

» Lid and crane

ACCESSORIES LID AND CRANE (SCREW-ON AND SPARE PARTS)


Item	Tank- ϕ		Material	Order No.	Order No.
	mm			loose	mounted
Floating lid for B0, F0	440		AISI304	75420	SD-180-C
› With sealing hose (natural-coloured/ transparent), air hose, air pump	550		AISI304	70298	SD-180-C
	630		AISI304	70299	SD-180-C
manometer and vent screw connection	820/	530	AISI304	70300	SD-180-C
	820/	675	AISI304	70301	SD-180-C
	820/	910	AISI304	70302	SD-180-C
	1,000/	1,100	AISI304	70303	SD-180-C
	1,200/	1,600	AISI304	70304	SD-180-C
	1,400/	2,200	AISI304	70305	SD-180-C
	1,400/	3,300	AISI304	71064	SD-180-C
	1,600/	2,850	AISI304	70307	SD-180-C
	1,600/	3,850	AISI304	71045	SD-180-C
	1,600/	4,800	AISI304	70310	SD-180-C
	1,600/	5,800	AISI304	70311	SD-180-C
	1,600/	6,800	AISI304	70773	SD-180-C
	1,600/	7,700	AISI304	70774	SD-180-C
	1,600/	8,700	AISI304	70775	SD-180-C
	1,600/	9,700	AISI304	70695	SD-180-C
	1,800/	3,700	AISI304	70777	SD-180-C
	1,800/	4,900	AISI304	70312	SD-180-C
	1,800/	6,100	AISI304	70778	SD-180-C
	1,800/	7,400	AISI304	70787	SD-180-C
	1,800/	8,600	AISI304	70788	SD-180-C
	1,800/	9,800	AISI304	70789	SD-180-C
	1,800/	11,000	AISI304	70790	SD-180-C
	1,800/	12,200	AISI304	70791	SD-180-C
	2,000/	4,500	AISI304	71046	SD-180-C
	2,000/	6,000	AISI304	71065	SD-180-C
	2,000/	7,600	AISI304	71039	SD-180-C
	2,000/	9,100	AISI304	71040	SD-180-C
	2,000/	10,600	AISI304	71041	SD-180-C
	2,000/	12,200	AISI304	71042	SD-180-C
	2,000/	13,800	AISI304	71043	SD-180-C
	2,000/	15,200	AISI304	71044	SD-180-C
	2,200/	6,000	AISI304	-	SD-180-C
	2,200/	8,000	AISI304	-	SD-180-C
	2,200/	9,800	AISI304	-	SD-180-C
	2,200/	11,700	AISI304	-	SD-180-C
	2,200/	13,500	AISI304	-	SD-180-C
	2,200/	15,500	AISI304	-	SD-180-C
	2,200/	17,300	AISI304	-	SD-180-C
	2,200/	19,000	AISI304	-	SD-180-C
	2,400/	7,200	AISI304	-	SD-180-C
	2,400/	9,500	AISI304	-	SD-180-C
	2,400/	11,500	AISI304	-	SD-180-C
	2,400/	14,000	AISI304	-	SD-180-C
	2,400/	16,000	AISI304	-	SD-180-C
	2,400/	18,000	AISI304	-	SD-180-C
	2,400/	20,500	AISI304	-	SD-180-C
	2,400/	22,800	AISI304	-	SD-180-C
	2,400/	25,000	AISI304	-	SD-180-C

**Floating lid available from ϕ 820mm
also in Material V4A [AISI316]!**




Surcharge to material AISI316 on request







ACCESSORIES LID AND CRANE (SCREW-ON AND SPARE PARTS)

Item	Tank- \varnothing mm	Material	Order No.		
			loose	mounted	
 <p>Floating lid with heavy duty seal</p>	440-820	EPDM	-	SD-180-I	
	1,000-1,400	EPDM	-	SD-180-I	
	1,600-2,000	EPDM	-	SD-180-I	
	2,200-2,400	EPDM	-	SD-180-I	
 <p>Fermentation lock with bung for floating lid</p>	350-820	plastic rubber	21010	-	
 <p>Fermentation tube with 2 balls including bung, straight version for tank capacity for floating lid</p>	1 Up to 10,000 litres	acrylic/ rubber	80430	-	
	2 From 10.000 litres upwards		1,800-2,400	84874	-
	 <p>Crane with cable pull for floating lid FO</p>	1,000/ 1,100	AISI304	70256	GA- 17FA
1,200/ 1,600		AISI304	70257	GA- 17GA	
1,400/ 2,200		AISI304	70258	GA-17HA	
1,400/ 3,300		AISI304	71069	GA-17HB	
 <p>Stable standpipe with lever, regardless of tank size - always on operating height</p>		1,600/ 2,850	AISI304	70263	GA- 17IA
		1,600/ 3,850	AISI304	70261	GA- 17IB
		1,600/ 4,800	AISI304	71070	GA- 17IC
		1,600/ 5,800	AISI304	70264	GA- 17ID
		1,600/ 6,800	AISI304	71047	GA- 17IE
		1,600/ 7,700	AISI304	71048	GA- 17IF
		1,600/ 8,700	AISI304	71049	GA- 17IG
		1,600/ 9,700	AISI304	71050	GA- 17IH
		1,800/ 3,700	AISI304	71051	GA-17KA
		1,800/ 4,900	AISI304	70265	GA-17KB
 <p>Complete with effort-saving pulley for easy lifting of the floating lid</p>		1,800/ 6,100	AISI304	71052	GA-17KC
		1,800/ 7,400	AISI304	71058	GA-17KD
	1,800/ 8,600	AISI304	71059	GA- 17KE	
	1,800/ 9,800	AISI304	71053	GA- 17KF	
	1,800/ 11,000	AISI304	71054	GA-17KG	
	1,800/ 12,200	AISI304	71055	GA-17KH	
	2,000/ 4,500	AISI304	71056	GA- 17LA	
	2,000/ 6,000	AISI304	71057	GA- 17LB	
2,000/ 7,600	AISI304	71020	GA- 17LC		
2,000/ 9,100	AISI304	71021	GA-17LD		
2,000/ 10,600	AISI304	71022	GA- 17LE		
2,000/ 12,200	AISI304	71023	GA- 17LF		
2,000/ 13,800	AISI304	71024	GA- 17LG		
2,000/ 15,200	AISI304	71025	GA- 17LH		

ACCESSORIES LID AND CRANE (SCREW-ON AND SPARE PARTS)



