

When cleaning is due our tanks will convince you if not long before

» Fermentation and storage tank Square base tank RS-MO-Q Square stacking tank RA-MO-Q

In case you wish to square the circle, Speidel offers its high-quality fermentation and storage tanks also with a square base. This allows you to use the space available to the max. The perfect exploitation of space is truly unique and only Speidel manufactures square tanks of such high quality as standard tanks. This is nothing less than quality squared!

Our square tanks have the same properties as our rectangular tanks: maximum stability, dimensionally stable tank top and complete filling and draining. Easy cleaning is guaranteed due to smooth surfaces and perfect weld seams.

Square for perfect use of space!



APPLICATION RANGE (PRESSURELESS)

- | | |
|----------------|---------------------------|
| › Storage | Ideal for |
| › Maturation | › Wine |
| › Fermentation | › Must |
| › Mixing | › Spirits |
| › Processes | › Juice |
| | › Non-alcoholic beverages |
| | › Alcoholic beverages |

STANDARD EQUIPMENT FOR SQUARE BASE TANK RS-MO-Q / STACKING TANK RA-MO-Q

- › 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 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 NW 50 Rd 78x 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 out of the tank shell, stable manhole neck, 420x320 mm, door with butterfly bow and hand wheel

RACKING OUTLET

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

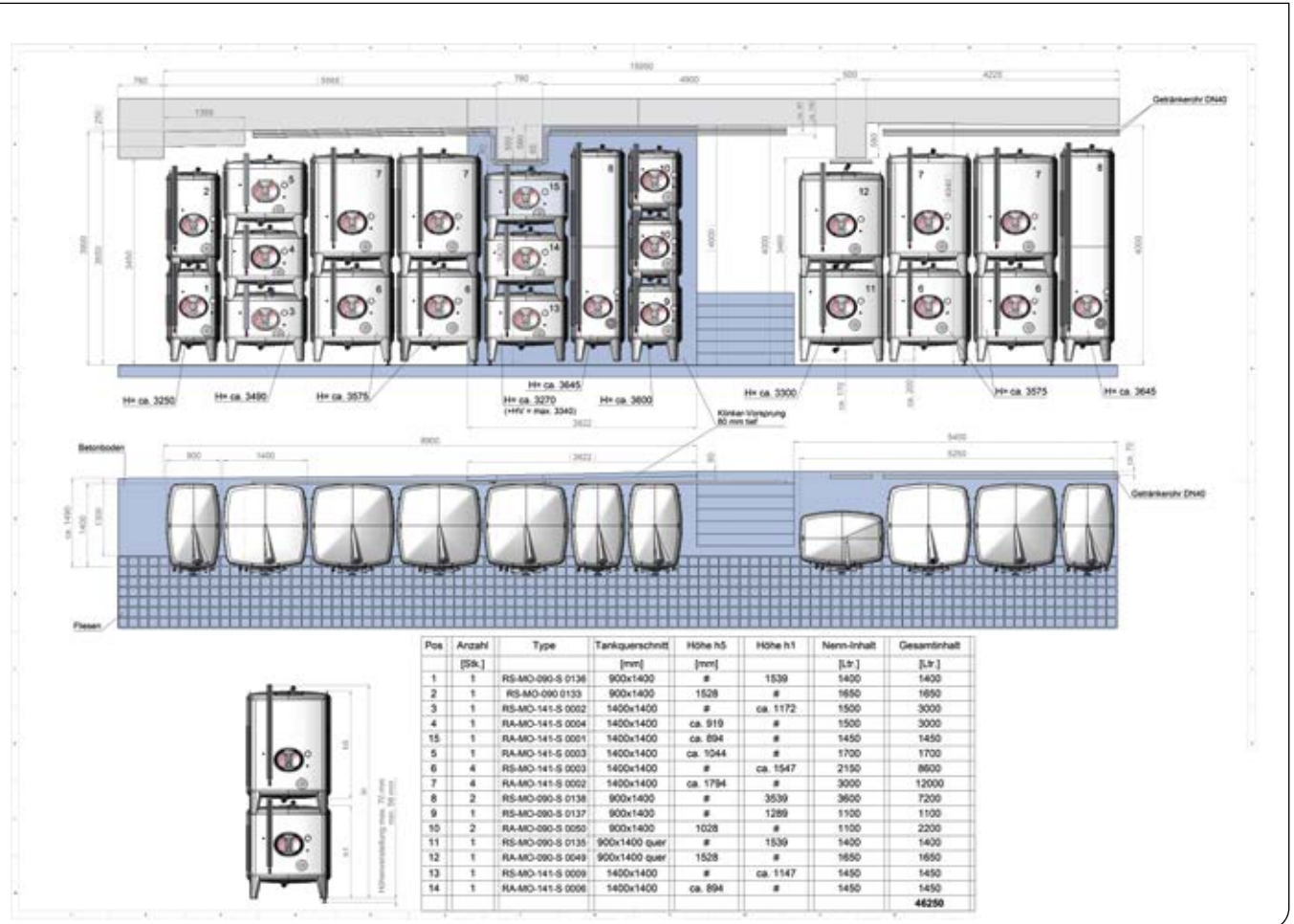
FILL LEVEL

- › 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 port, inhibiting suction effect with bottom outlet neck NW 50 DIN 11851

