



Spare parts for:

## Warewashing equipment



Suitable for:

# MARELS



This catalogue is automatically generated.  
Therefore, the sequence of the items might  
not be always shown at best.

Updates will be issued in case of additions  
and/or amendments.

*Suitable universal spare parts may not be included*





Suitable for:

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Suitable for:

## Air Chambers

**3060009 AIR CHAMBER  $\varnothing$  49x155 mm**  
 for Dishwasher (FAEMA) 602  
 for Dishwasher conveyor type (COMENDA) - Series AC  
 Series ACR - Series GMC - Series NE - Series NL  
 Series SE - Series SNL  
 for Dishwasher hood type (COMENDA) C30 - C33 - C34  
 for Dishwasher hood type (FAEMA) 1201  
 for Glasswasher/Cupwasher (FAEMA) 1101 - 401 - 601  
 901  
 for Pan/utensilwashing machines (COMENDA) GE125  
 GE75 - G100L - G101L - G115 - G125 - G50L  
 G51L - G60L - G61L - G65 - G65L - G75 - G75L



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**3060000 DUTRAL SEAL 18.5x10x3 mm**  
 for Dishwasher conveyor type (COMENDA)  
 Series ACR  
 for Dishwasher hood type (COMENDA) LC380  
 for Glasswasher/Cupwasher (COMENDA) - Series B  
 Series LBC



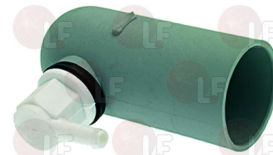
MARELS

**3060077 AIR CHAMBER 255 mm**  
 for Dishwasher conveyor type (COMENDA) - Series AC  
 Series ACS - LAV1000  
 for Dishwasher conveyor type (HOONVED)  
 Series EDT  
 for Dishwasher hood type (COMENDA) C1000E - C1001M  
 C1300E - C1301M - C155 - C165 - C166 - C95  
 for Pan/utensilwashing machines (COMENDA) GE100  
 GE60 - GE65 - GE80  
 for Pan/utensilwashing machines (HOONVED) EDI4  
 EDI5 - Series TR



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**3060609 AIR CHAMBER 34x79 mm**  
 for Glasswasher/Cupwasher (BONNET) VR1000R  
 VR1000RAD - VR1500C - VR1500CAD  
 for Glasswasher/Cupwasher (COLGED) STEEL31  
 for Glasswasher/Cupwasher (ELETTROBAR) 21F - 31F  
 for Glasswasher/Cupwasher (KREFFT) GLX920



MARELS 451.069.00

**3060606 COMPLETE AIR CHAMBER  $\varnothing$  33x125 mm**  
 complete with fitting and o-ring  
 for Dishwasher (ATA)  
 for Dishwasher (COLGED) BETA250  
 for Dishwasher (ELETTROBAR) E46 - E50 - E51 - E55  
 E60 - E65 - MISTRAL51 - NIAGARA51 - RIVER71  
 R706 - R708 - S641 - S643  
 for Dishwasher (MODULAR) ECO5 - OPT50 - OPT70  
 for Dishwasher conveyor type (ELETTROBAR) CLEAN160  
 CLEAN161 - CLEAN220 - CLEAN221 - CLEAN270  
 CLEAN271 - CLEAN361 - CLEAN362 - CLEAN471  
 for Dishwasher hood type (ELETTROBAR) E100 - E110  
 E120 - E140 - RIVER80 - RIVER81 - RIVER82  
 for Dishwasher hood type (MODULAR) OPT100 - OPT120  
 OPT130  
 for Glasswasher/Cupwasher (COLGED) BETA235

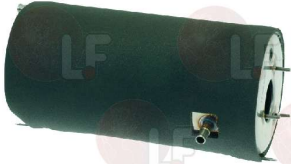


MARELS 451.036.00



## Boilers

**3024082 COMPLETE BOILER  $\varnothing$  140x300 mm**  
 for Dishwasher (MODULAR) ECO41 - ECO42 - ECO43A  
 ECO45 - ECO46 - ECO47A - OPT410 - OPT412  
 OPT415A - OPT420 - OPT422 - OPT425A - OPT430  
 OPT432 - OPT435 - OPT440 - OPT442 - OPT445  
 OPT470 - OPT472 - OPT475 - OPT480 - OPT482



