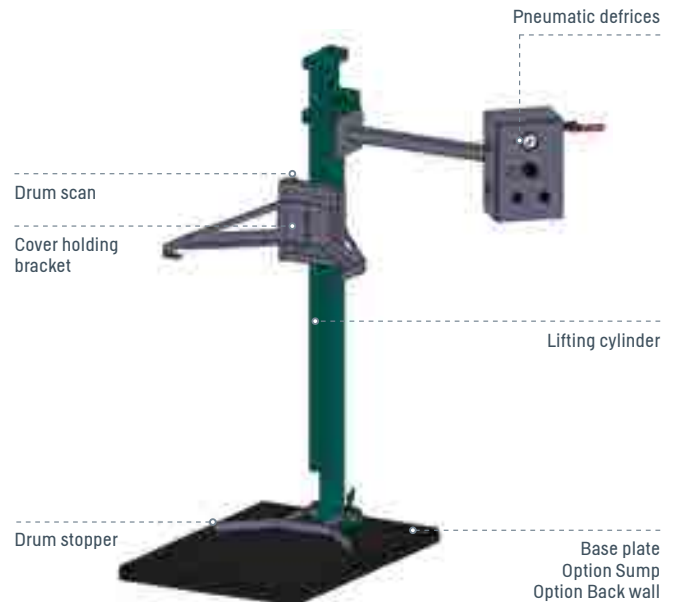


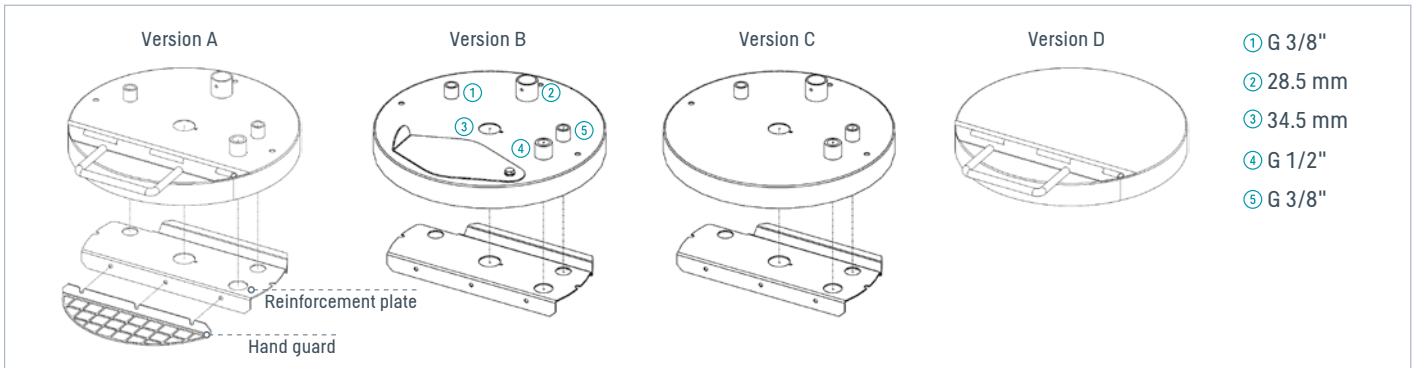
2.2 COVER LIFTING DEVICES



VERSION	EQUIPMENT	ARTICLE NO.
PNEUMATIC DEFRICES		
Without agiator	–	AE 40 100 812 0
With control for air-powered agiator	–	AE 40 100 812 1
With shut-off electric agiator	with PE converter	AE 40 100 812 2
Pneumatic defrices with two-hand operation	–	AE 40 000 810 3
Pneumatic defrices with two-hand operation and control for air-powered agiator	–	AE 40 000 810 1
Pneumatic defrices with two-hand operation and PE converter for electric agiator	with PE converter	AE 40 000 810 2
Tripod for two-hand control	painted steel	23 823 09
Holder for two-hand control	painted steel	23 888 15
Drum scan	necessary accessories for lifters with two-hand control and agiator	AE 40 000 810 0
Position switch	if no drum scan is used	23 922 22
CYLINDERS SOLO		
PE 510 / 6 bar / 87 PSI, max. 50 kg	for 30 liters	PE 05 100 000 0
PE 710 / 6 bar / 87 PSI, max. 75 kg	for 60 liters	PE 07 100 000 0
PE 710 rotating / 6 bar / 87 PSI, max. 50 kg	for material pressure tank	PE 07 101 000 0
PE 1010 / 6 bar / 87 PSI, max. 75 kg	for 200 liters	PE 10 100 000 0
PE 1510 / 6 bar / 87 PSI, max. 50 kg	for IBC* 500-1000 liters (only air-powered agiator)	PE 15 100 000 0
PE 1511 / 6 bar / 87 PSI, max. 75 kg	for IBC* 500-1000 liters (only electric agiator)	PE 15 110 000 0
COVER HOLDING BRACKET		
Cover holding bracket for hobcock cover 30 liters	30 liters	PE 05 009 930 0
Cover holding bracket for hobcock cover 60 liters	60 liters	PE 07 009 930 0
Cover holding bracket for drum cover 200 liters	200 liters	PE 10 009 930 0
Cover holding bracket for cover with air-powered agiator	IBC* 500-1000 liters (only air-powered agiator)	PE 15 009 930 0
Reinforced holding arm for cover with electric agiator	IBC* 500-1000 liters (only electric agiator)	PE 15 019 930 0
Cover holding bracket for MDG 22 KLA	–	PE 00 229 930 1
Cover holding bracket for MDG 45 KLA	–	PE 00 459 930 1
Cover holding bracket MDG 22	–	PE 00 229 930 0
Cover holding bracket MDG 12/24	–	PE 00 249 930 0
Cover holding bracket MDG 45/60	–	PE 00 459 930 0
DRUM STOPPER		
Drum stopper 30/60 Liters	30/60 liters	PE 05 009 920 0
