

Mk5

| Änderungen vorbehalten! |   | Subject to change!   |  | Modifications réservées!             |  |  |
|-------------------------|---|--|--|--------------------------------------|--|--|
| Pos.                    | Artikel<br>Article<br>Article   | Typ<br>Type<br>Type  | Visual   | Process                              | Art/SAP-Nr.<br>Art/SAP-No.<br>Art/SAP-No.  |  |
| 101a                    | Dampfeinsatz kpl.<br>Steam cylinder insert cpl.<br>Tête de chauffe cpl.   | 5 kg/h<br>8 kg/h<br>10 kg/h<br>16 kg/h<br>20 kg/h<br>24 kg/h<br>30 kg/h<br>40 kg/h<br>40 kg/h<br>200-220 V 3~ 40 kg/h                                      | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 1115296<br>1115299<br>1115300<br>1115301<br>1115302<br>1115303<br>1115304<br>2568026<br>1115305<br>1115305 |  |
| 101b                    | Dampfeinsatz mit Kabelbaum<br>Steam cylinder insert with cable harness<br>Tête de chauffe incl. faiseau de câbles   | 400-415V/3~ 40 kg/h<br>400-415V/3~ 40 kg/h   | 1  | 1                                    | 2568194<br>2568195   |  |
| 102                     | Dampfzylinder<br>Steam cylinder<br>Cuve à vapeur  | 5/8/10/16 kg/h / 200<br>20/24/30/40 kg/h / 280   | 1  | 1                                    | 1115461<br>1115462   |  |
| 103                     | Dampfzylinderdeckel<br>Steam cylinder cover<br>Couvercle de cuve  | 5/8/10 kg/h / 200<br>16 kg/h / 200<br>20 kg/h / 280<br>24/30/40 kg/h / 280   | 1<br>1<br>1                                    | 1<br>1<br>1<br>1                     | 1115464<br>1115465<br>1115466<br>1115467   |  |
| 104a                    | Deckelspannring<br>Cover clamping<br>Fermeture du couvercle   | 5/8/10/16 kg/h / 200   | 1  | 1                                    | 1103812  |  |
| 104b                    | Deckelspannring (mit Durodichtung)<br>Cover clamping (with gasket Duro)<br>Fermeture du couvercle (avec joint Duro) | 20/24/30/40 kg/h / 280   | 1  | 1                                    | 1103814  |  |
| 105                     | Durodichtung<br>Gasket Duro<br>Joint Duro   | 5/8/10/16 kg/h / 200<br>20/24/30/40 kg/h / 280   | 1  | 1                                    | 1101516<br>1100966   |  |
| 106                     | Spannverschluss<br>Clamping ring<br>Collier de fermeture  | 5/8/10/16 kg/h / 200<br>20/24/30/40 kg/h / 280   | 1  | 1                                    | 1104574<br>1104578   |  |
| 107                     | Ausblasstutzen kpl.<br>Steam outlet hose cpl.<br>Manchon de vaporisation cpl.                                       | 540 kg/h   | 1  | 1                                    | 1103817  |  |
| 108                     | Heizstab<br>Heating element<br>Element de chauffage   | 5 kg/h / 1250 W<br>8 kg/h / 2000 W<br>10 kg/h / 2500 W<br>16 kg/h / 2000 W<br>20 kg/h / 2500 W<br>24 kg/h / 2000 W<br>30 kg/h / 2500 W<br>40 kg/h / 3300 W | 3<br>3<br>6<br>6<br>9<br>9<br>9                | 3<br>3<br>6<br>6<br>9<br>9           | 1115476<br>1115478<br>1115480<br>1115478<br>1115480<br>1115478<br>1115480<br>1115482                       |  |