MARELS 411.058.00

**3024081 COMPLETE BOILER  $\varnothing$  150x430 mm**  
 for Dishwasher (MODULAR) ECO51 - ECO51T - ECO52  
 ECO52T - ECO56A - ECO56AT - OPT510 - OPT512  
 OPT560A - OPT710 - OPT712 - OPT760A - OPT910  
 OPT912 - OPT960A  
 for Dishwasher hood type (MODULAR) OPT1010  
 OPT1012 - OPT1060A



MARELS 411.091.00

## Bulb sheathes

**3187006 SHEATHING  $\varnothing$  1/2" 130 mm**  
 in stainless steel for thermostat bulb  
 2 pipes  
 for Dishwasher (COMENDA)  
 for Dishwasher hood type (SILANOS) E1000 - N1000  
 N1300  
 for Dishwasher hood type (WHIRLPOOL) AGB664  
 AGB665 - AGB668 - AGB669



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## Capacitors

**3068027 CAPACITOR  $\mu$ F 20 450V 50/60Hz**  
 operating temperature -25+85°C  
 in compliance with EEC 93/68 and 92/31 regulations



MARELS 464.029.00

## Castors

**3346026 BASKET SLIDING WHEEL  $\varnothing$  32 mm**  
 for Pan/utensilwashing machines (COMENDA) G100L  
 G115L - G125L



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Suitable for:

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Suitable for:

## Clamps

**3449453 HOSE CLAMP 25-40**  
for pipes  $\varnothing$  25÷40 mm  
made of stainless steel AISI 304  
height 9 mm and screw E7



MARELS 0620.02540.4

**3449455 HOSE CLAMP 40-60**  
for pipes  $\varnothing$  40÷60 mm  
made of stainless steel AISI 304  
height 9 mm and screw E7



MARELS 0620.04060.4

## Contact thermostats

**3444608 CONTACT THERMOSTAT FOR WASH TANK +60°C**  
safety thermostat  
for Glasswasher/Cupwasher (COLGED) BETA235  
BETA240  
for Glasswasher/Cupwasher (ELETTROBAR) E35 - E40  
E41 - E42



MARELS 461.060.00

**3744107 TANK SAFETY THERMOSTAT**  
for Dishwasher (MODULAR) ECO5



MARELS 461.082.00

## Curtains

**3443311 INLET/OUTLET CURTAIN 620x480 mm**  
with hole for rod  
for Dishwasher conveyor type (COMENDA) - Series AC  
Series ACR - S1600 - S2200 - S2900



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**3443055 CURTAIN SHAFT 660 mm**



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## Drain assembly

**3316093 DRAIN ASSEMBLY FOR OVERFLOW PIPE**  
connection  $\varnothing$  1"1/2  
for Dishwasher conveyor type (COMENDA) - Series AC  
Series ACR - Series ACS



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**3316021 DRAIN O-RING**  
connection  $\varnothing$  1"1/2  
for Dishwasher conveyor type (COMENDA) ACR225



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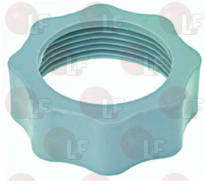
Suitable for:

**3316051 HEATING ELEMENT RETAINING NUT  $\varnothing$  1"1/2**  
for Dishwasher hood type (LASA) LC50 - LC65  
for Dishwasher hood type (MARENO) MLC50 - MLC65



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**3061033 OUTLET ELBOW RING NUT  $\varnothing$  1"1/2 mm**  
for Dishwasher hood type (COMENDA) C33 - C34  
for Glasswasher/Cupwasher (COMENDA) - Series B



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## MARELS



Suitable for:

**3061032 OUTLET ELBOW GASKET  $\varnothing$  1"1/2**  
for Dishwasher hood type (COMENDA) C33 - C34  
for Glasswasher/Cupwasher (COMENDA) - Series B



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**3316095 STRAIGHT DRAIN CONNECTION  $\varnothing$  34 mm**