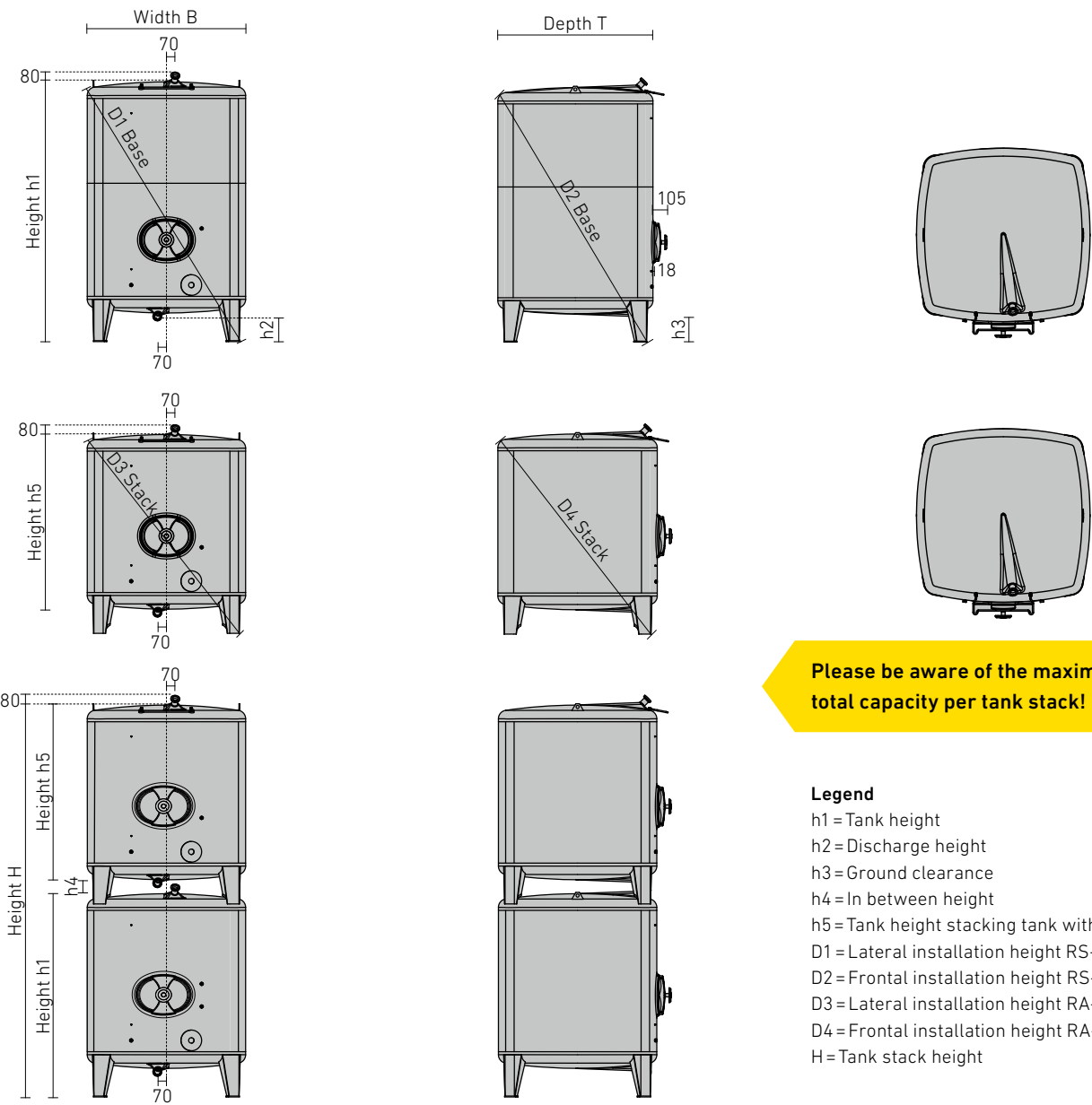
EXAMPLE CELLAR LAYOUT



SET-UP EXAMPLE FOR SQUARE BASE TANK RS-MO-Q

Item	Order No.
 <p>Square base tank RS-MO-141-2600 litres › h1 = 1,792 mm, $H_{ges} = 1,792 \text{ mm (h1)} + 270 \text{ mm (dome)} + 100 \text{ mm (height compensation)}$ = approx. 2,162 mm › Standard equipment as on page 51</p>	RS-MO-141-2600
 <p>Ventilation / Filling (page 172) › Filler neck NW 400 on tank top; position: forward / vertical › Tank top with bead extrusion for total ventilation, H = + 270 mm</p>	OB-0400
 <p>Sampling (page 179) › With sampling tap NW 10 DIN 11851</p>	64949
 <p>Racking outlet (page 175) › Welded gland with thread NW 50 DIN 11851 › With disc valve NW 50 DIN 11851</p>	KA-120D 64945
 <p>Fill level (page 180) › Fill level indicator NW 10 mounted</p>	FS-130H
 <p>Bottom outlet (page 175) › With disc valve NW 50 DIN 11851</p>	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>	TM-140C
 <p>Heating and cooling jacket (page 130) › Double jacket C6 1,5m² with welded gland thread G 1" for connection to available warm water / cold water source › Version 1, layout 51, connection position C6</p>	1C6
 <p>Adjustable feet (page 186) › With adjustable feet for tank legs (H = + approx. 100 mm)</p>	46126