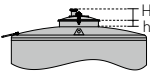
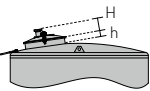
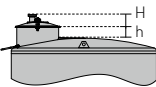
Item	Tank-ø	Material	Order No.	Order No.	
	mm		loose	mounted	
 <p>Crane with cable pull and hand winch for floating lid FO</p>	1,400/ 2,200	AISI304	76957	GA- 17MI	
	1,400/ 3,300	AISI304	75045	GA- 17MJ	
	1,600/ 2,850	AISI304	71071	GA- 17MA	
	1,600/ 3,850	AISI304	71072	GA- 17MB	
	1,600/ 4,800	AISI304	71073	GA- 17MC	
	1,600/ 5,800	AISI304	71074	GA- 17MD	
	1,600/ 6,800	AISI304	71075	GA- 17ME	
	1,600/ 7,700	AISI304	71076	GA- 17MF	
	1,600/ 8,700	AISI304	71077	GA- 17MG	
	1,600/ 9,700	AISI304	71078	GA- 17MH	
	1,800/ 3,700	AISI304	71079	GA- 17NA	
	1,800/ 4,900	AISI304	71080	GA- 17NB	
	1,800/ 6,100	AISI304	71081	GA- 17NC	
	1,800/ 7,400	AISI304	71082	GA- 17ND	
	1,800/ 8,600	AISI304	71083	GA- 17NE	
	1,800/ 9,800	AISI304	71084	GA- 17NF	
	1,800/ 11,000	AISI304	71085	GA- 17NG	
	1,800/ 12,200	AISI304	71086	GA- 17NH	
	2,000/ 4,500	AISI304	71087	GA- 17OA	
	2,000/ 6,000	AISI304	71088	GA- 17OB	
	2,000/ 7,600	AISI304	71089	GA- 17OC	
	2,000/ 9,100	AISI304	71090	GA- 17OD	
	2,000/ 10,600	AISI304	71091	GA- 17OE	
	2,000/ 12,200	AISI304	71092	GA- 17OF	
	2,000/ 13,800	AISI304	71093	GA- 17OG	
	2,000/ 15,200	AISI304	71094	GA- 17OH	
	2,200/ 6,000	AISI304	-	GA- 17PA	
	2,200/ 8,000	AISI304	-	GA- 17PB	
	2,200/ 9,800	AISI304	-	GA- 17PC	
	2,200/ 11,700	AISI304	-	GA- 17PD	
	2,200/ 13,500	AISI304	-	GA- 17PE	
	2,200/ 15,500	AISI304	-	GA- 17PF	
	2,200/ 17,300	AISI304	-	GA- 17PG	
2,200/ 19,000	AISI304	-	GA- 17PH		
2,400/ 7,200	AISI304	-	GA -17OI		
2,400/ 9,500	AISI304	-	GA- 17OJ		
2,400/ 11,500	AISI304	-	GA- 17OK		
2,400/ 14,000	AISI304	-	GA- 17OL		
2,400/ 16,000	AISI304	-	GA- 17OM		
2,400/ 18,000	AISI304	-	GA- 17ON		
2,400/ 20,500	AISI304	-	GA- 17OO		
2,400/ 22,800	AISI304	-	GA- 17OP		
2,400/ 25,000	AISI304	-	GA- 17OQ		
 <p>Dust lid for FO, BO, SO-Z, KO, RO-Z</p>	440	AISI304	70323	-	
	550	AISI304	70324	-	
	630	AISI304	70325	-	
	820	AISI304	70326	-	
	1,000	AISI304	70327	-	
	1,200	AISI304	70328	-	
	1,400	AISI304	68962	-	
 <p>Sack support for SO-Z, RO-Z</p>				-	
	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	-

ACCESSORIES LID AND CRANE (SCREW-ON AND SPARE PARTS)

Item	Tank- \emptyset mm	Material	Order No. loose	Order No. mounted	
For floating lid					
for B0, F0, F01, F02					
	Sealing hose, transparent	440	-	75422	-
	Sealing hose, black	440	-	79729	-
	Sealing hose, white	440	-	81943	-
	Sealing hose, transparent	550	-	63381	-
	Sealing hose, black	550	-	68950	-
	Sealing hose, white	550	-	81933	-
	Sealing hose, transparent	630	-	63382	-
	Sealing hose, black	630	-	68951	-
	Sealing hose, white	630	-	81934	-
	Sealing hose, transparent	820	-	63383	-
	Sealing hose, black	820	-	68952	-
	Sealing hose, white	820	-	81935	-
	Sealing hose, transparent	1,000	-	63384	-
	Sealing hose, black	1,000	-	68953	-
	Sealing hose, white	1,000	-	81936	-
	Sealing hose, transparent	1,200	-	63385	-
	Sealing hose, black	1,200	-	68954	-
	Sealing hose, white	1,200	-	81937	-
	Sealing hose, transparent	1,400	-	63386	-
	Sealing hose, black	1,400	-	68955	-
	Sealing hose, white	1,400	-	81938	-
	Sealing hose, transparent	1,600	-	63387	-
	Sealing hose, black	1,600	-	68956	-
	Sealing hose, white	1,600	-	81939	-
	Sealing hose, transparent	1,800	-	64882	-
	Sealing hose, black	1,800	-	68957	-
	Sealing hose, white	1,800	-	81940	-
Sealing hose, transparent	2,000	-	64265	-	
Sealing hose, black	2,000	-	68958	-	
Sealing hose, white	2,000	-	81941	-	
Sealing hose, transparent	2,200	-	83982	-	
Sealing hose, black	2,200	-	83219	-	
Sealing hose, white	2,200	-	83983	-	
Sealing hose, transparent	2,400	-	83258	-	
Sealing hose, black	2,400	-	82429	-	
Sealing hose white	2,400	-	83984	-	

» Ventilation

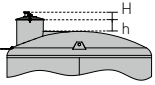



ACCESSORIES VENTILATION (WELD-ON PIECES)

Item	Tank- \varnothing mm	Material	Order No. loose	Order No. mounted
<p>For dome lid for BD, FD</p>  <p>Stainless steel vent connection AGG 1 1/2" (BSP) in lid with sealing cap (instead of drilled hole \varnothing 38 mm with plastic blank cap)</p>	440-820	AISI304	-	OB041D
<p>Instead of filling and vent connection external thread NW50 Rd78 x 1/6" for FS-MO, AS-MO, MS-MO, RS-MO, RA-MO</p>  <p>External thread NW65 Rd95 x 1/6" External thread 40 Macon Additional external thread 70 Macon Clamp 2"</p>	820-3,600 820-3,600 820-3,600 820-3,600	AISI316 AISI316 AISI316 AISI316	- - - -	ES-080H ES-080D ES-080C ES-080L
<p>Filler neck</p> <p>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"</p>  <p>1 NW400, h= 65 mm, H=approx. 195 mm 2 NW400, h=200 mm, H=approx. 330 mm 3 NW600, h=100 mm, H=approx. 230 mm 4 NW600, h=200 mm, H=approx. 330 mm 5 NW800, h=105 mm, H=approx. 160 mm (with filler neck protection) 6 NW1,000, h=200 mm, H=approx. 300 mm (with filler neck protection)</p>	820-3,600 820-3,600 1,000-3,600 1,000-3,600 1,400-3,600 1,600-3,600	AISI316 AISI316 AISI316 AISI316 AISI316 AISI316	- - - - - -	OB-040L OB-040R OB-040Z OB-041F OB-041A OB-041H
<p>Filler neck located in the tank top in a forward position > Tank top without moulded channel for complete deaeration > Flap lid with NW50, external thread Rd 78 x 1/6"</p>  <p>1 NW200, h= 85 mm, H=approx. 185 mm 2 NW400, h= 65 mm, H=approx. 165 mm 3 NW600, h=100 mm, H=approx. 230 mm</p>	1,000-1,400 1,000-3,600 1,000-3,600	AISI316 AISI316 AISI316	- - -	OB-040X OB-040F OB-040Y
<p>Filler neck located in the tank top in a forward upright, position > Tank top with moulded channel for complete deaeration > Flap lid with NW50, external thread Rd 78 x 1/6"</p>  <p>1 NW200, h=approx. 150 mm, H=approx. 270 mm 2 NW400, h=approx. 150 mm, H=approx. 270 mm 3 NW600, h=approx. 150 mm, H=approx. 270 mm</p>	1,000-2,000 Rectangular tanks dto. 1,400-2,000 Rectangular tanks	AISI316 AISI316 AISI316	- - -	OB-041B OB-0400 OB-041C