Drum stopper 200 Liters	200 liters	PE 10 009 920 0
BASE PLATE		
Base plate 400 x 600 mm	30/60 liters	AE 40 000 908 2
Base plate 600 x 800 mm	200 liters	AE 40 000 908 1
SUMP		
Sump 120 Liters (painted)	653 x 993 x 335 mm	AE 40 100 000 1
Sump 120 Liters (stainless steel)	653 x 993 x 335 mm	AE 40 100 000 2
Sump 240 Liters (painted)	1300 x 993 x 335 mm	AE 40 100 000 3
Sump 240 Liters (stainless steel)	1300 x 993 x 335 mm	AE 40 100 000 4
Semi-frame construction 644 mm (painted) **	for pans 120 liters and 240 liters	AE 40 100 001 0

Semi-frame construction 644 mm (stainless steel) **	for pans 120 liters and 240 liters	AE 40 100 001 1
Sump 279 liters (painted)	1500 x 993 x 335 mm	AE 40 100 000 5
Sump 279 liters (stainless steel)	1500 x 993 x 335 mm	AE 40 100 000 6
Semi-frame construction 742 mm painted **	for pans 279 liters	AE 40 000 911 1
Semi-frame construction 742 mm stainless steel **	for pans 279 liters	AE 40 000 911 3
Pan gusset plate, right, galvanized		23 350 82
Pan gusset plate, left, galvanized		23 350 91
Pan gusset plate, right, stainless steel		23 424 21
Pan gusset plate, left, stainless steel		23 424 23
CONTROL CABINETS		
Electric control cabinet for electrical agitator on lifter (not Ex), motor output 0.12-0.18 kW		AE 40 000 910 0
Electric control cabinet for electrical agitator on lifter (not Ex), motor output 0.37-1.5 kW		AE 40 000 909 9
Electrical emergency stop pushbutton (Ex)	for mounting on a wall	WO 21 041 505 5

DRUM COVER VERSIONS



VERSION	30 LITERS	60 LITERS	200 LITERS
DRUM COVER			
Version A	AE 20 230 461 8	–	AE 20 230 462 3
Version B	AE 20 230 462 0	–	AE 20 230 462 4
Version C	AE 20 230 462 2	–	AE 20 230 462 5
Version D (blank)	AE 20 230 446 4	–	AE 20 230 447 1
Version E (blank)	DO 50 200 004 0	DO 50 200 004 2	DO 50 103 014 3
OPTION (only for version D and E)			
Inspection hole	AE 40 000 907 1	AE 40 000 907 1	AE 40 000 907 2
Bung adapter 2"	–	–	AE 40 000 907 3
Other holes, sleeves etc.	On inquiry		
Reinforcement plate for agitator	23 925 63	23 490 82	23 927 76
Hand guard	23 928 62	–	23 928 53

❗ If agitators are mounted on covers with flap, a drum cover reinforcement with hand guard is required.