DIMENSIONS OF SQUARE BASE TANK RS-MO-Q / SQUARE STACKING TANK RA-MO-Q



SQUARE BASE TANK RS-MO-Q / SQUARE STACKING TANK RA-MO-Q

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	1,400	1,400	1,172	198	250	1,755	1,755	75	919	1,730	1,730	*	RS-MO-141-1500	RA-MO-141-1500
1,700	1,400	1,400	1,297	198	250	1,840	1,840	75	1,044	1,810	1,810	*	RS-MO-141-1700	RA-MO-141-1700
2,150	1,400	1,400	1,547	198	250	2,015	2,015	75	1,294	1,985	1,985	*	RS-MO-141-2150	RA-MO-141-2150
2,600	1,400	1,400	1,792	198	250	2,210	2,210	75	1,544	2,180	2,180	*	RS-MO-141-2600	RA-MO-141-2600
3,000	1,400	1,400	2,047	198	250	2,415	2,415	75	1,794	2,380	2,380	-	RS-MO-141-3000	RA-MO-141-3000
3,400	1,400	1,400	2,297	198	250	2,625	2,625	75	-	-	-	-	RS-MO-141-3400	-
3,900	1,400	1,400	2,547	198	250	2,845	2,845	75	-	-	-	-	RS-MO-141-3900	-
4,350	1,400	1,400	2,797	198	250	3,070	3,070	75	-	-	-	-	RS-MO-141-4350	-
4,800	1,400	1,400	3,047	198	250	3,295	3,295	75	-	-	-	-	RS-MO-141-4800	-

Tank cross section 1,400 x 1,400 mm; maximum total volume per tank stack 6,000 litres

Intermediate sizes available

In case of 1,400 x 1,400 mm tank a 10 mm shell height equates to = 18.2 litres tank volume

Larger tank sizes on request.

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