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













New! Filling domes in lld (2R) surface

ACCESSORIES VENTILATION (WELD-ON PIECES)



	Item	Tank- \varnothing 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 without moulded channel › Flap lid with NW50, external thread Rd 78 x 1/6" NW400, h=approx. 200mm, H=approx. 320mm 	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	AISI316	-	ES-080D
	<p>Vent outlet with filling and vent connection NW50 Rd 78 x 1/6"</p>	2,200-3,600	AISI316	-	OB-040U
	<p>Drain outlet with bottom outlet neck NW50 DIN11851</p>	2,200-3,600	AISI304	-	RA-151H



ACCESSORIES VENTILATION (SCREW-ON AND SPARE PARTS)

Item	Tank- \varnothing mm	Material	Order No. loose	Order No. mounted
 <p>For dome lid for BD, FD</p> <p>Complete replacement lid, new version with inner bracket closing with drilled hole \varnothing 38mm and plastic blank cap to hold the fermentation lock with bung</p>	440-820	-	75555	-
 <p>Fermentation lock with bung</p>	440-820	plastic rubber	21010	-
<p>To filling and vent connection external thread NW50 Rd 78x1/6"</p> <p>for FS-M0, AS-M0, MS-M0, RS-M0, RA-M0</p>				
 <p>Fermentation tube with 2 compartments including bung, straight version for tank capacity</p> <p>1 Up to 10,000 litres</p> <p>2 From 10,000 litres upwards</p>	550-2,000 2,200-3,600	acrylic/ rubber	80430 84874	- -
 <p>Fermentation tube with 2 compartments including bung, inclined version for tank capacity</p> <p>1 Up to 10,000 litres</p> <p>2 From 10,000 litres upwards</p>	820-2,000 2,200-3,600	acrylic/ rubber	70371 84874	- -
 <p>Pressure compensating valve (spring-loaded) NW50 DIN 11851</p>	820-3,600	plastic	60911	-
 <p>Feed hopper</p>	820-3,600	plastic	46950	-
<p>To floating lid for BO, FO, FO1, FO2</p>				
 <p>Air pump to be put into place</p>	-	-	63388	-
 <p>Air pump to be put into place completely made of stainless steel</p>	-	-	82028	-
 <p>Angle holder for pump to be screwed-on</p>	-	-	73500	-
 <p>Sealing kit to air pump</p>	-	-	45554	-
 <p>Vent connection orange for floating lid (up to \varnothing 820 mm)</p>	-	-	63865	-
 <p>Vent connection black for floating lid (from \varnothing 1,000 mm upwards) including sealings</p>	-	-	66224+65842+63791	-

ACCESSORIES VENTILATION (SCREW-ON AND SPARE PARTS)

Item	Tank- \emptyset mm	Material	Order No. loose	Order No. mounted
To dome for BD, FD, FS-MO, AS-MO, MS-MO, RS-MO, RA-MO				
	-	-	60094	-
Sealing for dome lid type BD/FD old version	-	-	60094	-
	-	-	74914	-
Sealing for dome lid type BD/FD new version	-	-	74914	-
Sealing for filler neck NW200	-	-	81769	-
Sealing for filler neck NW400	-	-	81770	-
Sealing for filler neck NW600	-	-	81756	-

















» Racking outlet and bottom outlet






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

Item	Tank- \varnothing mm	Material	Order No. loose	Order No. mounted	
To racking outlet drilled hole 48 mm					
for tank FS-MO, AS-MO, MS-MO, RS-MO, RA-MO					
 	Weld-on gland with thread				
	1 NW 40 DIN 11851	630-820	AISI304	-	KA-120C
	2 NW 50 DIN 11851	630-3,600	AISI304	-	KA-120D
	3 NW 65 DIN 11851	820-3,600	AISI304	-	KA-120L
	4 NW 80 DIN 11851	1,000-3,600	AISI304	-	KA-121C
	5 NW 100 DIN 11851	1,000-3,600	AISI304	-	KA-120X
	6 NW 125 DIN 11851	1,000-3,600	AISI304	-	KA-120Y
	7 Clamp 1 1/2"	820-3,600	AISI304	-	KA-120Z
	8 Clamp 2"	820-3,600	AISI304	-	KA-121D
	9 Clamp 2 1/2"	820-3,600	AISI304	-	KA-121E
10 NW 50 with flange 100x100	820-3,600	AISI304	-	KA-120E	
Instead of bottom outlet external thread					
NW40 DIN 11851					
for variable capacity tank FO, tank FS-MO, AS-MO					
	Weld-on bow				
	1 NW50 DIN 11851	630-820	AISI304	-	RA-150B
	2 NW65 DIN 11851	820	AISI304	-	RA-150G
	3 NW50 with flange 100x100	820	AISI304	-	RA-150C
	4 Clamp 1 1/2"	630-820	AISI304	-	RA-151B
5 Clamp 2"	630-820	AISI304	-	RA-151C	
Instead of bottom outlet external thread					
NW50 DIN 11851					
for variable capacity tank FO, tank FS-MO, AS-MO					
	Weld-on bow				
	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 NW50 with flange 100x100	820-3,600	AISI304	-	RA-150C
	7 Clamp 1 1/2"	820-3,600	AISI304	-	RA-151B
	8 Clamp 2"	820-3,600	AISI304	-	RA-151C
	9 Clamp 2 1/2"	820-3,600	AISI304	-	RA-151D
10 Macon 40	820-3,600	AISI304	-	RA- 151I	




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"					
for BD, FD, B0, F0					
	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	-
Taps etc. G 1"					
for BD, FD, B0, F01					
	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	-
	Transmission: IG 1" outgoing unit WKN	630-820	AISI304	67832	-
	Transmission: IG 1" outgoing unit MZR	630-820	AISI304	67833	-
Taps etc. G 1 1/4"					
for BD, FD, B0, F01					
	1 Ball valve outlet AG G 1 1/4" (BSP)	630-820	AISI304	64940	-
	2 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"					
for FD-B					
	Sealing cap G 2 1/2" (BSP)	-	AISI304	63921	-
	Ball valve NW65 IGG 2 1/2" (BSP)	-	Ms-tin-coated	64944	-
	Bolt connection NW65 AG G 2 1/2" x AG Rd 95 x 1/6"	-	AISI304	65094	-

