

We adapt our tanks to your needs

Every brewery is different. And we at Speidel encourage this diversity: you can actually order your customised tank as if it were a tailor-made suit. Feel free to ask!



Ventilation

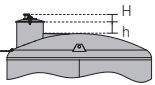



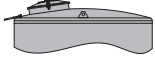
ACCESSORIES VENTILATION (WELD-ON PIECES)

Item	Tank- ϕ mm	Material	Order No. loose	Order No. mounted
For dome lid · BD, FD, FD-S				
 Stainless steel vent connection in lid · Instead of drilled hole ϕ 38 mm with plastic blank cap				
1 AGG 1 1/2" with sealing cap	440-820	AISI304	-	OB -041D
2 Clamp 1 1/2"	440-820	AISI304	-	OB -041M
Instead of filling and vent connection external thread NW50 Rd 78 x 1/6" · FS-MO, AS-MO, RS-MO, RA-MO				
 Filling and vent connection				
1 External thread NW 65 Rd 95 x 1/6"	820-3.600	AISI316	-	ES -080H
2 External thread 40 Macon	820-3.600	AISI316	-	ES -080D
3 Additional external thread 70 Macon	820-3.600	AISI316	-	ES -080C
4 Clamp 2"	820-3.600	AISI316	-	ES -080L
Dome "pressureless"				
 Filler neck located in the centre of the tank top · Tank top without moulded channel · Flap lid with NW 50, external thread Rd 78 x 1/6"				
1 NW400, h = 65 mm, H = approx. 195 mm	820-3.600	AISI316	-	OB-040L
2 NW400, h = 200 mm, H = approx. 330 mm	820-3.600	AISI316	-	OB-040R
3 NW600, h = 100 mm, H = approx. 230 mm	1,000-3,600	AISI316	-	OB-040Z
4 NW600, h = 200 mm, H = approx. 330 mm	1,000-3,600	AISI316	-	OB-041F
5 NW800, h = 105 mm, H = approx. 160 mm (with filler neck protection)	1,400-3,600	AISI316	-	OB -041A
6 NW1.000, h = 200 mm, H = approx. 300 mm (with filler neck protection)	1,600-3,600	AISI316	-	OB -041H
 Filler neck located in the tank top in a forward position · Tank top without moulded channel without complete deaeration · Flap lid with NW 50, external thread Rd 78 x 1/6"				
1 NW200, h = 85 mm, H = approx. 185 mm	1,000-1,400	AISI316	-	OB-040X
2 NW400, h = 65 mm, H = approx. 165 mm	1,000-3,600	AISI316	-	OB-040F
3 NW600, h = 100 mm, H = approx. 230 mm	1,000-3,600	AISI316	-	OB-040Y
 Filler neck located in the tank top in a forward upright position · Tank top with moulded channel for complete de-aeration · Flap lid with NW 50, external thread Rd 78 x 1/6"				
1 NW 200, h = approx. 150 mm, H = approx. 270 mm	1,000-2,000 Rectangular tanks	AISI316	-	OB -041B
2 NW 400, h = approx. 150 mm, H = approx. 270 mm	dto.	AISI316	-	OB -0400
3 NW 600, h = approx. 150 mm, H = approx. 270 mm	1,400-2,000 Rectangular tanks	AISI316	-	OB-041C

Pay attention to sufficient space / height for the opening and handling of the domes.









Filler neck in IIIId (2R)-surface,
Sealing: silicone

ACCESSORIES VENTILATION (WELD-ON PIECES)





Item	Tank- \emptyset mm	Material	Order No. loose	Order No. mounted
 <p>Filler neck located in the tank top in a forward upright position, with vent channel</p> <ul style="list-style-type: none"> · Tank top with welded-on vent · Flap lid with NW50, external thread Rd 78 x 1/6" NW400, h = approx. 200 mm, H = approx. 320 mm 	2,200–3,600	AISI316	-	OB-040T
 <p>Filler neck in flap lid instead of NW50 Rd 78 x 1/6"</p> <ul style="list-style-type: none"> 1 Connection external thread 40 Macon 2 Clamp 2" 	820–3,600 820–3,600	AISI316 AISI316	- -	ES-080D ES-080L
 <p>Vent outlet</p> <ul style="list-style-type: none"> · With filling and vent connection NW50 Rd 78 x 1/6" 	2,200–3,600	AISI316	-	OB-040U
 <p>Drain outlet</p> <ul style="list-style-type: none"> · With drain outlet elbow NW50 DIN 11851 	2,200–3,600	AISI304	-	RA-151H
Dome "Pressure"				
 <p>Filler neck located in the tank top in a forward position</p> <ul style="list-style-type: none"> · Tank top without moulded channel without complete de-aeration · With flap lid · NW400, h = 65 mm, H = approx. 165 mm 1 Pressure stability 1,0 bar 2 Pressure stability 3,0 bar 	1,000–3,600 1,000–3,600	AISI316 AISI316	- -	OB-042A OB-042B



ACCESSORIES VENTILATION (SCREW-ON AND SPARE PARTS)

Item	Tank- \emptyset mm	Material	Order No. loose	Order No. mounted
For dome lide · BD, FD				
	Complete replacement lid · New version with inner bracket closing, Sealing: silicone · With drilled hole \emptyset 38 mm and plastic blank cap to hold the fermentation lock with bung			
	440-820	-	75555	-
For lid UF				
	Lid without venting screw connection, clamping ring and ball knob			
	1 \emptyset 280 mm	-	95494	-
	2 \emptyset 350 mm	-	95495	-
	3 \emptyset 440 mm	-	95496	-
	Clamping ring for UF lid			
	1 \emptyset 280 mm	-	91856	-
	2 \emptyset 350 mm	-	76691	-
	3 \emptyset 440 mm	-	76692	-
	440-820	plastic, rubber	21010	-
To filling and vent connection external thread NW 50 Rd 78 x 1/6" · FS-MO, AS-MO, RS-MO, RA-MO				
	Fermentation tube with two compartments including bung, straight version			
	1 For tank capacity up to 10,000 litres	550-2,000	acrylic / rubber	80430
	2 For tank capacity from 10,000 litres upwards	2,200-3,600		84873
	Fermentation tube with two compartments including bung, inclined version			
	1 For tank capacity up to 10,000 litres	820-2,000	acrylic / rubber	70371
	2 For tank capacity from 10,000 litres upwards	2,200-3,600		84874
	820-3,600	plastic	60911	-
	820-3,600	plastic	46950	-

ACCESSORIES VENTILATION (SCREW-ON AND SPARE PARTS)

Item	Tank- \emptyset mm	Material	Order No. loose	Order No. mounted	
To dome					
· BD, FD, UF, FS-MO, AS-MO, RS-MO, RA-MO					
Seals					
	1	EPDM	60094	-	
	2	silicone	74914	-	
	3	silicone	91859	-	
	4	silicone	76685	-	
	5	silicone	76686	-	
	6	silicone	87852	-	
	7	silicone	87750	-	
	8	silicone	87857	-	
	9	EPDM	87850	-	
	10	EPDM	86386	-	
	11	EPDM	87976	-	
To open top tanks					
Dust lid					
	· B0, F01/F02, F0, S0-Z, R0-Z, K0				
	440	AISI304	95247	-	
	550	AISI304	92375	-	
	630	AISI304	70325	-	
	820	AISI304	70326	-	
	1,000	AISI304	70327	-	
	1,200	AISI304	70328	-	
	1,400	AISI304	68962	-	
Sack support					
	· B0, F01/F02, F0, S0-Z, R0-Z, K0				
	1 For tank 530 litres	820	AISI304	70319	-
	2 For tank 750 litres	1,000	AISI304	70320	-
	3 For tank 1,000 litres	1,200	AISI304	70321	-
	4 For tank 1,400 litres	1,400	AISI304	84161	-

* You'll find the glue on page 155.