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## Drain hoses

**3450038 DRAIN PIPE  $\varnothing$  34x2000 mm**  
muff internal  $\varnothing$  33 mm  
max temperature 90°C



MARELS 452.034.00

**3450190 OUTLET PIPE 330 mm**  
for DISHWASHER ECO5



MARELS 412.170.00

**3450209 RUBBER PIPE  $\varnothing$  13x20 mm - 40 m**  
operating temperature -40+100°C



MARELS 452.061.00

**3450109 RUBBER PIPE  $\varnothing$  13x20 mm - 5 m**  
operating temperature -40+100°C  
for Glasswasher/Cupwasher (SILANOS) AMBRA  
LYLYBAR - R20  
for Glasswasher/Cupwasher (WHIRLPOOL) AGB641  
AGB642 - AGB643



MARELS 452.061.00



Suitable for:

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Suitable for:

## Drain plugs

**3448145 OVERFLOW PIPE  $\varnothing$  30x210 mm**  
for Dishwasher hood type (MODULAR) OPT1010  
OPT1012



MARELS 412.041.00

**3448104 OVERFLOW PIPE  $\varnothing$  32x180 mm**  
for Glasswasher/Cupwasher (MODULAR) ECO4



MARELS 412.064.00

**3448144 OVERFLOW PIPE  $\varnothing$  32x195 mm**  
for Dishwasher (MODULAR) ECO5 - OPT50 - OPT70  
OPT90



MARELS 412.035.00

## Filters

**3160113 DRAIN FILTER  $\varnothing$  85x80 mm**  
for Glasswasher/Cupwasher (MODULAR) ECO4



MARELS 411.088.00

**3160108 STAINLESS STEEL INLET FILTER  $\varnothing$  132x77 mm**  
for Dishwasher (MODULAR) ECO5 - OPT50 - OPT70  
for Dishwasher hood type (MODULAR) OPT1010  
OPT1012



MARELS 412.055.14

**3160105 STAINLESS STEEL TANK FILTER 230x200 mm**  
for Glasswasher/Cupwasher (MODULAR) OPT40XTRA



MARELS 411.073.00

## Gaskets and seals

**3186575 ASBESTOS FREE FLAT GASKET  $\varnothing$  25x12x2 mm**



MARELS 0840.20142.0

MARELS 0840.25122.0

**3186072 DOOR GASKET 600x22 mm**  
profile dimensions 23x5 mm  
for Dishwasher (MARELS) OPT50 - OPT70 - OPT90



MARELS 453.007.00

MARELS 453.010.00



**Handles**

**3242373 SAFETY HOOK FOR DOOR**



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**Heating elements**

**3755357 BOILER ELEMENT 10200W 230V**

immersed depth 400 mm  
 flange  $\varnothing$  external 63 mm  
 with thermostat probe receptacle  
 complete with OR  $\varnothing$  58 (3186013)  
 for Dishwasher hood type (MARELS) OPT120 - OPT130



MARELS 465.013.00

**3355516 BOILER HEATING ELEMENT 4500W 230/380V**

immersed length 280 mm  
 flange external  $\varnothing$  63 mm  
 with bulb sheath  
 complete with o-ring  $\varnothing$  58 (3186013)  
 upon request nut (3528003) and washer (3528004)  
 for Dishwasher (MARELS) OPT500 - OPT700 - OPT900



MARELS 465.010.13

**3355417 HEATING ELEMENT F/BOILER 6000W 230/415V**

immersed length 380 mm  
 flange external  $\varnothing$  63 mm  
 with thermostat probe receptacle  
 complete with o-ring  $\varnothing$  58 (3186013)  
 upon request nut (3528003) and washer (3528004)  
 for Dishwasher (LASA) LS303 - LS306  
 for Dishwasher (MACH) MGL500 - MS400 - MS400T  
 MS450 - MS500B - MS500T  
 for Dishwasher hood type (MACH) MS1100 - MS1100E  
 MS1100P - MS1300 - MS1300E - MS1300P - MS900  
 MS900E  
 for Pan/utensilwashing machines (MACH) MLP140  
 MLP160



MARELS 465.006.00

**3186013 O-RING GASKET 06187 EPDM  $\varnothing$  58 mm**

for Dishwasher (COMENDA) FC53 - FC533 - FC54  
 FC543 - FC544  
 for Dishwasher (FAGOR) FI-12D - FI-12S - FI-300  
 FI-300B  
 for Dishwasher (HOONVED) STS53 - STS60  
 for Dishwasher hood type (ADLER) DS1200  
 for Dishwasher hood type (BONNET) INO60  
 for Dishwasher hood type (COLGED) L51  
 for Dishwasher hood type (LINEA BLANCA) LC-3500  
 LC-4000  
 for Glasswasher/Cupwasher (FAGOR) CI-20 - CI-20D  
 for Glasswasher/Cupwasher (HOONVED) STS43 - STS48