| 108                     | Heizstab (3 Stk.)<br>Heating element (3 pcs)<br>Element de chauffage (3 pcs)  | 5 kg/h / 1250 W<br>8 kg/h / 2000 W<br>10 kg/h / 2500 W<br>16 kg/h / 2000 W<br>20 kg/h / 2500 W<br>24 kg/h / 2000 W<br>30 kg/h / 2500 W<br>40 kg/h / 3300 W | 1<br>1<br>1<br>2<br>2<br>3<br>3<br>3           | 1<br>1<br>1<br>2<br>2<br>3<br>3<br>3 | 1115475<br>1115477<br>1115479<br>1115477<br>1115479<br>1115477<br>1115479<br>1115481                       |  |
| 109                     | Dichtung & Gegenflansch (9 Stk.)<br>Gasket & counter flange (9 pcs)<br>Joint & contre bride (9 pcs)                 | 540 kg/h   | 1  | 1                                    | 2560304  |  |

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|------|--|---|------------------|------------------|--|
| 110  | Übertemperaturschalter kpl.<br>Thermostat cpl.<br>Thermostat cpl.  | 540 kg/h  | 1                | 1                | 1103822  |
| 111  | Kabel zu Übertemperaturschalter kpl.<br>Thermostat cable cpl.<br>Câble pour thermostat cpl.  | 540 kg/h  | 1                | 1                | 2527403  |
| 112  | Stecker<br>Connector<br>Connecteur   | 5/8/10 kg/h / 10 pol.<br>16/20 kg/h / 16 pol.<br>24/30 kg/h / 24 pol.<br>40 kg/h / 24 pol.<br>40 kg/h / 24 pol. **  | 1<br>1<br>1<br>1 | 1<br>1<br>1<br>1 | 1103825<br>1103829<br>1103832<br>2583172<br>1119457                                  |
| 113  | Kabelbaum 230-240V/1~<br>Cable harness 230-240V/1~<br>Faiseau de câbles 230-240V/1~  | 5/8/10 kg/h / 10 pol.   | 1                | 1                | 1119718  |
| 113  | Kabelbaum 200-220V/3~<br>Cable harness 200-220V/3~<br>Faiseau de câbles 200-220V/3~  | 5/8/10 kg/h / 10 pol.<br>16/20 kg/h / 16 pol.<br>24/30 kg/h / 24 pol.<br>40 kg/h / 24 pol.  | 1<br>1<br>1      | 1<br>1<br>1      | 1119718<br>1119719<br>1119720<br>1119721   |
| 113  | Kabelbaum 400-415V/3~<br>Cable harness 400-415V/3~<br>Faiseau de câbles 400-415V/3~  | 5/8/10 kg/h / 10 pol.<br>16/20 kg/h / 16 pol.<br>16/20 kg/h / 16 pol.<br>24/30 kg/h / 24 pol.<br>24/30 kg/h / 24 pol.<br>40 kg/h / 24 pol.<br>40 kg/h / 24 pol.<br>40 kg/h / 24 pol. **<br>40 kg/h / 24 pol. ** | 1<br>1<br>1<br>1 | 1<br>1<br>1<br>1 | 1115484<br>1115485<br>1115486<br>1115487<br>1115488<br>2568027<br>2568028<br>1119458 |
| 114a | Zylindereinsatz mit Gitter<br>Cylinder insert with grid<br>Insert du cuve avec grille  | 5/8/10/16 kg/h / 200<br>20/24/30/40 kg/h / 280  | 1                | 1                | 1115489<br>1115490   |
| 114b | Zylindereinsatz mit Folie<br>Cylinder insert with foil<br>Insert du cuve avec film   | 5/8/10/16 kg/h / 200<br>20/24/30/40 kg/h / 280  | 1                | 1                | 2557691<br>2557692   |
| 115a | Einsatzgitter (für brüchigen, spröden Kalk)<br>Screen insert (for fragile, brittle lime)<br>Insert grille (pour calcaire cassant)                                  | 516 kg/h / 200<br>2040 kg/h / 280   | 1                | 1                | 1115491<br>1115492   |
| 115b | Kalkauffangfolie (für glasartigen, harten Kalk)<br>Scale collector foil (for glassy and hard lime)<br>Sac collecteur de calcaire (pour calcaire vitreux et dur)    | 516 kg/h / 200<br>2040 kg/h / 280   | 1                | 1                | 1119793<br>1119796   |