Racking outlet and bottom outlet





ACCESSORIES RACKING OUTLET AND BOTTOM OUTLET (WELD-ON PIECES)

Item	Tank- \emptyset mm	Material	Order No.		
			loose	mounted	
 Instead of racking outlet internal thread 3/4" · BO, BD, FD <hr/> Weld-on bow with connection 1 NW 25 DIN 11851 2 NW 40 DIN 11851 3 Clamp 1 1/2" DN(40) 4 RJT 1 1/2" Instead of racking outlet external thread 1" · BO, BD, FD <hr/> Weld-on bow with connection 1 NW 25 DIN 11851 2 NW 40 DIN 11851 3 Clamp 1 1/2" DN(40) 4 RJT 1 1/2" Instead racking outlet drilled hole 48 mm · FO2, FO, FS-MO, AS-MO, MS-MO, RS-MO, RA-MO <hr/> Weld-on gland with thread 1 NW 40 DIN 11851 2 NW 50 DIN 11851 3 NW 65 DIN 11851 4 NW 80 DIN 11851 5 NW 100 DIN 11851 6 NW 125 DIN 11851 7 Clamp 1 1/2" DN(40) 8 Clamp 2" DN(50) 9 Clamp 3" DN(65) 10 NW 50 with flange 100 x 100 11 RJT 1 1/2" 12 RJT 2"   Instead of bottom outlet internal thread 3/4" · FD <hr/> Weld-on bow with connection 1 NW 25 DIN 11851 2 NW 40 DIN 11851 3 Clamp 1 1/2" DN(40) 4 RJT 1 1/2" Instead of bottom outlet external thread 1" · FD <hr/> Weld-on bow with connection 1 NW 25 DIN 11851 2 NW 40 DIN 11851 3 Clamp 1 1/2" DN(40) 4 RJT 1 1/2"   Instead of bottom outlet external thread NW 40 DIN 11851 · FO2, FO, FS-MO, AS-MO <hr/> Weld-on bow with connection 1 NW 50 DIN 11851 2 NW 65 DIN 11851 3 NW 50 with flange 100 x 100 4 Clamp 1 1/2" DN(40) 5 Clamp 2" DN(50) 6 RJT 1 1/2" 7 RJT 2" 	440-550	AISI304	-	KA -121R	
		440-550	AISI304	-	KA -121S
		440-550	AISI304	-	KA -121T
		440-550	AISI304	-	KA -121U
		630-1.200	AISI304	-	KA -121V
		630-1.200	AISI304	-	KA -121W
		630-1.200	AISI304	-	KA -121X
		630-1.200	AISI304	-	KA -121Y
		630-820	AISI304	-	KA -120C
		630-3,600	AISI304	-	KA -120D
		820-3,600	AISI304	-	KA -120L
		1,000-3,600	AISI304	-	KA -121C
		1,000-3,600	AISI304	-	KA -120X
		1,000-3,600	AISI304	-	KA -120Y
		820-3,600	AISI304	-	KA -120Z
	820-3,600	AISI304	-	KA -121D	
	820-3,600	AISI304	-	KA -121F	
	820-3,600	AISI304	-	KA -120E	
	820-3,600	AISI304	-	KA -121O	
	820-3,600	AISI304	-	KA -121P	
	440-550	AISI304	-	RA -150B	
	440-550	AISI304	-	RA -150A	
	440-550	AISI304	-	RA -151B	
	440-550	AISI304	-	RA -151 I	
	630-820	AISI304	-	RA -150B	
	630-820	AISI304	-	RA -150A	
	630-820	AISI304	-	RA -151B	
	630-820	AISI304	-	RA -151 I	
	630-820	AISI304	-	RA -150B	
	820	AISI304	-	RA -150G	
	820	AISI304	-	RA -150C	
	630-820	AISI304	-	RA -151B	
	630-820	AISI304	-	RA -151C	
	820-3,600	AISI304	-	RA -151 I	
	820-3,600	AISI304	-	RA -151J	

ACCESSORIES RACKING OUTLET AND BOTTOM OUTLET (SCREW-ON AND SPARE PARTS)

Item	Tank- \emptyset mm	Material	Order No. loose	Order No. mounted	
Instead of bottom outlet external thread NW 50 DIN 11851 · FO, FS-MO, AS-MO, MS-MO, RS-MO, RA-MO					
	Weld-on bow with connection				
	1 NW 40 DIN 11851	820-3,600	AISI304	-	RA-150A
	2 NW 65 DIN 11851	820-3,600	AISI304	-	RA-150G
	3 NW 80 DIN 11851	1,000-3,600	AISI304	-	RA-150X
	4 NW 100 DIN 11851	1,000-3,600	AISI304	-	RA-150Y
	5 MG 90	1,000-3,600	AISI304	-	RA-150Z
	6 NW 50 with flange 100x100	820-3,600	AISI304	-	RA-150C
	7 Clamp 1 1/2" DN(40)	820-3,600	AISI304	-	RA-151B
	8 Clamp 2" DN(50)	820-3,600	AISI304	-	RA-151C
	9 Clamp 3" DN(65)	820-3,600	AISI304	-	RA-151D
	10 Macon 40	820-3,600	AISI304	-	RA-150 I
	11 RJT 1 1/2"	820-3,600	AISI304	-	RA-151L
	12 RJT 2"	820-3,600	AISI304	-	RA-151O
As racking outlet · FS-MO-1B, FS-MO-3B, ZKG-3B					
	Racking outlet neck in tank bottom				
	1 With outlet NW 40 DIN 11851	630-3,000	AISI304	-	KA -121G
	2 With outlet NW 50 DIN 11851	630-3,000	AISI304	-	KA -121H
	3 With outlet Clamp 1 1/2"	630-3,000	AISI304	-	KA -121 I
4 With outlet Clamp 2"	630-3,000	AISI304	-	KA -121J	
	Yeast plug inside bottom outlet neck				
	1 NW 40	630-3,000	AISI304	-	HS-100-A