MARELS 0835.53470.1



Suitable for:

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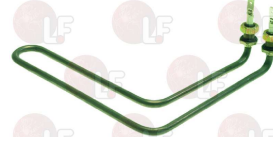


**3455415 HEATING ELEMENT FOR BOILER 8000W 230V**  
 immersed length 400 mm  
 for DISHWASHER OPT120-OPT130  
 con guarnizione OR ø 58 (3186013)  
 with bulb sheath  
 for Dishwasher hood type (MARELS) OPT120 - OPT130



MARELS 465.007.00

**3355517 HEATING ELEMENT FOR TANK 1200W 230V**  
 length 145 mm  
 width 178 mm  
 coupling 10 mm  
 for Dishwasher (MARELS) - Series ECO - Series OPT



MARELS 465.012.00

**3755060 HEATING ELEMENT PLASTIC COVER**  
 for heating elements with flange ø 72 mm  
 for Dishwasher (LAMBER) 050F  
 for Dishwasher conveyor type (LAMBER)  
 Series LINEAR - LINEAR80 - MATIC10 - MATIC20  
 MATIC33 - MATIC39 - MATIC49 - MATIC59 - M115  
 M150  
 for Dishwasher hood type (LAMBER) L25 - 015/24L  
 for Pan/utensilwashing machines (LAMBER) LP31  
 LP38 - LP6 - LP8 - PT1500 - PT850 - P550  
 P700



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**3755002 HEATING ELEMENT 3000W 230V**  
 immersed depth 260 mm.  
 flange ø external 63 mm.  
 complete with thermostat probe receptacle  
 complete with OR ø 58 (3186013)  
 upon request nut (3528003) and washer (3528004)  
 for Dishwasher (EUROFRANCE) GALAXY  
 for Dishwasher (MACH) MS351 - MS353 - MS451  
 MS453  
 for Dishwasher (PROJECT SYSTEMS) E50 - S50 - T50  
 T80  
 for Glasswasher/Cupwasher (MACH) MB235LI - MB240LI  
 MB510E - MB510ER - MB520 - MB530 - MB535  
 MB630 - MB920E - MB920ER - MB930 - MB930T  
 MGL40  
 for Glasswasher/Cupwasher (PROJECT SYSTEMS) E35



MARELS 465.011.00

**3355105 HEATING ELEMENT 4200W 230/380V**  
 for wash tank and boiler  
 immersed length 340 mm  
 flange external ø 72 mm  
 with thermostat probe receptacle  
 with O-ring  
 for Dishwasher (ANGELO PO) FL34S - FL54 - L40S  
 L60  
 for Dishwasher (COMENDA) F2 - F3 - R70  
 for Dishwasher hood type (ANGELO PO) L100 - L80  
 for Dishwasher hood type (COMENDA) C30



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**3186014 O-RING GASKET 06225 EPDM ø 67 mm**  
 for Dishwasher (ZANUSSI) LS62/F



MARELS 0835.53565.1



Suitable for:

Suitable for:

**335519 HEATING ELEMENT 4500W 230V**  
 immersed length 290 mm  
 height 30 mm  
 flange external  $\varnothing$  55 mm  
 complete with O-ring  $\varnothing$  48 (3186001)



MARELS 465.009.00

**3355106 HEATING ELEMENT 6000W 230/400V**  
 for wash tank and boiler  
 immersed length 350 mm  
 flange external  $\varnothing$  72 mm  
 with thermostat probe receptacle  
 with O-ring  
 upon request nut and washer  
 for Dishwasher (ANGELO PO) AL75 - AL90 - AP9  
 for Dishwasher (ZANUSSI) LS62/F  
 for Dishwasher hood type (ANGELO PO) L100 - L80



MARELS

**3186014 O-RING GASKET 06225 EPDM  $\varnothing$  67 mm**  
 for Dishwasher (ZANUSSI) LS62/F



MARELS 0835.53565.1

**3355107 HEATING ELEMENT 9000W 230/380V**  
 for wash tank and boiler  
 immersed length 485 mm  
 flange external  $\varnothing$  72 mm  
 with thermostat probe receptacle  
 complete with o-ring  $\varnothing$  67 mm (3186014)  
 upon request nut (3528003) and washer (3528004)  
 for Dishwasher hood type (COMENDA) C33 - C34  
 for Pan/utensilwashing machines (COMENDA) G131  
 G50 - G66