| 116  | Trichterschikane<br>Funnel baffle ring<br>Chicane de l'entonnoir   | 540 kg/h  | 1                | 1                | 1116884  |
| 117  | Kupplungsmuffe kpl. Coupling sleeve cpl. Manchon d'accouplement cpl.   | 540 kg/h / Standard<br>5/8/10/16 kg/h / VE 200<br>20/24/30/40 kg/h / VE 280   | 1<br>1<br>1      | 1<br>1<br>1      | 1115494<br>1115495<br>1115496  |
| 118  | Schnappring gross (inkl. Dichtung)<br>Snap ring large (incl. gasket)<br>Anneau d'arrêt grand (incl. joint)   | 540 kg/h  | 1                | 1                | 1115497  |
| 119  | Schnappring klein (inkl. Dichtung)<br>Snap ring small (incl. gasket)<br>Anneau d'arrêt petit (incl. joint)   | 540 kg/h  | 1                | 1                | 1115498  |
| 120  | Kalkauffangbehälter<br>Lime collector tank<br>Collecteur de calcaire   | 5/8/10/16 kg/h / 500<br>20/24/30/40 kg/h / 600  | 1                | 1                | 1115499<br>1115500   |
| 121  | Ablasshahn (inkl. Dichtung)<br>Drain valve (incl. gasket)<br>Robinet de vidange (incl. joint)  | 540 kg/h  | 1                | 1                | 1116889  |
| 122  | Verschluss Kalkauffangbehälter links+rechts kpl.<br>Rotation locks lime collector tank left+right cpl.<br>Verrouillage de collecteur de calcaire gauche+droit cpl. | 540 kg/h  | 1                | 1                | 1115502  |
| 201  | Synchronpumpe kpl. Synchronous pump cpl. Pompe synchrone cpl.  | 540 kg/h  | 1                | 1                | 1115532  |

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|------|--|--|--------|---------|---|
| 202  | Dichtring Pumpengehäuse<br>Gasket for pump housing<br>Joint pour boîtier de pompe  | 540 kg/h   | 1      | 1       | 2550469                                   |
| 203  | Ablaufbecher kpl. Drain cup cpl. Godet d'écoulement cpl.   | 540 kg/h   | 1      | 1       | 1115534                                   |
| 204  | PEX-Schlauchgarnitur<br>PEX hose<br>Tuyau PEX  | 540 kg/h   | 1      | 1       | 1103857                                   |
| 205  | Einlassventil kpl.<br>Solenoid inlet valve cpl.<br>Vanne d'alimentation cpl.   | 5/8/10/16 kg/h / 1.2 l<br>20/24/30/40 kg/h / 2.0 l               | 1      |         | 1115535<br>1104535                        |
| 206  | Doppel-Einlassventil kpl. Double solenoid inlet valve cpl. Double-vanne d'alimentation cpl.                              | 520 kg/h / 2/0.8 l<br>2440 kg/h / 2/1.2 l                        |        | 1       | 1115680<br>1115536                        |
| 207  | Niveauprint kpl.<br>Print for level control cpl.<br>Circuit imprimé pour contrôle de niveau cpl.                         | 540 kg/h<br>540 kg/h   | 1      | 1       | 1115537<br>1115538                        |
| 208  | Schwimmer kpl.<br>Float cpl.<br>Flotteur cpl.  | 540 kg/h<br>540 kg/h   | 1      | 1       | 1115539<br>1115540                        |
| 209  | Schwimmerhalter<br>Float holder<br>Support de flotteur   | 540 kg/h   | 1      | 1       | 1115541                                   |
| 210  | Wasserbecher kpl.<br>Water cup cpl.<br>Godet d'eau cpl.  | 540 kg/h   | 1      | 1       | 1115542                                   |