ACCESSORIES RACKING OUTLET AND BOTTOM OUTLET (SCREW-ON AND SPARE PARTS)

Item	Tank- \emptyset mm	Material	Order No. loose	Order No. mounted
Taps etc. G 3/4" · BO, F01, F02, UF, BD, FD				
   	Drain valve G 3/4" (BSP) with counter nut			
	350-550	AISI304	65276	-
	Drain valve G 3/4" (BSP)			
	350-550	red brass chrome-plated	65079	-
	Ball valve AG / AG G 3/4" (BSP)			
350-550	AISI304	75104	-	
Drain valve G 3/4" (BSP)				
350-550	Plastic	21013	-	
Blank bung G 3/4" (not shown)				
350-550	Plastic	60068	-	

ACCESSORIES RACKING OUTLET AND BOTTOM OUTLET (SCREW-ON AND SPARE PARTS)

	Item	Tank- \emptyset mm	Material	Order No.	
				loose	mounted
	Taps etc. G 1" · BD, FD, BO, FO1				
	Sealing cap G 1" (BSP)	630–820	AISI304	64938	-
	Drain valve with cap nut G 1" (BSP)	630–820	AISI304	65277	-
	Ball valve AG G 1" (BSP)	630–820	AISI304	64939	-
	Outlet elbow 90° with cap nut G 1" (BSP)	630–820	Plastic	64852	-
	Taps etc. G 1 1/4" · BD, FD, BO, FO1				
	Ball valve outlet AG G 1 1/4" (BSP)	630–820	AISI304	64940	-
	Ball valve outlet IG G 1 1/4" (BSP)	630–820	AISI304	64941	-
	Sealing cap G 1 1/4" (BSP)	630–820	AISI304	64960	-
	Taps etc. G 2 1/2"				
	Sealing cap G 2 1/2" (BSP)	-	AISI304	63921	-
	Ball valve NW 65 IGG 2 1/2" (BSP)	-	Ms-tin-coated	64944	-
	To racking outlet thread and bottom outlet thread · FO, FO2, FS-MO, AS-MO, MS-MO, RS-MO, RA-MO				
	Sealing cap				
	1 NW 25 DIN 11851	630–3,000	AISI304	76493	-
	2 NW 40 DIN 11851	630–3,000	AISI304	62982	-
	3 NW 50 DIN 11851	1,000–3,000	AISI304	62983	-
	4 NW 65 DIN 11851	1,000–3,000	AISI304	65475	-
	5 Gr. 37 W 47 x 1/9"	-	AISI304	63969	-
	6 Macon 40	-	AISI304	68380	-
	7 G 1 1/4"	-	AISI304	64960	-
	8 G 3/4"	630–3,000	AISI304	64524	-
	Disc valve NW 40 with security locking device and sealing caps with chain				
	1 Outlet NW 40 DIN 11851	630–820	AISI304	61375	-
	2 Outlet WKN	630–820	AISI304	61376	-
	3 Outlet Mzr. 32	630–820	AISI304	61377	-
	4 Outlet Pfälzer 38	630–820	AISI304	63008	-
	Disc valve NW 50 with security locking device and sealing caps with chain				
	1 Outlet NW 40 DIN 11851	1,000–3,600	AISI304	64948	-
	2 Outlet NW 50 DIN 11851	1,000–3,600	AISI304	64945	-
	3 Outlet WKN	1,000–3,600	AISI304	64946	-
	4 Outlet Mzr. 32	1,000–3,600	AISI304	63109	-
	5 Outlet Pfälzer 38	1,000–3,600	AISI304	64947	-


ACCESSORIES RACKING OUTLET AND BOTTOM OUTLET (SCREW-ON AND SPARE PARTS)

Item	Tank- \emptyset mm	Material	Order No.		
			loose	mounted	
 <p>Disc valve with security locking device and sealing caps with chain</p>	1 NW 25 DIN 11851	630–3,600	AISI304	66417	-
	2 NW 32 DIN 11851	630–3,600	AISI304	66418	-
	3 NW 65 DIN 11851	630–3,600	AISI304	66235	-
	4 NW 80 DIN 11851	1,000–3,600	AISI304	72747	-
	5 RJT 1 1/2"	1,000–3,600	AISI304	84908	-
	6 RJT 2"	1,000–3,600	AISI304	84909	-
	 <p>Disc valve clamp with end-position locking and stainless steel pincer grip</p>	1 Clamp 1 1/2" DN (40)	550–3,600	AISI304	79567
2 Clamp 2" DN(50)		550–3,600	AISI304	79568	-
 <p>Disc valve</p> <ul style="list-style-type: none"> · FD, pressure tanks · IG-AG 1", V2A 		550–820	AISI304	87882	-
	 <p>Bevel seat valve with sealing cap and chain</p>	1 NW 40 DIN 11851	1,000–1,600	AISI304	81606
2 NW 50 DIN 11851		1,000–1,600	AISI304	80738	-
 <p>Ball valves with sealing cap with chain</p> <ul style="list-style-type: none"> · Cap nut on tank side / outlet AG 	1 NW 25 DIN 11851	-	AISI304	66420	-
	2 NW 32 DIN 11851	-	AISI304	66421	-
	3 NW 40 DIN 11851	-	AISI304	65797	-
	4 NW 50 DIN 11851	-	AISI304	65158	-
	5 NW 65 DIN 11851	-	AISI304	65159	-
	6 NW 80 DIN 11851	-	AISI304	66413	-
	7 NW 100 DIN 11851	-	AISI304	66414	-
	8 NW 125 DIN 11851	-	AISI304	65684	-
	9 MG 90	-	AISI304	65539	-
	10 Clamp 1 1/2" DN (40)	-	AISI304	79571	-
	11 Clamp 2" DN(50)	-	AISI304	79572	-
	12 RJT 1 1/2"	-	AISI304	84914	-
	13 RJT 2"	-	AISI304	84915	-
<p>To bottom outlet</p> <ul style="list-style-type: none"> · FS-MO-3B-ZKG 					
	 <p>Racking and bottom outlet valve</p> <ul style="list-style-type: none"> · Tank sided connection to cone · Outlets including bow 90° for racking and bottom outlet connection (plus disc valve) 				
1 Tank sided NW 100 DIN 11851, Outlets NW 25 DIN 11851			AISI304	92818	-
2 Tank sided NW 100 DIN 11851, Outlets NW 40 DIN 11851		AISI304	91999	-	





Available from 1,000 litres + only possible with height adjustments

Sampling

ACCESSORIES SAMPLING (WELD-ON PIECES)


	Item	Tank-ø	Material	Order No.	Order No.
		mm		loose	mounted
	To sampling · FO, F01, F02, RS-MO, RA-MO				
	Weld-on thread				
	1 NW 10 DIN 11851	630-2,000	AISI304	-	PE -100A
	2 NW20 DIN 11851	630-2,000	AISI304	-	PE -100E

ACCESSORIES SAMPLING (SCREW-ON AND SPARE PARTS)