Adapter for agitator only DRW 46-730/-735/-845	AE 20 230 435 3	AE 20 230 435 3	AE 20 230 435 3
AGIATOR			
DRW 0,7 kW 1500 1/min. Lubricated	V 46 322 00 409	V 46 322 00 410	V 46 322 00 420
DRW 0,36 kW 200 1/min. Oil-free	V 44 220 40 303	V 44 220 40 603	V 44 845 00 203
DRW 0,36 kW 200 1/min. Lubricated	V 44 220 40 323	V 44 220 40 623	V 46 845 00 223
DRW 0,36 kW 300 1/min. Oil-free	V 44 220 40 313	V 44 220 40 613	–
DRW 0,36 kW 300 1/min. Lubricated	V 44 220 40 333	V 44 220 40 633	–
DRW 0,5 kW 300 1/min. Oil-free	V 46 735 00 313	V 46 735 00 613	V 46 735 00 213
DRW 0,55 kW 260 1/min. Oil-free	–	–	V 46 730 00 203
DRW 1,2 kW 1500 1/min. Lubricated, not explosion-proof	–	–	V 46 323 00 420
ERW 0,12 kW 60 1/min. 230/400V AC 50 Hz 3 PH	V 44 220 50 303	V 44 220 50 603	–
ERW 0,18 kW 100 1/min. 230/400V AC 50 Hz 3 PH	V 44 220 50 313	V 44 220 50 623	–
ERW 0,37 kW 100 1/min. 230/400V AC 50 Hz 3 PH	–	–	V 61 000 13 703
ERW 0,55 kW 100 1/min. 230/400V AC 50 Hz 3 PH	–	–	V 61 000 15 503
ERW 0,75 kW 100 1/min. 230/400V AC 50 Hz 3 PH	–	–	V 61 000 17 503

* Other services, speeds and frequency control, impellers on request.

DIAMETER IMPELLERS

VERSION	DIAMETER	WAVE		
		16 MM	20 MM	25 MM
<ul style="list-style-type: none"> Blade type impeller Stainless steel 1.4301 	60 mm	V 42 115 01 013	–	–
	88 mm	V 42 115 01 043	–	–
	156 mm	V 42 115 01 123	–	–
	186 mm	V 42 115 01 453	–	–
<ul style="list-style-type: none"> Pitched blade impeller Stainless steel 1.4301 	180 mm	V 44 250 00 053	–	–
	190 mm	V 44 250 00 043	V 44 250 00 143	–
	220 mm	V 44 250 00 063	–	–
	240 mm	V 44 250 00 013	V 44 250 00 113	–
	270 mm	V 44 250 00 023	V 44 250 00 123	V 61 270 02 503
	300 mm	V 44 250 00 033	V 44 250 00 133	V 61 300 02 503
	340 mm	V 44 250 00 003	V 44 250 00 103	V 61 340 02 503
	390 mm	–	–	V 61 390 02 503
	440 mm	–	–	V 61 440 02 503
<ul style="list-style-type: none"> Pitched blade impeller foldable Stainless steel 1.4301 	220 / 115 mm	V 61 000 02 623	V 61 000 02 613	–
	335 / 125 mm	V 61 000 02 423	V 61 000 02 413	V 61 000 02 403
<ul style="list-style-type: none"> Calix Stainless steel 1.4301 	186 mm	23 376 61	–	–
	130 mm	23 376 65	–	–
	210 mm	23 377 59	23 380 79	–
	320 mm	–	–	V 61 100 00 033
<ul style="list-style-type: none"> Grid blade impeller Aluminium (not for the ex-area) 	220 mm	V 44 250 00 011	V 44 250 00 111	–
	356 mm	V 44 250 00 001	V 44 250 00 101	V 61 100 00 033
	503 mm	–	–	V 61 011 02 509

COVER LIFTING DEVICES FOR PRESSURE TANKS MDG



Lift for MDG series tank covers, including control unit, lifting cylinder, cover holding bracket, base plate

PE 710 FOR MDG 45 OR 60 SWIVELING (LIFT WITHOUT ATTACHMENTS)

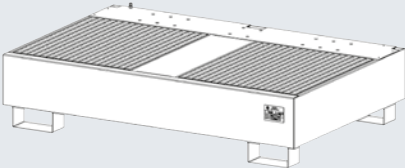
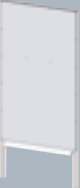
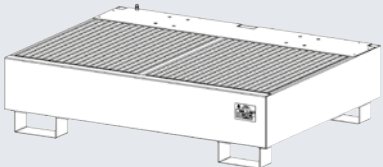