| 211  | Schlauchset Visual<br>Hose set Visual<br>Set de tuyau Visual   | 540 kg/h   | 1      |         | 1115543                                   |
| 212  | Schlauchset Process<br>Hose set Process<br>Set de tuyau Process  | 540 kg/h   |        | 1       | 1115544                                   |
| 213  | Pumpen-Schlauchset<br>Hose set for drain pump<br>Set de tuyau pour pompe   | 540 kg/h   | 1      | 1       | 1115545                                   |
| 214  | Schlauchset Niveaueinheit<br>Hose set for level control unit<br>Set de tuyau pour unité de niveau                        | 540 kg/h   | 1      | 1       | 1115546                                   |
| 215  | Ablaufstutzen cpl.<br>Drain connection cpl.<br>Manchon d'écoulement cpl.   | 540 kg/h   | 1      | 1       | 1103890                                   |
| 216  | Klammerset<br>Set clamps<br>Set de colliers  | 540 kg/h   | 1      | 1       | 1116550                                   |
| 217  | Schlauchklemmenset<br>Hose clip set<br>Set serre-joint de tuyau  | 540 kg/h   | 1      | 1       | 1115548                                   |
| 218  | Niveauprintkabel<br>Cable to level control<br>Câble contrôle de niveau   | 540 kg/h   | 1      | 1       | 2519465                                   |
| 301  | Dampfanschluss kpl.<br>Steam hose nipple cpl.<br>Raccordement vapeur cpl.  | 540 kg/h   | 1      | 1       | 1115503                                   |
| 302  | Schloss kpl. (2 Stk.)<br>Lock cpl. (2 pcs)<br>Serrure cpl. (2 pcs)   | 540 kg/h   | 1      | 1       | 1103860                                   |
| 303  | Schalterset (1 Stk. von jedem Schalter) Switch set (1 pc of each switch) Set interrupteurs (1 pc de chaque interrupteur) | 540 kg/h   | 1      | 1       | 1115504                                   |
| 304  | Sicherungsset<br>Fuses set<br>Set fusibles   | (1x6.3AT/1AF/50mAF, 2x16ASF) 1<br>(1x6.3AT/1AF/50mAF, 2x20ASF) 2 | 1      | 1       | 1115505<br>1115506                        |

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|----------|---|---|--|---|--|
| <br>305a | Hauptschütz 230-240 V 1~<br>Main Contactor 230-240 V 1~<br>Contacteur Principal 230-240 V 1~  | 5 kg/h<br>8/10 kg/h   | 1  | 1   | 1115507<br>1115511   |
| 305a     | Hauptschütz 200-220 V 3~<br>Main Contactor 200-220 V 3~<br>Contacteur Principal 200-220 V 3~  | 5/8/10 kg/h<br>16/20 kg/h<br>24/30kg/h<br>40 kg/h<br>50 kg/h                                  | 1<br>1<br>1<br>1<br>1<br>1<br>2                                    | 1<br>1<br>1<br>1<br>1<br>1<br>2                     | 1115507<br>1115511<br>1117502<br>1117504<br>1115511<br>1117502   |
|          |   | 80 kg/h   | 2  | 2   | 1117504  |
| 305a     | Hauptschütz 400-415V 3~<br>Main Contactor 400-415V 3~<br>Contacteur Principal 400-415V 3~   | 5/8/10 kg/h<br>16/20 kg/h<br>24/30 kg/h<br>40 kg/h<br>50 kg/h<br>60 kg/h                      | 1<br>1<br>1<br>1<br>1<br>1<br>2                                    | 1<br>1<br>1<br>1<br>1<br>1<br>2                     | 1115507<br>1115509<br>1115511<br>1117502<br>1115509<br>1115511<br>1115511                                  |