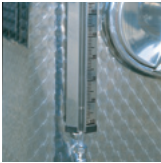
	Item	Tank-ø	Material	Order No.	Order No.
		mm		loose	mounted
	To sampling · FO, F01, F02, FS-MO, AS-MO, RS-MO, RA-MO				
	Sampling tap with cap nut				
	1 NW 10 DIN 11851	630-2,000	AISI304	64949	-
	2 NW 20 DIN 11851	630-2,000	AISI304	65583	-
	Sealing kit				
	1 For sampling tap NW10 / 1/2"	-	-	45506	-
	2 For sampling tap NW20	-	-	84712	-
	Sampling tap with cap nut NW 10 DIN 11851				
	· Flame resistant				-
	· With connection thread for knuckle spiral	630-3,000	AISI304	83922	-
	VA Knuckle spiral				
	· For froth-less sampling				
	· Flame resistant			83866	-

Fill level indication

ACCESSORIES MOUNTED FILL LEVEL INDICATOR (WELD-ON PIECES)

Item	Tank-ø	Material	Order No.	Order No.
	mm		loose	mounted
 To fill level · FO, F02 <hr/> Weld-on thread NW 10 DIN 11851, Sealing: NBR				
	630–2,000	AISI304	-	FS-130A

ACCESSORIES FILL LEVEL INDICATION (SCREW-ON AND SPARE PARTS)

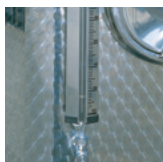
Item	Tank-ø	Material	Order No.	Order No.
	mm		loose	mounted
To fill level · FO, F02 <hr/>  Fill level indicator NW 10 · Weld-on thread NW 10 and fastening points · Connection valve NW 10 DIN 11851 · Acrylic glass clear-view pipe NW 10 · Stainless steel protection strip with litre scale				
1 Up to 999 litres tank capacity	550– 820	AISI304	-	FS -130G
2 Up to 4,999 litres tank capacity	1,000–2,000	AISI304	-	FS -130H
3 Up to 10,000 litres tank capacity	1,600–2,000	AISI304	-	FS -130 I
4 Up to 15,200 litres tank capacity	1,800–2,000	AISI304	-	FS -130K
5 Up to 999 litres tank capacity	630– 820	AISI304	FSA*	-
6 Up to 4,999 litres tank capacity	1,000–2,000	AISI304	FSA*	-
7 Up to 10,000 litres tank capacity	1,600–2,000	AISI304	FSA*	-
8 Up to 15,200 litres tank capacity	1,800–2,000	AISI304	FSA*	-
* When ordering a fill level indicator "loose" please also mention the type of tank and the tank's capacity along with the order no.				
 Fill level indicator NW 20 · Weld-on thread NW 20 and fastening points · Connection valve NW 20 DIN 11851 · Acrylic glass clear-view pipe NW 20 · Stainless steel protection strip with litre scale				
1 Up to 4,999 litres tank capacity	1,000–1,800	AISI304	-	FS -130R
2 Up to 10,000 litres tank capacity	1,600–2,000	AISI304	-	FS -130W
3 Up to 15,200 litres tank capacity	1,800–2,000	AISI304	-	FS -130X
Sealing kit for connection valve				
1 NW 10 / G 1/2"	-	-	45504	-
2 NW 20	-	-	84713	-
Connection valve				
1 NW 10	-	-	64065	-
2 G 1/2"	-	-	63190	-

ACCESSORIES FILL LEVEL INDICATION (SCREW-ON AND SPARE PARTS)

Item	Tank- \emptyset mm	Material	Order No.	
			loose	mounted

To fill level

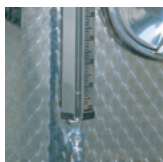
· FS-M0, AS-M0

Fill level indicator NW 10

- Weld-on thread NW 10 and fastening points
- Sight glass valve NW 10 DIN 11851
- Acrylic glass clear-view pipe NW 10
- Stainless steel protection strip with litre scale

1 Up to	999 litres tank capacity	820–1,000	AISI304	FSA*	FS -130G
2 Up to	4,999 litres tank capacity	820–2,000	AISI304	FSA*	FS -130H
3 Up to	10,000 litres tank capacity	1,400–1,600	AISI304	FSA*	FS -130I
4 Up to	20,000 litres tank capacity	1,800–3,600	AISI304	FSA*	FS -130K
5 Up to	50,000 litres tank capacity	2,000–3,600	AISI304	FSA*	FS -130P
6 Up to	100,000 litres tank capacity	2,000–3,600	AISI304	FSA*	FS -131Z

* When ordering a fill level indicator "loose" please also mention the type of tank and the tank's capacity along with the order no.

**Fill level indicator NW 20**

- Weld-on thread NW 20 and fastening points
- Sight glass valve NW 20 DIN 11851
- Acrylic glass clear-view pipe NW 20
- Stainless steel protection strip with litre scale

1 Up to	999 litres tank capacity	820–1,000	AISI304	-	FS -130U
2 Up to	4,999 litres tank capacity	820–2,000	AISI304	-	FS -130V
3 Up to	10,000 litres tank capacity	1,400–1,600	AISI304	-	FS -130W
4 Up to	20,000 litres tank capacity	1,800–3,600	AISI304	-	FS -130X
5 Up to	50,000 litres tank capacity	2,000–3,600	AISI304	-	FS -130Y
6 Up to	100,000 litres tank capacity	2,000–3,600	AISI304	-	FS -130Z

Fill level indicator NW 20

- Calibratable with millimetre scale and type plate

1 Up to	999 litres tank capacity	820–1,000	AISI304	-	FS -130L
2 Up to	4,999 litres tank capacity	820–2,000	AISI304	-	FS -130M
3 Up to	10,000 litres tank capacity	1,400–1,600	AISI304	-	FS -130N
4 Up to	20,000 litres tank capacity	1,800–3,600	AISI304	-	FS -130O
5 Up to	33,000 litres tank capacity	2,000–3,600	AISI304	-	FS -130Q

* Please note the information on additional costs for tanks with calibrated level indicator on page 163

Macrolon tube for fill level indicator NW 10

(surcharge)

1 Up to	999 litres tank capacity	820–1,000	macrolon	-	MCR -101
2 Up to	4,999 litres tank capacity	820–2,000	macrolon	-	MCR -102
3 Up to	10,000 litres tank capacity	1,400–2,000	macrolon	-	MCR -103

Genuine glass pipe for fill level indicator NW 20

(surcharge)

1 Up to	4,999 litres tank capacity	820–1,400	glass	-	EGR -202
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To fill level