MARELS

**3186014 O-RING GASKET 06225 EPDM  $\varnothing$  67 mm**  
 for Dishwasher (ZANUSSI) LS62/F



MARELS 0835.53565.1

**335518 TANK HEATING ELEMENT 2000W 230V**  
 immersed length 335 mm  
 height 30 mm  
 flange external  $\varnothing$  55 mm  
 complete with o-ring  $\varnothing$  48 (3186001)



MARELS 465.008.14



Suitable for:

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Suitable for:

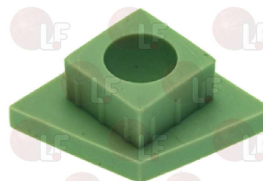
## Hinges

**3053125 DOOR SPRING  $\varnothing$  19x300 mm**  
for Dishwasher (MODULAR) OPT50 - OPT70 - OPT90



MARELS 260.012.00

**3053127 DOOR BUSHING**  
for Dishwasher (MODULAR) OPT50 - OPT70 - OPT90



MARELS 451.099.00

**3053126 LEFTHAND DOOR PIN  $\varnothing$  8 mm**  
for Dishwasher (MODULAR) OPT50 - OPT70 - OPT90



MARELS 412.038.00

**3053103 DOOR SPRING H280 LB  $\varnothing$  19x230 mm**  
for Glasswasher/Cupwasher (MODULAR) OPT40



MARELS 260.017.00

**3053129 DOOR SPRING H200 LB  $\varnothing$  19x255 mm**  
for Glasswasher/Cupwasher (MODULAR) OPT40



MARELS 260.018.00

**3053109 DOOR TIE ROD  $\varnothing$  5x215 mm**  
for Dishwasher (MODULAR) OPT50 - OPT70 - OPT90  
for Glasswasher/Cupwasher (MODULAR) ECO4 - OPT40



MARELS 412.094.00

**3053120 DOOR TIE ROD PIN**  
for Dishwasher (MODULAR) OPT50 - OPT70 - OPT90  
for Glasswasher/Cupwasher (MODULAR) ECO4 - OPT40



MARELS 441.083.00

**3053105 TIE ROD PLATE**  
distance between holes 40 mm  
for Dishwasher (MARELS) OPT50 - OPT70 - OPT90  
for Glasswasher/Cupwasher (MARELS) ECO4 - OPT40



MARELS 451.091.00

Suitable for:

Suitable for:

**3053128 HOOD SPRING  $\varnothing$  20x475 mm**  
for Dishwasher hood type (MODULAR) OPT100



MARELS 260.014.00

## Hose-end fittings

**3315024 3-WAY HOSE-END FITTING**  
for Dishwasher hood type (MODULAR) OPT100 - OPT120  
OPT130



MARELS 451.042.00

## Inlet hoses

**3449055 INLET ELBOW PIPE  $\varnothing$  3/4" FF 150 cm**  
thermoplastic pipe  $\varnothing$  13x19 mm  
brass fittings  $\varnothing$  3/4" with gaskets  
max temperature 90°C  
max pressure 10 bar  
with WRAS approval



MARELS 452.033.00

## Lamps

**3221132 GREEN INDICATOR LAMP 230V**  
head  $\varnothing$  13.5 mm - hole  $\varnothing$  10 mm - 120°C  
universal application



MARELS 463.014.00



Suitable for:

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Suitable for:

## Lamps

### 3221082 GREEN INDICATOR LAMP 24V

hole  $\varnothing$  11.5 mm  
head  $\varnothing$  18 mm  
for Dishwasher (COMENDA) - Series F  
for Dishwasher conveyor type (COMENDA) AC105 AC95  
for Pan/utensilwashing machines (COMENDA) G115 G125 - G65 - G75



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### 3221083 RED INDICATOR LAMP 24V

hole  $\varnothing$  11.5 mm  
head  $\varnothing$  18 mm  
for Dishwasher (COMENDA) - Series F  
for Dishwasher conveyor type (COMENDA) AC105 AC95  
for Pan/utensilwashing machines (COMENDA) G115 G125 - G65 - G75