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


Item	Tank- \emptyset mm	Material	Order No. loose	Order No. mounted	
<p>To racking outlet thread and bottom outlet thread for F0, F02, tank FS-M0, AS-M0, MS-M0, RS-M0, RA-M0</p>					
<p>Sealing cap</p>					
	1 NW40 DIN 11851	630-820	AISI304	62982	-
	2 NW50 DIN 11851	1,000-3,000	AISI304	62983	-
	3 NW65 DIN 11851	1,000-3,000	AISI304	65475	-
	4 Gr. 37 W47x 1/9"	-	AISI304	63969	-
	5 Macon 40	-	AISI304	68380	-
	6 G 1 1/4"	-	AISI304	64960	-
<p>Disc valve NW40 with security locking device and sealing caps with chain</p>					
	1 Outlet NW40 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	-
<p>Disc valve NW50 with security locking device and sealing caps with chain</p>					
	1 Outlet NW40 DIN 11851	1,000-3,600	AISI304	64948	-
	2 Outlet NW50 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	-
<p>Disc valve with security locking device and sealing caps with chain</p>					
	1 NW25 DIN 11851	630-3,600	AISI304	66417	-
	2 NW32 DIN 11851	630-3,600	AISI304	66418	-
	3 NW65 DIN 11851	630-3,600	AISI304	66235	-
	4 NW80 DIN 11851	1,000-3,600	AISI304	72747	-
	5 Clamp 1 1/2"	550-3,600	AISI304	79567	-
	6 Clamp 2"	550-3,600	AISI304	79568	-
	7 Clamp 2 1/2"	550-3,600	AISI304	79569	-
<p>Bevel seat valve with sealing cap and chain</p>					
	1 NW40 DIN 11851	1,000-1,600	AISI304	81606	-
	2 NW50 DIN 11851	1,000-1,600	AISI304	80738	-

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



Item	Tank- \emptyset mm	Material	Order No. loose	Order No. mounted
 <p>Ball valves with sealing cap with chain > Cap nut on tank side/outlet AG on tank side</p>				
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"	-	AISI304	79571	-
11 Clamp 2"	-	AISI304	79572	-
12 Clamp 2 1/2"	-	AISI304	79573	-
Ball valve NW40 DIN 11851				
1 Outlet 4/4" S	630-820	AISI304	86583	-
2 Outlet 5/4" WG	630-820	AISI304	81790	-
3 Outlet 6/4" WG	630-820	AISI304	86391	-
Ball valve NW50 DIN 11851				
1 Outlet 4/4" S	630-3,600	AISI304	86584	-
2 Outlet 5/4" WG	630-3,600	AISI304	79309	-
3 Outlet 6/4" WG	630-3,600	AISI304	86391	-
<p>To racking outlet drilled hole 48mm for tank FS-MO, AS-MO, MS-MO, RS-MO, RA-MO</p>				
 <p>Flap valve Gr. 37</p>				
	630-3,600	AISI304	60802	KA-120I
 <p>Racking valve for flap valve Gr. 37</p>				
1 Outlet NW40 DIN 11851	630-3,600	AISI304	64955	-
2 Outlet NW50 DIN 11851	630-3,600	AISI304	64954	-
3 Outlet WKN	630-3,600	AISI304	64956	-
4 Outlet Mzr. 32	630-3,600	AISI304	64957	-
5 Outlet Pfälzer 38	630-3,600	AISI304	64958	-

>> Sampling

ACCESSORIES SAMPLING (WELD-ON PIECES)


Item	Tank- \varnothing mm	Material	Order No. loose	Order No. mounted
 <p>Sampling for variable capacity tank F0, F01, F02</p>				
Weld-on thread NW10 DIN 11851	630-2,000	AISI304	-	PE-100A
Weld-on thread NW20 DIN 11851	630-2,000	AISI304	-	PE-100E

ACCESSORIES SAMPLING (SCREW-ON AND SPARE PARTS)



Item	Tank- \varnothing mm	Material	Order No. loose	Order No. mounted
 <p>Sampling for variable capacity tank F0, F01, F02, tank FS-M0, AS-M0, MS-M0, RS-M0, RA-M0</p>				
Sampling tap with cap nut NW10 DIN 11851	630-2,000	AISI304	64949	-
Sampling tap with cap nut NW20 DIN 11851	630-2,000	AISI304	65583	-
 <p>For sparkling wine pressure tank FS-M0-8B</p>				
Sampling tap with cap nut NW20 DIN 11851	1,000-1,600	AISI304	79362	-
Sparkling wine sampling device suited for 0,75 litres bottles including hose pipes for the foam-less sampling	1,000-1,600	-	86727	-
Sealing kit for sampling tap NW10/1/2"	-	-	45506	-
Sealing kit for sampling tap NW20	-	-	84712	-

» Fill level indication

ACCESSORIES LEVEL INDICATION (WELD-ON PIECES)

Item	Tank- \emptyset mm	Material	Order No. loose	Order No. mounted
 <p>To fill level for variable capacity tank F0, F02</p>				
	Weld-on thread NW10 DIN 11851	630–2,000	AISI304	-

ACCESSORIES LEVEL INDICATION (SCREW-ON AND SPARE PARTS)

Item	Tank- \emptyset mm	Material	Order No. loose	Order No. mounted
 <p>To fill level for variable capacity tank F0, F02</p>				
	<p>Fill level indicator NW10</p> <ul style="list-style-type: none"> › Weld-on thread NW10 and fastening points › Sight glass valve NW10 DIN 11851 › Acrylic glass clear-view pipe NW10 › Stainless steel protection strip with litres scale 			
1 Up to 999 litres tank capacity	630– 820	AISI304	-	FS-130 G
2 Up to 4,999 litres tank capacity	1,000– 2,000	AISI304	-	FS-130 H
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-130 K
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 level indicator "loose" please also mention the type of tank and the tank's capacity along with the Order No.				
 <p>Fill level indicator NW20</p> <ul style="list-style-type: none"> › Weld-on thread NW20 and fastening points › Sight glass valve NW20 DIN 11851 › Acrylic glass clear-view pipe NW20 › Stainless steel protection strip with litres scale 				
	<p>1 Up to 4,999 litres tank capacity</p> <p>2 Up to 10,000 litres tank capacity</p> <p>3 Up to 15,200 litres tank capacity</p>	<p>1,000–1,800</p> <p>1,600–2,000</p> <p>1,800–2,000</p>	<p>AISI304</p> <p>AISI304</p> <p>AISI304</p>	<p>-</p> <p>-</p> <p>-</p>
Sealing kit for sight glass valve NW10/1/2"	-	-	45504	-
Sealing kit for sight glass valve NW20	-	-	84713	-
Sight glass valve NW10	-	-	64065	-
Sight glass valve 1/2"	-	-	63190	-
Outlet nut for liquid device	-	-	81614	-