· FS-M0-1B, FS-M0-3B, FS-M0-3B-ZKG

Fill level indicator NW 10

- With litre scale
- Closed version

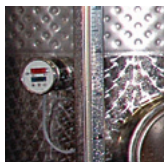
1 Up to	999 litres tank capacity	630–1,000	AISI304	-	FS -130G
2 Up to	4,999 litres tank capacity	1,000–1,400	AISI304	-	FS -130H
3 Up to	10,000 litres tank capacity	1,900–2,600	AISI304	-	FS -130I
4 Up to	20,000 litres tank capacity	2,000–3,000	AISI304	-	FS -130K
5 Up to	50,000 litres tank capacity	2,200–3,000	AISI304	-	FS -130P

Temperature measurement

ACCESSORIES TEMPERATURE MEASUREMENT (WELD-ON PIECES)

For local temperature regulation

· FO, FS-MO, AS-MO, MS-MO, RS-MO, RA-MO, RS-MO-Q, RA-MO-Q



Positioning

T1 = Front left, beside level indicator (not for 900 x 1,400 mm and 1,100 x 1,600 mm)

T2 = In a central position at the back

T3 = At the back 45° left

T4 = Long side front left (only RS-MO / RA-MO, only for connection position C1–C4)

T5 = Long side at the back right (only RS-MO / RA-MO, only for connection position C5–C8)

T6 = Front right beside level indicator, level indicator offset to the left (not for 900 x 1,400 mm and 1,100 x 1,600 mm)

T7 = Front right beside level indicator, level indicator at standard position (Not for tanks with only one stainless steel sheet)


Height always according to position standard temperature measurement

Item	Tank- \emptyset mm	Material	Order No. mounted
Possible choices			
T1 = Weld-on gland NW 10 DIN 11851		AISI304	TS1A
T1 = Drilled hole \emptyset 13 mm		AISI304	TS1B
T1 = Drilled hole \emptyset 18 mm	820–2,000	AISI304	TS1C
T1 = Weld-on gland NW 20 DIN 11851	+ Rectangular tanks	AISI304	TS1D
T2 = Weld-on gland NW 10 DIN 11851		AISI304	TS2A
T2 = Drilled hole \emptyset 13 mm	820–2,000	AISI304	TS2B
T2 = Drilled hole \emptyset 18 mm	+ Rectangular tanks	AISI304	TS2C
T3 = Weld-on gland NW 10 DIN 11851		AISI304	TS3A
T3 = Drilled hole \emptyset 13 mm		AISI304	TS3B
T3 = Drilled hole \emptyset 18 mm	820–2,000	AISI304	TS3C
T4 = Weld-on gland NW 10 DIN 11851		AISI304	TS4A
T4 = Drilled hole \emptyset 13 mm		AISI304	TS4B
T4 = Drilled hole \emptyset 18 mm	+ Rectangular tanks	AISI304	TS4C
T5 = Weld-on gland NW 10 DIN 11851		AISI304	TS5A
T5 = Drilled hole \emptyset 13 mm		AISI304	TS5B
T5 = Drilled hole \emptyset 18 mm	+ Rectangular tanks	AISI304	TS5C
T6 = Weld-on gland NW 10 DIN 11851		AISI304	TS6A
T6 = Drilled hole \emptyset 13 mm		AISI304	TS6B
T6 = Drilled hole \emptyset 18 mm	1,000–2,000	AISI304	TS6C
T6 = Weld-on gland NW 20 DIN 11851	+ Rectangular tanks	AISI304	TS6D
T7 = Weld-on gland NW 10 DIN 11851		AISI304	TS7A
T7 = Drilled hole \emptyset 13 mm		AISI304	TS7B
T7 = Drilled hole \emptyset 18 mm	820–2,000	AISI304	TS7C
T7 = Weld-on gland NW 20 DIN 11851	+ Rectangular tanks	AISI304	TS7D



Due to technical reasons the position of the connection can differ in some cases.

Sealings for NW10 + NW20 DIN 11851 in NBR.

ACCESSORIES TEMPERATURE MEASUREMENT (WELD-ON PIECES)

Item	Tank- \emptyset mm	Material	Order No.	
			loose	mounted
To temperature measurement · FO, FS-MO, AS-MO, RS-MO, RA-MO, RS-MO-Q, RA-MO-Q				
 Bi-metal dial thermometer 100 mm \emptyset · Measuring range -20 °C to +60 °C · Weld-on thread NW10 DIN11851				
	1 Incl. threaded sleeve, L = 125 mm	820-3,600	AISI304	-
2 Incl. threaded sleeve, L = 250 mm	820-3,600	AISI304	-	TM-140D
Bi-metal dial thermometer 100 mm \emptyset · Measuring range in °C and °Fahrenheit · Weld-on thread NW10 DIN11851 · Incl. threaded sleeve, L = 125 mm				
	820-3,600	AISI304	-	TM-140E
To temperature measurement · FS-MO-1B, FS-MO-3B, FS-MO-3B-ZKG				
Bi-metal dial thermometer 100 mm \emptyset · Measuring range -20 °C to +60 °C · Incl. threaded sleeve to thermometer · Adapter				
	630-3,000	AISI304	-	TM-140F
	630-3,000	AISI304	-	84379

ACCESSORIES TEMPERATURE MEASUREMENT (SCREW-ON AND SPARE PARTS)



Item	Tank- \emptyset mm	Material	Order No.	
			loose	mounted
To temperature measurement · FO, FS-MO, AS-MO				
 Bi-metal dial thermometer 100 mm \emptyset · Measuring range -20 °C to +60 °C				
	1 For threaded sleeve, L = 125 mm	820-3,600	AISI304	63887
2 For threaded sleeve, L = 250 mm	820-3,600	AISI304	83975	-
Bi-metal dial thermometer 100 mm \emptyset · Measuring range in °C and °Fahrenheit · For threaded sleeve, L = 125 mm				
	820-3,600	AISI304	73558	-
Threaded sleeve to thermometer 1 L = 125 mm 2 L = 250 mm				
	820-3,600	AISI304	64071	-
	820-3,600	AISI304	83976	-
· FD-1.2B, FD-2.5B, FD-1.2B-ZKG, FD-2.5B-ZKG				
 "Chilly" wort chiller 25 LT 2,2 kW · Temperature -10 °C to +25 °C · Hose connector set to fermentation tank 240 litres / 525 litres / 625 litres / pressure tanks · Further "Chilly" cooling units available on request				
			77498	-

Manhole

ACCESSORIES MANHOLE (WELD-ON PIECES)

Item	Tank- \varnothing mm	Material	Order No. loose	Order No. mounted
To manhole · FO, KO, ST-T				
 Manhole · Seamlessly moulded out of tank shell 420x320 mm LW · Door with food-safe sealing, gapless and vulcanised, butterfly bow and hand wheel	820–3,000	AISI304	-	ML -110A







ACCESSORIES MANHOLE (SCREW-ON AND SPARE PARTS)

Item	Tank- \varnothing mm	Material	Order No. loose	Order No. mounted
Sealings · BD, FD, FS-MO, AS-MO, MS-MO, RS-MO, RA-MO				
 Sealing for slipping over manhole				
1 320x250 mm	820	Silicone	81485	-
2 420x250 mm	820–3,600	Silicone	79028	-
3 440x340 mm	1,000–3,600	Natural rubber	81353	-
 Sealing for glueing into manhole				
1 250x320 mm	820	Foam rubber	62593	-
2 320x420 mm	820–2,000	Foam rubber	60786	-
Glue Terokal 175 gr.	-	-	52298	-