|          |   | 80 kg/h   | 2  | 2   | 1117502  |
| 305b     | Heizungsschütz (nur Visual 400-415 V 3~)<br>Heating Contactor (Visual 400-415 V 3~ only)<br>Contacteur (uniquement Visual 400-415 V 3~) | 16/20 kg/h<br>24/30 kg/h<br>40 kg/h<br>50 kg/h<br>60 kg/h<br>80 kg/h                          | 1<br>2<br>2<br>3<br>4<br>4   |   | 1115509<br>1115509<br>1115511<br>1115509<br>1115509<br>1115511   |
| 306      | Folientastatur<br>Keypad<br>Clavier   | 540 kg/h<br>540 kg/h  | 1  | 1   | 1115513<br>1115514   |
| 307      | LC-Display kpl.<br>LC-display cpl.<br>Affichage (LCD) cpl.  | 540 kg/h  | 1  | 1   | 1115515  |
| 308      | Steuerkarte 230-240 V 1~<br>Control board 230-240 V 1~<br>Platine de commande 230-240 V 1~  | 5/8/10 kg/h<br>5/8/10 kg/h  | 1  | 1   | 1115516<br>1115517   |
| 308      | Steuerkarte 200-220 V 3~<br>Control board 200-220 V 3~<br>Platine de commande 200-220 V 3~  | 540 kg/h<br>540 kg/h<br>5080 kg/h<br>5080 kg/h  | 1  | 1   | 1115516<br>1115517<br>1115518<br>1115519   |
| 308      | Steuerkarte 400-415 V 3~<br>Control board 400-415 V 3~<br>Platine de commande 400-415 V 3~  | 540 kg/h<br>540 kg/h<br>5080 kg/h<br>5080 kg/h  | 1  | 1   | 1115516<br>1115517<br>1115518<br>1115519   |
| 309      | Speisungsmodul 230-240 V 1~<br>Supply module 230-240 V 1~<br>Module d'alimentation 230-240 V 1~   | 510 kg/h  | 1  | 1   | 1115524  |
| 309      | Speisungsmodul 200-220 V 3~<br>Supply module 200-220 V 3~<br>Module d'alimentation 200-220 V 3~   | 580 kg/h  | 1  | 1   | 1115524  |
| 309      | Speisungsmodul 400-415 V 3~<br>Supply module 400-415 V 3~<br>Module d'alimentation 400-415 V 3~   | 510 kg/h<br>1680 kg/h<br>580 kg/h   | 1  | 1   | 1115524<br>1115525<br>1115524  |
| 310      | Leistungsprint 230-240 V 1~<br>Power board 230-240 V 1~<br>Platine de puissance 230-240 V 1~  | 5/8 kg/h<br>10 kg/h   | 1  | 1   | 1116871<br>1116872   |
| 310      | Leistungsprint 200-220 V 3~<br>Power board 200-220 V 3~<br>Platine de puissance 200-220 V 3~  | 5 kg/h<br>8 kg/h<br>10 kg/h<br>16 kg/h<br>20 kg/h<br>24 kg/h<br>30 kg/h<br>40 kg/h<br>50 kg/h | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>2<br>2 | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>2<br>2 | 1116873<br>1116874<br>1116875<br>1116876<br>1116877<br>1116879<br>1116880<br>1116877<br>1116879<br>1116880 |

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|-------|--|--|-------------|------------------|---|
| 310   | Leistungsprint 400-415 V 3~<br>Power board 400-415 V 3~  | 5/8 kg/h<br>10 kg/h  | 1           | 1                | 1115526<br>1115527                        |
|       | Platine de puissance 400-415 V 3~  | 1030 kg/h<br>16/20 kg/h<br>24 kg/h   | 1           | 1                | 1115527<br>1115528<br>1115529             |
|       |  | 30 kg/h<br>40 kg/h<br>40 kg/h  | 1           | 1                | 1115521<br>1115520<br>1115522             |
|       |  | 50 kg/h<br>50 kg/h   | 2           | 1                | 1115527<br>1115521<br>1115528             |
|       |  | 60 kg/h<br>60 kg/h<br>80 kg/h  | 2           | 2                | 1115527<br>1115521<br>1115520             |