ACCESSORIES LEVEL INDICATION (SCREW-ON AND SPARE PARTS)

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

for tank FS-M0, AS-M0,
MS-M0, RS-M0, RA-M0,
RS-M0-Q, RA-M0-Q

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 litres 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 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 und and fastening points
- › Sight glass valve NW 20 DIN 11851
- › Acrylic glass clear-view pipe NW 20
- › Stainless steel protection strip with litres 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	1,400–2,600	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 millimeter 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	1,400–2,600	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

Genuine glass pipe for fill level indicator NW 10 (surcharge)

1 Up to 999 litres tank capacity	820–1,000	glass	-	EGR-101
2 Up to 4,999 litres tank capacity	820–1,000	glass	-	EGR-102

Genuine glass pipe for fill level indicator NW 20 (surcharge)

1 Up to 999 litres tank capacity	820–1,000	glass	-	EGR-201
2 Up to 4,999 litres tank capacity	820–1,000	glass	-	EGR-202

For pressure tank FS-M0-8B

Fill level indicator NW 10

- › With litres scale with pressure-resistant fabric tube
- › Closed version

1 Up to 4,999 litres tank capacity	1,000–1,400	AISI304	-	FS-130H
2 Up to 10,000 litres tank capacity	1,600	AISI304	-	FS-130I

» Temperature measurement

ACCESSORIES TEMPERATURE MEASUREMENT (WELD-ON PIECES)



For local temperature regulation

for tank FO, FS-MO, AS-MO, MS-MO, RS-MO, RA-MO, RS-MO-Q, RA-MO-Q

T1=Front left, beside level indicator (not for 900x1,400 and 1,100x1,600)

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 900x1,400 und 1,100x1,600)


T7=Front right beside level indicator, Level indicator on standard position

Height always according to position standard temperature measurement

	Tank- \emptyset mm	Material	Order No. mounted
Possible choices			
T1=Weld-on gland NW10 DIN 11851	820-2,000	AISI304	TS1A
T1=Drilled hole \emptyset 13 mm	+Rectangular tanks	AISI304	TS1B
T1=Drilled hole \emptyset 18 mm		AISI304	TS1C
T1=Weld-on gland NW20 DIN 11851		AISI304	TS1D
	820-2,000		
T2=Weld-on gland NW10 DIN 11851	+Rectangular tanks	AISI304	TS2A
T2=Drilled hole \emptyset 13 mm		AISI304	TS2B
T2=Drilled hole \emptyset 18 mm		AISI304	TS2C
	820-2,000		
T3=Weld-on gland NW10 DIN 11851	820-2,000	AISI304	TS3A
T3=Drilled hole \emptyset 13 mm		AISI304	TS3B
T3=Drilled hole \emptyset 18 mm		AISI304	TS3C
	Rectangular tanks		
T4=Weld-on gland NW10 DIN 11851	Rectangular tanks	AISI304	TS4A
T4=Drilled hole \emptyset 13 mm		AISI304	TS4B
T4=Drilled hole \emptyset 18 mm		AISI304	TS4C
	Rectangular tanks		
T5=Weld-on gland NW10 DIN 11851	Rectangular tanks	AISI304	TS5A
T5=Drilled hole \emptyset 13 mm		AISI304	TS5B
T5=Drilled hole \emptyset 18 mm		AISI304	TS5C
	1,000-2,000		
T6=Weld-on gland NW10 DIN 11851	+Rectangular tanks	AISI304	TS6A
T6=Drilled hole \emptyset 13 mm		AISI304	TS6B
T6=Drilled hole \emptyset 18 mm		AISI304	TS6C
T6=Weld-on gland NW20 DIN 11851	820-2,000	AISI304	TS6D
	+Rectangular tanks		
T7=Weld-on gland NW10 DIN 11851		AISI304	TS7A
T7=Drilled hole \emptyset 13 mm		AISI304	TS7B
T7=Drilled hole \emptyset 18 mm		AISI304	TS7C
T7=Weld-on gland NW20 DIN 11851		AISI304	TS7D

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

ACCESSORIES TEMPERATURE MEASUREMENT (WELD-ON PIECES)

Item	Tank- \varnothing mm	Material	Order No. loose	Order No. mounted
<p>To temperature measurement for tank FS-MO, AS-MO, MS-MO, RS-MO, RA-MO, RS-MO-Q, RA-MO-Q</p>				
	<p>Bi-metal dial thermometer 100 mm \varnothing > Measuring range - 20°C to +60°C > Incl. threaded sleeve, L= 125 mm > Weld-on thread NW 10 DIN 11851</p>			
	820-3,600	AISI304	-	TM-140C
	<p>Bi-metal dial thermometer 100 mm \varnothing > Measuring range - 20°C to +60°C > Incl. threaded sleeve, L= 250 mm > Weld-on thread NW 10 DIN 11851</p>			
	820-3,600	AISI304	-	TM-140D
<p>Bi-metal dial thermometer 100 mm \varnothing > Measuring range in °C and °Fahrenheit > Incl. threaded sleeve, L= 125 mm > Weld-on thread NW 10 DIN 11851</p>				
820-3,600	AISI304	-	TM-140E	
<p>For pressure tank FS-MO-8B</p>				
<p>Bi-metal dial thermometer 100 mm \varnothing > Measuring range - 20°C to +60°C > Incl. threaded sleeve to thermometer</p>				
1,000-1,600	AISI304	-	TM-140F	



ACCESSORIES TEMPERATURE MEASUREMENT (SCREW-ON AND SPARE PARTS)

Item

Tank- \emptyset
mm

Material

Order No.
looseOrder No.
mounted**To temperature measurement**for tank F0, FS-M0, AS-M0, MS-M0,
RS-M0, RA-M0, RS-M0-Q, RA-M0-Q**Bi-metal dial thermometer 100 mm \emptyset**

- › Measuring range -20°C to +60°C
- › For threaded sleeve, L= 125 mm

820-3,600

AISI304

63887

-

Bi-metal dial thermometer 100 mm \emptyset

- › Measuring range -20°C to +60°C
- › 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

› L= 125 mm

820-3,600

AISI304

64071

-

**Threaded sleeve to thermometer**

› L= 250 mm

820-3,600

AISI304






83976

-




» Manhole, mash doors and bottom outlets


ACCESSORIES MANHOLE, MASH DOORS AND BOTTOM OUTLETS (WELD-ON PIECES)