Legs


ACCESSORIES LEGS (WELD-ON PIECES)

Item	Tank- \emptyset mm	Material	Order No.		
			loose	mounted	
Tank legs · FO, FS-MO					
	1 Short version standard -100 mm	820–2,000	-	-	FA -030B
	2 Long version standard +92 mm	820	-	-	FA -030C
	3 Long version standard +219 mm	1,000	-	-	FA -030C
	4 Long version standard +176 mm	1,200	-	-	FA -030C
	5 Long version standard +168 mm	1,400	-	-	FA -030C
	6 Long version standard +138 mm	1,600	-	-	FA -030C
	7 Long version standard +136 mm	1,800	-	-	FA -030C
	8 Long version standard +96 mm	2,000	-	-	FA -030C
	9 Short version standard -100 mm	2,200–3,000	-	-	FA -030B
	10 Long version standard +100 mm	2,200–3,000	-	-	FA -030C
Tank legs · RS-MO					
	1 Short version standard - 100 mm	900 x 1,400 –1,500 x 2,000	-	-	FA -030B
	2 Long version standard + 156 mm	900 x 1,400	-	-	FA -030C
	3 Long version standard + 156 mm	1,100 x 1,600	-	-	FA -030C
	4 Long version standard + 156 mm	1,300 x 1,800	-	-	FA -030C
	5 Long version standard + 107 mm	1,500 x 2,000	-	-	FA -030C
Tank legs · RS-MO-Q					
	1 Short version standard - 100 mm	1,400 x 1,400	-	-	FA -030B
	2 Long version standard + 156 mm	1,400 x 1,400	-	-	FA -030C
Special leg lengths available on request in increments of approx. 100 mm					
	PE-base for transportation and storage	820	PE	66186	FA -030E
	· For tanks with a curved base	1,000	PE	66187	FA -030E
		1,200	PE	66188	FA -030E
	Transportation base on rolls				
	1 For FD 60–120 litres				
	· Heightening H = + approx. 155 mm	-	PE	77520	-
2 For FD 240 litres					
· Heightening H = + approx. 160 mm	-	PE	77400	-	
Storage rack for tanks with flat bottom · BO, UF, BD					
		440	AISI304	97177	-
		550	AISI304	97186	-
		630	AISI304	96396	-
		820	AISI304	97196	-
		1,000	AISI304	97197	-
		1,200	AISI304	97205	-
NEW Stainless steel transport racks, for screwing · FO, FS-MO, RS-MO					
	Accessible from 4 sides by pallet truck or 2 sides by forklift truck				
	Up to 750 litres	820	AISI304	50476	-
	Up to 1,250 litres	1,000	AISI304	50479	-
	Up to 1,800 litres	1,200	AISI304	50482	-
	Up to 1,950 litres	900 x 1,400	AISI304	50485	-
	Up to 3,000 litres	1,400 x 1,400	AISI304	50907	-

ACCESSORIES LEGS (WELD-ON PIECES)




Item	Tank- \emptyset mm	Material	Order No.		
			loose	mounted	
 <p>NEW Stainless steel transport rack, welded on · FO, FS-M0, SO-Z</p> <hr/> <p>Accessible from two sides by pallet / forklift truck</p> <p>Up to max. 1,550 litres</p> <p>Up to max. 2,100 litres</p> <p>Up to max. 3,300 litres</p> <p>Up to max. 4,800 litres</p>	1,000	1,4301	-	FA-030K	
	1,200	1,4301	-	FA-030K	
	1,400	1,4301	-	FA-030K	
	1,600	1,4301	-	FA-030K	

ACCESSORIES LEGS (SCREW-ON AND SPARE PARTS)

Item	Tank- \emptyset mm	Material	Order No.	
			loose	mounted
 <p>Height adjustment · FO, FD-ZKG, FS-M0, FD-1.2B, FD-2.5B, FD-1.2B-ZKG, FD-2.5B-ZKG</p> <hr/> <p>Height adjustments for tank legs</p> <ul style="list-style-type: none"> · Levelling range of adjustable feet for tank legs · M20 min. 55 mm–max. 100 mm · M24 min. 60 mm–max. 130 mm · M30 min. 80 mm–max. 170 mm (welded to foot plate) · M36 min. 90 mm–max. 210 mm (welded to foot plate) <p>1 Set= 3 Pieces per tank M20</p> <p>2 Set= 6 Pieces per tank M20</p> <p>3 Set= 6 Pieces per tank M24</p> <p>4 Set= 8 Pieces per tank M24</p> <p>5 Set= 8 Pieces per tank M30</p> <p>6 Set= 10 Pieces per tank M30</p> <p>7 Set= 12 Pieces per tank M30</p> <p>8 Set= 14 Pieces per tank M30</p> <p>9 Set= 16 Pieces per tank M30</p> <p>10 Set= 10 Pieces per tank M36</p> <p>11 Set= 12 Pieces per tank M36</p> <p>12 Set= 14 Pieces per tank M36</p> <p>13 Set= 16 Pieces per tank M36</p>	550–1,200	-	46127	-
	1,400–1,600	-	46125	-
	1,800–2,000	-	46128	-
	2,200–2,800	-	46129	-
	2,800–3,200	-	-	FA- 040A
	2,600–3,600	-	-	FA- 040B
	3,200–3,600	-	-	FA- 040C
	3,200–3,600	-	-	FA- 040D
	3,600	-	-	FA- 040E
	3,200	-	-	FA- 040F
	3,200–3,600	-	-	FA- 040G
	3,600	-	-	FA- 040H
	3,600	-	-	FA- 040I
<p>Height adjustment for tank legs · RS-M0, RS-M0-Q</p> <hr/> <p>1 Set= 4 pieces per tank M20</p>	-	-	46126	-
<p>Height adjustment for tank legs · FS-M0-1B, FS-M0-3B, FS-M0-8B</p> <hr/> <p>1 Set= 3 Pieces per tank M20</p> <p>2 Set= 6 Pieces per tank M20</p> <p>3 Set= 6 Pieces per tank M24</p> <p>4 Set= 8 Pieces per tank M24</p> <p>5 Set= 8 Pieces per tank M30</p> <p>6 Set= 10 Pieces per tank M30</p>	630–1,200	-	46127	-
	1,400–1,600	-	46125	-
	1,800–2,000	-	46128	-
	2,200–2,800	-	46129	-
	2,600–3,000	-	-	FA- 040A
	2,600–3,000	-	-	FA- 040B

Pipes

ACCESSORIES PIPES (WELD-ON PIECES)