| 311   | Set BUS-Kabel<br>Set BUS cable   | 80 kg/h<br>540 kg/h  | 1           | 1                | 1115522<br>1115530                        |
| 312   | Set câble BUS  Betriebs- und Störungsfernmeldung  Remote operation and fault indication  | 540 kg/h   | 1           | 1                | 1115360                                   |
| 320 * | Télésignalisation de travail et de dérangement Türe Wasserseite Door water side Porte côté eau   | 5/8/10/16 kg/h<br>5/8/10/16 kg/h / INOX<br>20/24/30/40 kg/h<br>20/24/30/40 kg/h / INOX | 1<br>1<br>1 | 1<br>1<br>1      | 2553835<br>2553840<br>2553838<br>2553843  |
| 321 * | Türe Elektronikseite<br>Door electronic side<br>Porte côté électronique  | 5/8/10/16 kg/h<br>5/8/10/16 kg/h / INOX<br>20/24/30/40 kg/h<br>20/24/30/40 kg/h / INOX | 1<br>1<br>1 | 1<br>1<br>1<br>1 | 2553836<br>2553841<br>2553837<br>2553842  |
|       | Türe Elektronikseite ohne Displayausschnitt<br>Door electronic side without display cutout<br>Porte côté électronique sans découpe affichage                                   | 20/24/30/40 kg/h<br>20/24/30/40 kg/h / INOX  | 1           | 1                | 2553839<br>2553845                        |
| 322   | Frontpanel<br>Front panel<br>Tableau frontal   | 540 kg/h   | 1           | 1                | 1116577                                   |
| 323   | Frontpanel mit Folientastatur<br>Front panel with keypad<br>Tableau frontal avec clavier   | 540 kg/h<br>540 kg/h   | 1           | 1                | 1116582<br>1116581                        |
| 324   | Linker und rechter Haltebügel zu Kalkauffangbehälter<br>Lime collector tank (left/right) holding devices<br>Dispositif de fixation (gauche/droite) pour collecteur de calcaire | 5/8/10/16 kg/h / 500<br>20/24/30/40 kg/h / 600   | 1           | 1                | 1115682<br>1115681                        |
|       | Verbindungskabelset<br>Connection cable set<br>Set câble de connection   | 580 kg/h   | 1           | 1                | 1116883                                   |
|       | Querstromlüfter<br>Ventilator<br>Ventilateur   | 40/80 kg/h   |             | 1                | 1115531                                   |
|       | Kabel Speisungsmodul -> Steuerkarte Cable supply module -> control board Câble module d'alimentation -> platine de commande  |  | 1           | 1                | 1116089                                   |
|       | Kabel Leistungsprint -> Speisungsmodul Cable power board -> supply module Câble platine de puissance -> module d'alimentation  |  | 1           | 1                | 1116090                                   |
|       | Kabel Speisungsmodul -> Ventil Cable supply module -> valve Câble module d'alimentation -> vanne   |  | 1           | 1                | 2547174<br>2547175                        |

<sup>\*</sup> Lieferfrist ca. 6 Wochen Delivery time approx. 6 weeks Délai de livraison approx. 6 semaines

<sup>\*\*</sup> passt nur für Geräte 400-415V/3~ 40kg/h mit Produktionsdatum vor dem 1. Juli 2012! suits only for units 400-415V/3~ 40kg/h with production date before July 1st 2012! convient seulement pour les unités 400-415V/3~ 40kg/h avec date de production avant le 1er juillet 2012