Item	Tank- \varnothing mm	Material	Order No. loose	Order No. mounted
<p>Manhole for variable capacity tank FO, KO, ST-T</p>  <p>Manhole neck seamlessly moulded out of tank shell 420x320 mm LW door with food-safe sealing, gap-free and vulcanised, butterfly bow and hand wheel</p>	820-3,000	AISI304	-	ML-110A
<p>Mash door for variable capacity tank FO, KO, ST-T</p>  <p>Mash door B=310xH=420 mm at the bottom, with outwards opening door</p>	1,000-2,000	AISI304	-	ML-110D
 <p>Mash door B=400xH=530 mm at the bottom, with outwards opening door</p>	1,000-2,000	AISI304	-	ML-110E
<p>Instead of standard manhole</p>  <p>Mash door B=310xH=420 mm at the bottom, with outwards opening door</p>	1,000-2,000	AISI304	-	ML-110K
 <p>Mash door B=400xH=530 mm at the bottom, with outwards opening door</p>	1,000-2,000	AISI304	-	ML-110L
For container loading				
Removable door fitting assembly for small mash door 310x420 mm	1,000-2,000	AISI304	-	81789
Removable door fitting assembly for large mash door 400x530 mm	1,000-2,000	AISI304	-	81622

ACCESSORIES MANHOLE, MASH DOORS AND BOTTOM OUTLETS (WELD-ON PIECES)




Item	Tank- \emptyset mm	Material	Order No.	
			loose	mounted
Mash bottom outlet for FO, FS-M0				
 <p>For \emptyset 1,000 to 1,400 mm mash bottom outlet with hinged door B=420xH=310 mm</p> <ul style="list-style-type: none"> > Opens towards the outside; the door is left hinged (door handle on the right) > Lateral bottom outlet neck NW50 DIN 11851 > Elevated legs for discharge height 580 mm > Tank height H = approx. 260 mm 	1,000	AISI304	-	ML-110M
	1,200	AISI304	-	ML-110M
	1,400	AISI304	-	ML-110M
	Ab \emptyset 1,600 mm mash bottom outlet with hinged door B=530xH=400 mm			
<ul style="list-style-type: none"> > Opens towards the outside; the door is left hinged (door handle on the right) > Lateral bottom outlet neck NW50 DIN 11851 > Elevated legs for discharge height 580 mm > Tank height H = + approx. 360 mm 	1,600	AISI304	-	ML-110M
	1,800	AISI304	-	ML-110M
	2,000	AISI304	-	ML-110M
	2,200	AISI304	-	ML-110M
	2,400	AISI304	-	ML-110M
	2,600	AISI304	-	ML-110M
	2,800	AISI304	-	ML-110M
	3,000	AISI304	-	ML-110M

ACCESSORIES MANHOLE, MASH DOORS AND BOTTOM OUTLETS (SCREW-ON AND SPARE PARTS)



Item	Tank- \emptyset mm	Material	Order No.	
			loose	mounted
For BD/FD, FS-M0, AS-M0, MS-M0, RS-M0, RA-M0				
	420x320	-	79028	-
	320x250	-	81485	-
	340x440	-	81353	-
	420x320	-	60786	-
	320x250	-	62593	-
	-	-	-	65389

» Legs

ACCESSORIES LEGS (WELD-ON PIECES)


Item	Tank- \varnothing mm	Material	Order No. loose	Order No. mounted	
Tank legs					
for variable capacity tank FO, for tank FS-MO, MS-MO					
	Short version standard- 100mm	820-2,000	-	-	FA-030B
	Long version standard + 92mm	820	-	-	FA-030C
	Long version standard + 219mm	1,000	-	-	FA-030C
	Long version standard + 176mm	1,200	-	-	FA-030C
	Long version standard + 168mm	1,400	-	-	FA-030C
	Long version standard + 138mm	1,600	-	-	FA-030C
	Long version standard + 136mm	1,800	-	-	FA-030C
	Long version standard + 96mm	2,000	-	-	FA-030C
Short version standard- 100mm	2,200-3,000	-	-	FA-030B	
Long version standard + 100mm	2,200-3,000	-	-	FA-030C	
For rectangular tank RS-MO					
Short version standard - 100mm	900 x 1,400 bis 1,500 x 2,000	-	-	FA-030B	
Long version standard + 156mm	900 x 1,400	-	-	FA-030C	
Long version standard + 156mm	1,100 x 1,600	-	-	FA-030C	
Long version standard + 156mm	1,300 x 1,800	-	-	FA-030C	
Long version standard + 107mm	1,500 x 2,000	-	-	FA-030C	
For rectangular tank RS-MO-Q					
Short version standard- 100mm	1,400 x 1,400	-	-	FA-030B	
Long version standard + 156mm	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
		1,000	PE	66187	FA-030E
		1,200	PE	66188	FA-030E
	Transportation base on rolls for 240 litres - Heightening H=+ approx. 160mm	-	PE	77400	-
	Transportation base on rolls for 60-120 litres - Heightening H=+ approx. 155mm	-	PE	77520	-

ACCESSORIES LEGS (SCREW-ON AND SPARE PARTS)


Item	Tank- \varnothing mm	Material	Order No. loose	Order No. mounted
Special discharge height				
For tank type MBT				
	Special discharge height leg extensions, discharge height from 600 mm to 1,000 mm in increments of approx. 100 mm	2,000–2,800	-	FA-030S
Adjustment of height				
Adjustable feet for tank legs				
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				
› M36 min. 90 mm– max. 210 mm				
	For variable capacity tank FO, tank FS-MO, MS-MO			
1 Set= 3 pieces per tank M20	1,000–1,200	-	46127	-
2 Set= 6 pieces per tank M20	1,400–1,600	-	46125	-
3 Set= 6 pieces per tank M24	1,800–2,000	-	46128	-
4 Set= 8 pieces per tank M24	2,200–2,800	-	46129	-
5 Set= 8 pieces per tank M30	2,800–3,200	-	46134	-
6 Set= 10 pieces per tank M30	2,600–3,600	-	46130	-
7 Set= 12 pieces per tank M30	3,200–3,600	-	46135	-
8 Set= 14 pieces per tank M30	3,200–3,600	-	46136	-
9 Set= 16 pieces per tank M30	3,600	-	46139	-
10 Set= 10 pieces per tank M36	3,200	-	46220	-
11 Set= 12 pieces per tank M36	3,200–3,600	-	46221	-
12 Set= 14 pieces per tank M36	3,600	-	46137	-
13 Set= 16 pieces per tank M36	3,600	-	46138	-
For rectangular tank RS-MO				
14 Set= 4 pieces per tank	-	-	46126	-
For sparkling wine pressure tank FS-MO-8B				
15 Set= 6 pieces per tank M20	1,000–1,600	-	46125	-
16 Set= 8 pieces per tank M24	1,800–2,000	-	46129	-
For KZE tank FS-MO-KZE				
17 Set= 8 pieces per tank M20	1,600–1,800	-	46131	-
18 Set= 8 pieces per tank M24	2,000–2,800	-	46129	-
19 Set= 10 pieces per tank M24	2,400–2,600	-	46132	-
20 Set= 8 pieces per tank M30	2,800–3,200	-	46134	-
21 Set= 10 pieces per tank M30	2,600–3,600	-	46130	-
22 Set= 12 pieces per tank M30	3,200–3,600	-	46135	-
23 Set= 14 pieces per tank M36	3,400–3,600	-	46137	-
24 Set= 16 pieces per tank M36	3,600	-	46138	-