Item	Tank- \varnothing mm	Material	Order No.		
			loose	mounted	
To cleaning · FS-M0, AS-M0					
	Cleaning pipe				
	· Drawn off to operating height				
	· Cleaning spray head, perforation 360° with clip fastener				
	· Connection DIN 11851 at tank front side				
	· H=+ approx. 150 mm				
	Spray head NW 25				
	· Flow rate at 1.0 bar ~ 11 m ³ /h				
	· Flow rate at 2.5 bar ~ 17 m ³ /h				
	Spray head DN 40				
	· Flow rate at 1.0 bar ~ 11 m ³ /h				
· Flow rate at 2.5 bar ~ 19 m ³ /h					
Spray head DN 50					
· Flow rate at 1.0 bar ~ 28 m ³ /h					
· Flow rate at 2.5 bar ~ 42 m ³ /h					
1 DN 25 to 10,000 litres tank capacity	1,000–2,000	AISI304	-	RL-025A	
2 DN 40 to 10,000 litres tank capacity	1,000–2,400	AISI304	-	RL-040A	
3 DN 40 to 20,000 litres tank capacity	1,800–2,400	AISI304	-	RL-040B	
4 DN 40 to 30,000 litres tank capacity	2,200–2,400	AISI304	-	RL-040C	
5 DN 50 to 10,000 litres tank capacity	1,000–3,600	AISI304	-	RL-050A	
6 DN 50 to 20,000 litres tank capacity	1,800–3,200	AISI304	-	RL-050B	
7 DN 50 to 50,000 litres tank capacity	2,200–3,600	AISI304	-	RL-050C	
8 DN 50 to 125,000 litres tank capacity	3,000–3,600	AISI304	-	RL-050D	
Spray head, detachable from outside					
1 NW 40	1,000–3,600	AISI304	-	RL-041A	
2 NW 50	1,000–3,600	AISI304	-	RL-051A	
Connection from cleaning pipe to fill level indicator NW10					
· H=+ approx. 50 mm	1,000–3,600	AISI304	-	VL-050A	
Connection from cleaning pipe to filler neck with spray head NW 20					
· H=+ approx. 50 mm	1,000–3,600	AISI304	-	VL-050B	
To cleaning · FD-1.2B, ZKG-1.2B, FD-2.5B, ZKG-2.5B					
	Spray head with spray head holder				
	· Spray head NW 10 for tank connection				
	NW 25 at tank top				
	1 Connection G 1"		AISI304	94180-01	-
2 Connection NW 25		AISI30	94180-02	-	
To cleaning · BD, FD, FD-S					
	Dome lid NW 220 with spray head NW 10				
	1 Connection G 1"		AISI304	86162	-
	2 Connection NW 25		AISI304	84360	-

ACCESSORIES PIPES (WELD-ON PIECES)

Item	Tank- \emptyset mm	Material	Order No. loose	Order No. mounted
To filling · FS-MO, RS-MO				
Filling pipe NW 50 · Drawn off to operating height · Connection NW 50 DIN 11851 · H = + approx. 150 mm				
1 Up to 10,000 litres tank capacity	1,000–2,600	AISI304	-	BF-100A
2 Up to 20,000 litres tank capacity	1,600–3,200	AISI304	-	BF-200B
3 Up to 50,000 litres tank capacity	2,200–3,600	AISI304	-	BF-400D
4 Up to 125,000 litres tank capacity	3,000–3,600	AISI304	-	BF-500E
To double jackets · FS-MO / AS-MO, RS-MO / RA-MO, RS-MO-Q / RA-MO-Q				
Double jacket piping · Each 1 supply line and 1 return line (without cap), pulled up at height tank top · 1–2 drainage options, with cap in the inlet and return pipe · Individual double jackets are connected in parallel with fixed piping in supply and return lines				
	1.000–3.600	AISI304	-	-
	900x1.400–1.500x2.000	AISI304	-	-
	1.400x1.400	AISI304	-	-
Cable guide pipe	from 1.000	AISI304	-	KR-100A





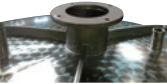
ACCESSORIES PIPES (SCREW-ON AND SPARE PARTS)

Item	Tank- \emptyset mm	Material	Order No. loose	Order No. mounted	
Fittings for pressure-regulation for bunging apparatus · FD-1.2B, ZKG-1.2B, FD-2.5B, ZKG-2.5B, FS-M0-1B, FS-M0-3B, FS-M0-ZKG					
	Pressure-regulation (Pico) up to 1.0 bar / 3.0 bar · For junction G 3/4" on cleaning pipe	630–3,000	AISI304	87712	-
	Pressure-regulation (Kellerfee) up to 1.0 bar / 3.0 bar · For junction NW 25 DIN 11851 on cleaning pipe	630–3,000	AISI304	81457	-
	Pressure-regulation (Vario) up to 1.0 bar / 3.0 bar · For junction NW 25 DIN 11851 on cleaning pipe	630–3,000	AISI304	83863	-
	Pressure-regulation (Vario-Plus) up to 1.0 bar / 3.0 bar · For junction NW 25 DIN 11851 on cleaning pipe	630–3,000	AISI304	81493	-
	T-adapter piece · For CO ₂ -connection / shut-off tap and bunging apparatus · Lateral 2 x AG 3/4" · At bottom NW 25 for the connection to the tank nozzle on tank top	-	-	87711	-
	CO₂-shut-off tap · Fits on T-adapter piece or for gland G 3/4" e.g. on cleaning pipe · IG-AG 3/4"	-	-	87986	-







Stirring device connections, flanges and supplementary threads

STIRRING DEVICE CONNECTIONS / FLANGES / SUPPLEMENT CONNECTIONS (WELD-ON PIECES)


Item	Tank- \emptyset mm	Material	Order No. loose	Order No. mounted
Stirring device connection slanted				
	Stirring device connection, slanted welding			
	1 NW40	1,000–3,600	AISI304	- KA -121F
	2 NW50	1,000–3,600	AISI304	- KA -121G
Instead of stirring device connection				
AG 37 W 47 x 1 / 9"				
· S0-Z, R0-Z				
<hr/>				
Stirring device connection neck				
1 External thread NW 40 DIN 11851				
Sealing: NBR	820–1,200	AISI304	-	RW-160B
2 External thread NW50 DIN 11851				
Sealing: NBR	820–1,200	AISI304	-	RW-160C
3 External thread 40 Macon	820–1,200	AISI304	-	RW-160D
4 Without stirring device connection neck	820–1,200	AISI304	-	RW-160E
<hr/>				
For stirring device				
<hr/>				
	Stirring device flange on the side			
	<ul style="list-style-type: none"> · For standard seal flange stirring device mounted on the side of the tank shell · For stirring angle 30°–45°, with reinforcement ring, flange and fastening bolts · Flange is inclined inwards to avoid air bubbles 			
1 Flange-DN 65	1,000–3,600	AISI304	-	FL -065A
2 Flange-DN 80	1,000–3,600	AISI304	-	FL -080A
3 Flange-DN 100	1,000–3,600	AISI304	-	FL -100A
4 Flange-DN 150	1,600–3,600	AISI304	-	FL -150A
5 Flange-DN 200	1,600–3,600	AISI304	-	FL -200A
6 Flange-DN 250	1,600–3,600	AISI304	-	FL -250A
	Stirring device flange at tank top			
	<ul style="list-style-type: none"> · For standard stirring device vertical at tank top, for upright standing stirring device, with reinforcement ring and fastening bolts 			
1 Flange-DN 150	1,600–3,600	AISI304	-	FZ -150A
2 Flange-DN 200	1,600–3,600	AISI304	-	FZ -200A
3 Flange-DN 250	1,600–3,600	AISI304	-	FZ -250A

