RS-MO-090-0950	RA-MO-090-0950
1,100	900	1,400	1,289	230	255	1,510	1,870	75	1,028	1,475	1,845	*	RS-MO-090-1100	RA-MO-090-1100
1,400	900	1,400	1,539	230	255	1,725	2,045	75	1,278	1,690	2,015	*	RS-MO-090-1400	RA-MO-090-1400
1,650	900	1,400	1,789	230	255	1,950	2,240	75	1,528	1,915	2,205	*	RS-MO-090-1650	RA-MO-090-1650
1,950	900	1,400	2,039	230	255	2,180	2,440	75	1,778	2,145	2,405	*	RS-MO-090-1950	RA-MO-090-1950
2,250	900	1,400	2,289	230	255	2,415	2,650	75	2,028	2,380	2,615	*	RS-MO-090-2250	RA-MO-090-2250
2,500	900	1,400	2,539	230	255	2,665	2,865	75	2,278	2,625	2,835	*	RS-MO-090-2500	RA-MO-090-2500
2,800	900	1,400	2,789	230	255	2,915	3,090	75	2,528	2,855	3,055	-	RS-MO-090-2800	RA-MO-090-2800
3,100	900	1,400	3,039	230	255	3,160	3,313	75	-	-	-	-	RS-MO-090-3100	-

Tank cross section 900 x 1,400 mm; maximum total volume per tank stack 4,000 litres

RECTANGULAR BASE TANK RS-MO / -STACKING TANK RA-MO: TANK CROSS SECTION 1,100 X 1,600 MM

Capacity	B	T	h1	h2	h3	D1	D2	h4	h5	D3	D4	H	Order No.	Order No.
litres	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	RS-MO	RA-MO
1,500	1,100	1,600	1,297	230	245	1,610	2,015	70	1,048	1,580	1,990	*	RS-MO-110-1500	RA-MO-110-1500
1,900	1,100	1,600	1,547	230	245	1,810	2,175	70	1,298	1,780	2,150	*	RS-MO-110-1900	RA-MO-110-1900
2,300	1,100	1,600	1,797	230	245	2,025	2,355	70	1,548	1,990	2,325	*	RS-MO-110-2300	RA-MO-110-2300
2,700	1,100	1,600	2,047	230	245	2,245	2,545	70	1,798	2,210	2,515	*	RS-MO-110-2700	RA-MO-110-2700
3,100	1,100	1,600	2,297	230	245	2,475	2,750	70	-	-	-	-	RS-MO-110-3100	-
3,500	1,100	1,600	2,547	230	245	2,705	2,960	70	-	-	-	-	RS-MO-110-3500	-
3,900	1,100	1,600	2,797	230	245	2,940	3,175	70	-	-	-	-	RS-MO-110-3900	-
4,300	1,100	1,600	3,047	230	245	3,185	3,395	70	-	-	-	-	RS-MO-110-4300	-

Tank cross section 1,100 x 1,600 mm; maximum total volume per tank stack 5,000 litres

RECTANGULAR BASE TANK RS-MO / -STACKING TANK RA-MO: TANK CROSS SECTION 1,300 X 1,800 MM

Capacity	B	T	h1	h2	h3	D1	D2	h4	h5	D3	D4	H	Order No.	Order No.
litres	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	RS-MO	RA-MO
2,000	1,300	1,800	1,316	195	235	1,720	2,165	90	1,084	1,715	2,160	*	RS-MO-130-2000	RA-MO-130-2000
2,500	1,300	1,800	1,566	195	235	1,905	2,315	90	1,334	1,905	2,315	*	RS-MO-130-2500	RA-MO-130-2500
3,000	1,300	1,800	1,816	195	235	2,110	2,480	90	1,584	2,110	2,480	*	RS-MO-130-3000	RA-MO-130-3000
3,500	1,300	1,800	2,066	195	235	2,325	2,665	90	1,834	2,325	2,665	*	RS-MO-130-3500	RA-MO-130-3500
4,000	1,300	1,800	2,316	195	235	2,540	2,855	90	2,084	2,540	2,855	*	RS-MO-130-4000	RA-MO-130-4000
4,500	1,300	1,800	2,566	195	235	2,765	3,060	90	-	-	-	-	RS-MO-130-4500	-
5,000	1,300	1,800	2,816	195	235	2,995	3,265	90	-	-	-	-	RS-MO-130-5000	-
5,600	1,300	1,800	3,066	195	235	3,230	3,480	90	-	-	-	-	RS-MO-130-5600	-

Tank cross section 1,300 x 1,800 mm; maximum total volume per tank stack 7,000 litres

* The respective height H is calculated as follows: $H = h1 + h4 + h5$

RECTANGULAR BASE TANK RS-MO / -STACKING TANK RA-MO: TANK CROSS SECTION 1,500X2,000 MM

Capacity litres	B mm	T mm	h1 mm	h2 mm	h3 mm	D1 mm	D2 mm	h4 mm	h5 mm	D3 mm	D4 mm	H mm	Order No. RS-MO	Order No. RA-MO
2,600	1,500	2,000	1,383	215	250	1,875	2,350	110	1,129	1,890	2,360	*	RS-MO-150-2600	RA-MO-150-2600
3,200	1,500	2,000	1,633	215	250	2,055	2,490	110	1,379	2,070	2,505	*	RS-MO-150-3200	RA-MO-150-3200
3,900	1,500	2,000	1,883	215	250	2,250	2,655	110	1,629	2,270	2,670	*	RS-MO-150-3900	RA-MO-150-3900
4,500	1,500	2,000	2,133	215	250	2,455	2,830	110	1,879	2,475	2,845	*	RS-MO-150-4500	RA-MO-150-4500
5,200	1,500	2,000	2,383	215	250	2,670	3,015	110	2,129	2,690	3,030	*	RS-MO-150-5200	RA-MO-150-5200
5,800	1,500	2,000	2,633	215	250	2,890	3,210	110	2,379	2,905	3,225	*	RS-MO-150-5800	RA-MO-150-5800
6,500	1,500	2,000	2,883	215	250	3,110	3,410	110	-	-	-	-	RS-MO-150-6500	-
7,200	1,500	2,000	3,133	215	250	3,440	3,620	110	-	-	-	-	RS-MO-150-7200	-

Tank cross section 1,500x2,000 mm; maximum total volume per tank stack 10,200 litres

* The respective height H is calculated as follows: $H = h1 + h4 + h5$

SLANTED RECTANGULAR TANKS FOR SLANTED CELLAR CEILINGS

Tank cross section mm	Dimension A mm	Dimension A mm	Nominal volume RS-MO / RA-MO minus	Order No.
900 x 1,400	650	490	130 litres	OB 040Q
1,100 x 1,600	750	600	160 litres	OB 040Q
1,300 x 1,800	850	713	210 litres	OB 040Q
1,500 x 2,000	950	847	260 litres	OB 040Q

(not possible with base tank for tank stacks)

Perfect use of space for
vaulted cellars!