» Pipes

ACCESSORIES PIPES (WELD-ON PIECES)





Item	Tank-ø mm	Material	Order No. loose	Order No. mounted	
To cleaning					
Cleaning spray head, perforation 360° with clip fastener including cleaning pipe connection DIN 11851 at tank front side, drawn off to operating height					
	Spray head DN40: Flow rate at 1.0 bar ~12 m³/h Flow rate at 2.5 bar ~19 m³/h H=+ approx. 150 mm				
	Spray head DN50: Flow rate at 1.0 bar ~28 m³/h Flow rate at 2,5 bar ~44 m³/h H=+ approx. 150 mm				
	DN40 to 10,000 litres tank capacity	1,000–2,400	AISI304	-	RL-40A
	DN40 to 20,000 litres tank capacity	1,000–2,400	AISI304	-	RL-40B
	DN40 to 30,000 litres tank capacity	1,000–2,400	AISI304	-	RL-40C
	DN50 to 10,000 litres tank capacity	1,000–3,600	AISI304	-	RL-50A
DN50 to 20,000 litres tank capacity	1,000–3,600	AISI304	-	RL-50B	
DN50 to 50,000 litres tank capacity	1,000–3,600	AISI304	-	RL-50C	
Spray head NW40 detachable from outside					
	1,000–3,600	AISI304	-	RL-41A	
Spray head NW50 detachable from outside					
	1,000–3,600	AISI304	-	RL-51A	
Connection from cleaning pipe to fill level indicator					
H=+ approx. 50 mm	1,000–3,600	AISI304	-	VL-50A	
Connection from cleaning pipe to filler neck with spray head NW20					
	1,000–3,600	AISI304	-	VL-50B	
To filling					
Filling pipe NW50 drawn off to operating height Connection NW50 DIN 11851 H = + approx. 150 mm					
Up to 10,000 litres tank capacity	1,000–2,600	AISI304	-	BF-100A	
Up to 10,000 litres tank capacity	1,600–3,600	AISI304	-	BF-200B	
Up to 33,000 litres tank capacity	1,000–3,600	AISI304	-	BF-300C	
Vent pipe					
for sparkling wine pressure tank FS-MO-8B					
Stainless steel pipeline NW25 drawn off to operating height connection NW25 DIN 11851 H=+ approx. 150 mm					
	1,000–1,600	AISI304	-	EL-100A	

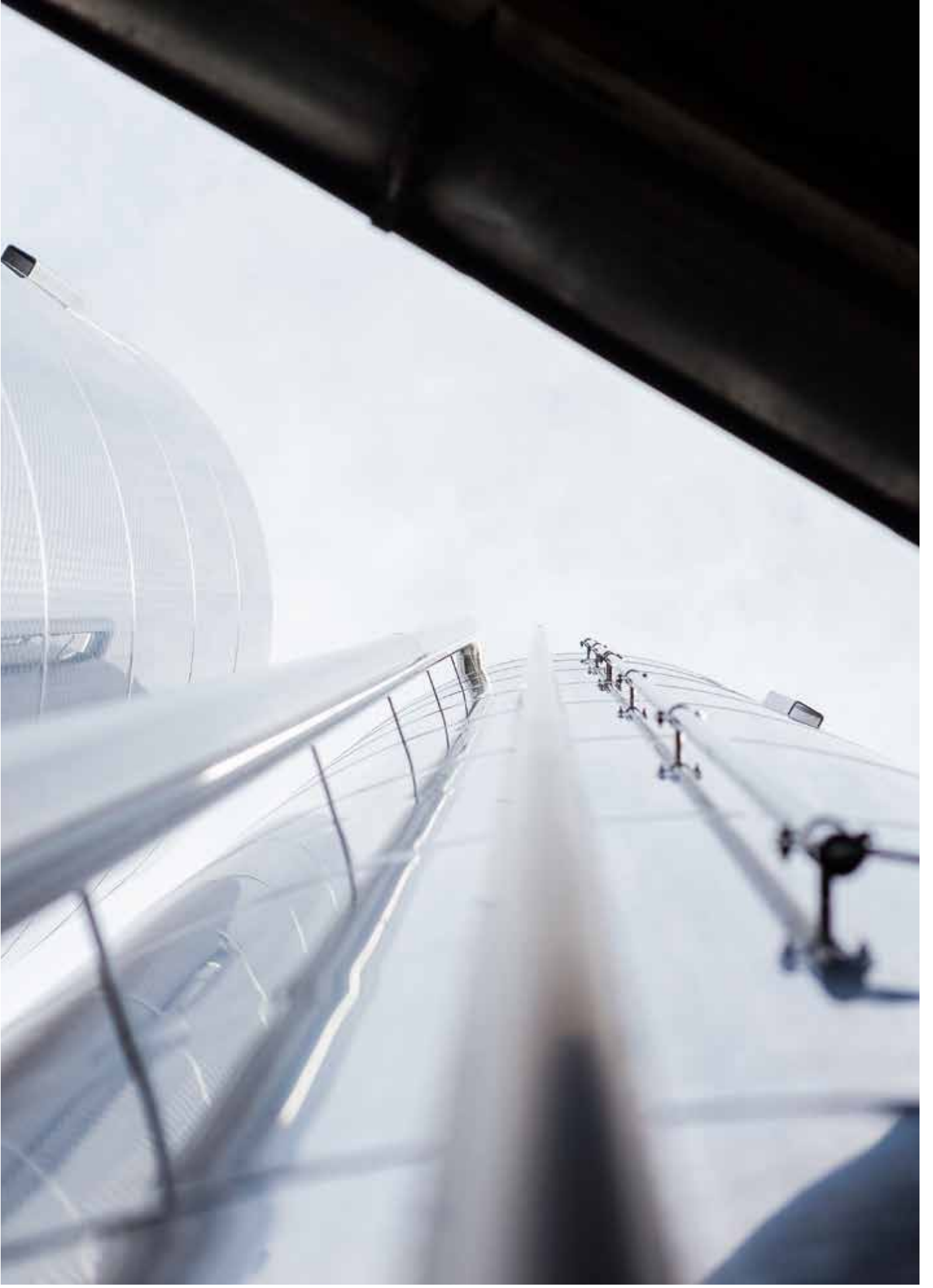
ACCESSORIES PIPES (WELD-ON PIECES)

Item	Tank- \emptyset mm	Material	Order No. loose	Order No. mounted	
Inundation pipe					
for FD-MBT					
 <p>Stainless steel pipe NW50 with 2 self-rotating sprinkling systems connection thread NW50 DIN 11851</p>	Tank capacity up to 10,000 litres	1,600–2,400	AISI 304	-	ÜF-4
	Tank capacity up to 20,000 litres	2,000–2,800	AISI 304	-	ÜF-5
	Tank capacity up to 30,000 litres	2,400–2,800	AISI 304	-	ÜF-6
	Flooder removable from outside	-	-	-	AE-MT