Stirring device on request under specification of the necessary process data

STIRRING DEVICE CONNECTIONS / FLANGES / SUPPLEMENT CONNECTIONS (WELD-ON PIECES)








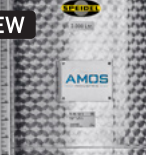
Item	Tank- \emptyset mm	Material	Order No.		
			loose	mounted	
Weld-on gland					
	Weld-on gland horizontally				
	· Weld-on gland horizontally at tank shell (from NW 40 upwards with reinforcement plate)				
	· DIN 11851 with sealing NBR or Clamp DIN 32676 / DIN 11864				
	1 NW 10	820-3,600	AISI304	-	SH -010A
	2 NW 20	820-3,600	AISI304	-	SH -020A
	3 NW 25	820-3,600	AISI304	-	SH -025A
	4 NW 32	820-3,600	AISI304	-	SH -032A
	5 NW 40	820-3,600	AISI304	-	SH -040A
	6 NW 50	820-3,600	AISI304	-	SH -050A
	7 NW 65	820-3,600	AISI304	-	SH -065A
	8 NW 80	820-3,600	AISI304	-	SH -080A
	9 NW 100	1,000-3,600	AISI304	-	SH -100A
10 NW 125	1,000-3,600	AISI304	-	SH -125A	
11 NW 150	1,000-3,600	AISI304	-	SH -150A	
	Weld-on gland vertically				
	· Weld-on gland vertically at the tank top or tank bottom				
	· DIN 11851 with sealing NBR or Clamp DIN 32676 / DIN 11864				
	1 NW 20	820-3,600	AISI304	-	SV -020A
	2 NW 25	820-3,600	AISI304	-	SV -025A
	3 NW 32	820-3,600	AISI304	-	SV -032A
	4 NW 40	820-3,600	AISI304	-	SV -040A
	5 NW 50	820-3,600	AISI304	-	SV -050A
	6 NW 65	820-3,600	AISI304	-	SV -065A
	7 NW 80	820-3,600	AISI304	-	SV -080A
8 NW 100	1,000-3,600	AISI304	-	SV -100A	
9 NW 125	1,000-3,600	AISI304	-	SV -125A	
10 NW 150	1,000-3,600	AISI304	-	SV -150A	
	CO₂-connection				
	· Weld-on gland AG 3/4" vertically on tank top / horizontally at tank shell				
			-	GS-091A	
	CO₂-stone				
	· Removable from outside, incl. NW25 nozzle at the tank bottom/conical bottom				
	1,000-3,600	AISI304	-	GS-091B	

ACCESSORIES DOUBLE JACKET (SCREW-ON AND SPARE PARTS)


Item	Tank- \emptyset mm	Material	Order No.		
			loose	mounted	
	Adapter nozzle				
	· For double jacket connection G1" male thread				
	· Adapter with connection G1" female thread				
	1 Outlet G $\frac{1}{2}$ " AG	-	AISI304	93298	-
	2 Outlet G $\frac{3}{4}$ " AG	-	AISI304	93300	-
	3 Outlet Clamp DN25	-	AISI304	66702	-
	4 Outlet NPT	-	AISI304	83672	-
5 Gardena	-	AISI304	66685	-	
6 Outlet NW 25 DIN 11851	-	AISI304	69496	-	

Insulation, tank approval, tank labelling, additional costs for modification

ACCESSORIES (MISCELLANEOUS)

	Item	Tank- \varnothing mm	Material	Order No. loose	Order No. mounted
	Handles <hr/> Handle protection für UF drums	280 - 440	plastic	77456	-
	Insulation <hr/> Neoprene sleeve 1 For UF fermentation and storage barrel 15 litres 2 For UF fermentation and storage barrel 30 litres 3 For UF fermentation and storage barrel 60 litres	280 350 350	Neoprene Neoprene Neoprene	94137 94130 94131	- - -
NEW 	Neoprene sleeve 1 For pressure tank ZKG 60 litres 2 For pressure tank ZKG 120 litres 3 For pressure tank ZKG 240 litres 4 For pressure tank ZKG 625 litres 5 For pressure tank ZKG 1.200 litres	350 440 550 820 1,000	Neoprene Neoprene Neoprene Neoprene Neoprene	50133 50134 50119 50131 50132	- - - - -
NEW 	Colour coating for tank jacket or double jacket · With cut-outs for manhole, gland and other connections · Exclusive tanks due to individual colour selection · max. tank height 2,500 mm	820 bis 2,000			
NEW 	Coloured double jacket · Black, blue, red · For projects, color deviations possible	1,000–2,000	AISI304	-	DPM-100C
	Seal welded insulation · Completely insulated tank · Insulation material mineral wool / armaflox · Casing with stainless steel sheet, AISI304, marbled outside / IIIc · Lengthwise and crosswise seal welded joints	1,000–3,000	-	-	ISO-100A
	Riveted / screwed insulation · Completely insulated tank · Insulation material mineral wool / armaflox · Casing with stainless steel sheet, AISI304, marbled outside / IIIc · Rivetted and screwed lengthwise and crosswise joints	1,000–3,000	-	-	ISO -200A
NEW 	Individual nameplate · Laser-engraved on stainless steel, colored background · Screwed onto bracket on tank	from 1,000	AISI304	-	NAS-100A

ACCESSORIES (MISCELLANEOUS)

Item	Tank- \emptyset mm	Material	Order No. loose	Order No. mounted
 Tank labelling				
Sticker for tank labelling	820–3,600	-	83978	-
Inspection costs ATEX				
· Incl. documentation per tank variant	-	-	00038	-
Inspection costs for calibratable level indicator				
· Incl. documentation	-	-	00039-01	-
· Costs for Office of Weights and Measures	-	-	00039-02	-
Tank approval				
· For pressure tanks in accordance with the guideline for pressure devices 2014 / 68 / EU				
TÜV-test with documentation				
1 For each tank	1,000–3,000	-	TÜV-001	-
2 One only for each entire order	1,000–3,000	-	TÜV-002	-
Additional costs for modification				
In case of variations from the listed version (plus additional costs of the structural element)	350–820	-	00024	-
	1,000–3,000			
	900×1,400–1,500×2,000			
	1,400×1,400	-	00019	-