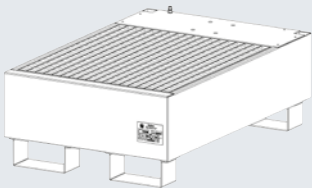
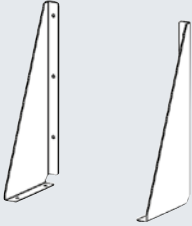
- ⊕ Drum sizes: up to 30-liters drums
- ⊕ Stroke: 700 mm
- ⊕ Max. stroke load: 75 kg
- ⊕ Max. op. pressure: 6 bar / 87 PSI
- ⊕ Max. height 1,874 mm

TYPE		PART NO.
WP Cover lifter MDG-12/24 ORW	Cover lifter	23 864 71
WP Cover lifter MDG-12/24 DRW	Cover lifter	23 864 72
WP Cover lifter MDG-12/24 ERW	Cover lifter	23 864 73
WP Cover lifter MDG-22 ORW	Cover lifter	23 864 74
WP Cover lifter MDG-22 DRW	Cover lifter	23 864 75
WP Cover lifter MDG-22 ERW	Cover lifter	23 864 76
WP Cover lifter MDG-45/60 ORW	Cover lifter	23 863 20
WP Cover lifter MDG-45/60 DRW	Cover lifter	23 863 21
WP Cover lifter MDG-45/60 ERW	Cover lifter	23 863 22
WP Cover lifter MDG-22 KLA ORW	WP Cover lifter	23 863 23
WP Cover lifter MDG-22 KLA DRW	WP Cover lifter	23 863 24
WP Cover lifter MDG-22 KLA ERW	WP Cover lifter	23 863 25
WP Cover lifter MDG-45 KLA ORW	WP Cover lifter	23 863 26
WP Cover lifter MDG-45 KLA DRW	WP Cover lifter	23 863 27
WP Cover lifter MDG-45 KLA ERW	WP Cover lifter	23 863 28

Basic equipment: Double-acting pneumatic lift cylinder, including attached choke valve outlet regulators; base plate for installation on the floor; chrome-plated piston rod with attached stop strip; including mounting material for holding arm installation.

To be ordered separately are other attachment materials specific to the application, e.g. holding arm, pneumatic controls, base plate. The lift device can also be used without problems for container versions with a heating sleeve or jacket.

2.3 PANS AND REAR WALLS

PANS FOR 2 DRUMS 200 LITERS	PART NO.	FIGURE
<ul style="list-style-type: none"> • Drip pan • 1500 x 993 x 335 mm • with grating • Accommodates two rear walls • Leak-tested welds (dye penetrant testing) 	AE 40 100 000 5 / painted steel	
	AE 40 100 000 6 / stainless steel	
<ul style="list-style-type: none"> • Semi-frame construction • Width 742 mm 	AE 40 000 911 1 / painted steel / galvanized	
	AE 40 000 911 3 / stainless steel	
PAN FOR 1 DRUM 200 LITERS	PART NO.	FIGURE
<ul style="list-style-type: none"> • Drip pan • 1300 x 993 x 335 mm • with grating • Accommodation for rear wall • Leak-tested welds (dye penetrant testing) 	AE 40 100 000 3 / painted steel	
	AE 40 100 000 4 / stainless steel	
<ul style="list-style-type: none"> • Semi-frame construction • Width 644 mm 	AE 40 100 001 0 / painted steel / galvanized	
	AE 40 100 001 1 / stainless steel	
PANS 120 LITERS	PART NO.	FIGURE
<ul style="list-style-type: none"> • Drip pan • 653 x 993 x 335 m • with grating • Accommodation for rear wall • Leak-tested welds (dye penetrant testing) 	AE 40 100 000 1 / painted steel	
	AE 40 100 000 2 / stainless steel	
<ul style="list-style-type: none"> • Semi-frame construction • Width 644 mm 	see pan 1 drum 200 liters	
ACCESSORIES	PART NO.	FIGURE
<ul style="list-style-type: none"> • Gusset plate for drip pan 	AE 40 000 909 3	
<ul style="list-style-type: none"> • Retaining bracket for MDG 	AE 40 000 909 1	