ACCESSORIES PIPES (WELD-ON PIECES)

Item	Tank-ø mm	Material	Order No.	Order No.
			loose	mounted
<p>Sparkling wine armature for ventilation pipe for sparkling wine pressure tank FS-MO-8B</p>  <p>Sparkling wine armature with bevel seat through valve Left: Block valve NW 10 DIN 11851 with manometer, including connection NW20 with sealing cap for nitrogen feeding Right: Safety valve (working pressure 8.0bar)</p>	1,000-1,600	AISI304	-	SA-100A
for KZE tanks FS-MO-KZE, FS-MO-KZEK				
 <p>KZE-armature with bevel seat gate valve NW40 DIN 11851 left side: block valve NW 10 DIN 11851 with sterile filter, filter case made of stainless steel right side: block valve NW 10 DIN 11851 with manu-vacuum manometer, relief valve (operating pressure 0.5 bar)</p>	1,600-3,600	1.4301	-	KE-100A
<p>KZE-armature with disc valve NW 40 DIN 11851 left side: block valve NW 10 DIN 11851 with sterile filter, filter case made of stainless steel right side: block valve NW 10 DIN 11851 with manu-vacuum manometer, relief valve (operating pressure 0.5 bar)</p>	1,600-3,600	1.4301	-	KE-100B
Fermentation glass for KZE-armature	1,600-3,600	glass	79778	-
Adapter for fermentation glass	1,600-3,600	1.4301	79779	-
 <p>Filling aid for KZE tanks FS-MO-KZE, FS-MO-KZEK</p> <p>Level detector (tester) screwed on tank top with connecting sleeve G ½", wire drawn off to operating height, protected through stainless steel cable tube, with connecting plug SV70</p>	1,600-3,600		-	BH-100A
 <p>Alarm device Audible signal transmitter to be connected to filling aid with connecting plug SV70</p>	1,600-3,600	plastic	79345	-



» Stirring device connections, flanges and supplementary threads

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

Item	Tank- \varnothing mm	Material	Order No. loose	Order No. mounted	
Stirring device flange					
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 150	1,600–3,600	AISI304	-	FL-150A
	2 Flange-DN 200	1,600–3,600	AISI304	-	FL-200A
	3 Flange-DN 250	1,600–3,600	AISI304	-	FL-250A
For standard stirring devices 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					
Weld-on gland					
Weld-on gland horizontally at tank shell (from NW40 upwards with reinforcing plate) DIN 11851 or Clamp DIN32676/DIN 11864					
	1 NW 20	820–3,600	AISI304	-	SH-020A
	2 NW 25	820–3,600	AISI304	-	SH-025A
	3 NW 32	820–3,600	AISI304	-	SH-032A
	4 NW 40	820–3,600	AISI304	-	SH-040A
	5 NW 50	820–3,600	AISI304	-	SH-050A
	6 NW 65	820–3,600	AISI304	-	SH-065A
	7 NW 80	820–3,600	AISI304	-	SH-080A
	8 NW 100	1,000–3,600	AISI304	-	SH-100A
	9 NW 125	1,000–3,600	AISI304	-	SH-125A
	10 NW 150	1,000–3,600	AISI304	-	SH-150A

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

Item	Tank- \emptyset mm	Material	Order No. loose	Order No. mounted
Weld-on gland				
Weld-on gland vertically at tank top or tank bottom DIN 11851 or Clamp DIN 32676/DIN 11864				
1 NW20	820-3,600	AISI304	-	SV-020A
2 NW25	820-3,600	AISI304	-	SV-025A
3 NW32	820-3,600	AISI304	-	SV-032A
4 NW40	820-3,600	AISI304	-	SV-040A
5 NW50	820-3,600	AISI304	-	SV-050A
6 NW65	820-3,600	AISI304	-	SV-065A
7 NW80	820-3,600	AISI304	-	SV-080A
8 NW100	1,000-3,600	AISI304	-	SV-100A
9 NW125	1,000-3,600	AISI304	-	SV-125A
10 NW150	1,000-3,600	AISI304	-	SV-150A



Instead of stirring device connection neck AG 37 W 47x1/9"
for SO-Z, RO-Z




Item	Tank- \emptyset mm	Material	Order No. loose	Order No. mounted
Stirring device connection neck				
External thread NW40 DIN 11851	820-1,200	AISI304	-	RW-160B
External thread NW50 DIN 11851	820-1,200	AISI304	-	RW-160C
External thread 40 Macon	820-1,200	AISI304	-	RW-160D
Without stirring device connection neck	820-1,200	AISI304	-	RW-160E








» Control modes, automation, mash and juice extraction

CONTROL MODES , AUTOMATION, MASH AND JUICE EXTRACTION (WELD-ON PIECES)

Item	Order No. mounted
	
<p>Automatic temperature regulation with target indicator and actual indicator</p>	
<p>Mash heating: Desired start temperature for fermentation – insert target value "Heating". The heating switches itself off automatically when target value is reached.</p>	
<p>Mash cooling: In order to avoid exceeding the desired fermentation temperature insert target value "cooling". The cooling switches itself on automatically via a solenoid valve and cools the mash down until the desired fermentation temperature is either reached or maintained.</p>	
<p>Version including solenoid valves. For connection to locally available warm water/cold water source</p>	
<p>For FD-MBT</p>	DMS-1
<p>Crush rods for FD-MBT</p>	
<p>Vertical crush rods, laterally welded on tank shell, for better mixing of the mash</p>	
<p>1 Up to 10,000 litres tank volume BS-100A 2 Up to 20,000 litres tank volume BS-100B 3 Up to 30,000 litres tank volume BS-100C</p>	BS-100A BS-100B BS-100C
<p>Alarm device for KZE tanks</p>	
<p>Alarm device with visual and audible signal transmitter</p>	88329

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

ACCESSORIES (MISCELLANEOUS)

Item	Tank- \emptyset mm	Material	Order No. loose	Order No. mounted
Insulation				
 <p>Insulation thoroughly welded Tank completely insulated, insulation material mineral wool/ Armaflex, casing with stainless steel sheet, AISI304, marbled outside/ IIIc, longitudinal joints and transverse joints thoroughly welded</p>	1,000–1,600	-	-	ISO-100A
 <p>Insulation rivetted/screwed Tank completely insulated, insulation material mineral wool/ Armaflex, casing with stainless steel sheet, AISI304, marbled outside/ IIIc, longitudinal joints and transverse joints rivetted or screwed</p>	1,000–1,600	-	-	ISO-200A
 <p>Tank labelling Sticker for tank labelling</p>	820–3,600	-	83978	-
Tank approval				
for pressure tanks in accordance with the guideline for pressure devices 97/23/EG				
 <p>TÜV-test with documentation (for each tank)</p>	1,000–1,600	-	TÜV-001	-
 <p>TÜV-test with documentation (one only for each entire order)</p>	1,000–1,600	-	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	-	00019	-