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### 3221095 ORANGE INDICATOR LAMP 230V

head  $\varnothing$  13.5 mm - hole  $\varnothing$  10 mm - 120°C  
universal application



MARELS 463.012.00

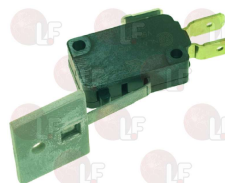
## Microswitches

### 3240129 COMPLETE MICROSWITCH FOR DOOR



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### 3240169 HOOD MICROSWITCH V5F110BB contact capacity 10A 250V



MARELS 412.074.00

### 3240424 MAGNETIC MICROSWITCH E531TC

8A 24V - contact NO - head 65x20x9 mm  
with cable length 340 mm  
for Dishwasher conveyor type (COMENDA) SNL  
for Dishwasher conveyor type (LAMBER) LINEAR30  
LINEAR40PRC - LINEAR60PRC - LINEAR80PRC



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### 3240444 MICROSWITCH FD502-K11 3A 400V for Pan/utensilwashing machines (COMENDA) G125 G125L - G75



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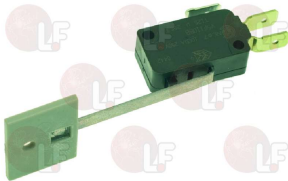
Suitable for:

- 3240422 MICROSWITCH FD538+VFL31 3A 400V**  
 for Dishwasher conveyor type (COMENDA) ACCS151  
 ACCS251 - ACCS351 - ACS101 - ACS101-DIGIT  
 ACS122 - ACS122-DIGIT - ACS151 - ACS151-DIGIT  
 ACS152 - ACS152-DIGIT - ACS161-DIGIT  
 ACS162-DIGIT - ACS181 - ACS181-DIGIT - ACS182  
 ACS182-DIGIT - ACS201 - ACS201-DIGIT - ACS202  
 ACS202-DIGIT - ACS241 - ACS241-DIGIT - ACS242  
 ACS242-DIGIT - ACS91 - ACS91-DIGIT - AC101  
 AC122 - AC151 - AC152 - AC181 - AC182 - AC201  
 AC202 - AC241 - AC242 - AC91  
 for Dishwasher hood type (COMENDA) C30 - C70



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- 3240158 MICROSWITCH V5F110BB**  
 contact capacity 10A 250V  
 for Dishwasher (MARELS) ECO5 - L45 - OPT50 - OPT70  
 for Glasswasher/Cupwasher (MARELS) ECO4



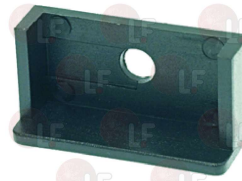
MARELS 412.075.00

- 9014009 RECTANGULAR MAGNET W/HOLE 24x12x5 mm**  
 fixing hole  $\varnothing$  5 mm



MARELS 461.043.00

- 3240447 MAGNET HOLDER 29x15x11 mm**  
 for Dishwasher conveyor type (COMENDA) - Series NE



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## Pressure switches

- 3320003 "Y" CONNECTOR**  
 for fitting with two pressure switches



MARELS 451.116.00

- 3320022 PRESSURE SWITCH 50/10 mm 250V 16A**  
 1 - level  
 max operating temperature 85°C  
 for DISHWASHER



MARELS 462.007.00



Suitable for:

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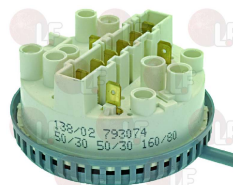
Suitable for:

**3320027 PRESSURE SWITCH 50/30 mm 250V 16A**  
 1 level  
 max operating temperature 85°C  
 for DISHWASHER  
 for Dishwasher (COMENDA) F45 - F53 - F533 - F54  
 F543 - F544 - F55 - F65  
 for Dishwasher conveyor type (COMENDA) AC12A  
 AC150 - AC170 - AC200 - NE3001 - NE4001  
 NE5501 - NE7501 - NE9001 - NG600 - NG600E  
 NG900 - NG900E  
 for Dishwasher hood type (COMENDA) C140 - C30  
 C85 - LC380 - LC380BT  
 for Glasswasher/Cupwasher (COMENDA) B10T - B12T  
 LBR200 - LBR215 - LBR215A - LBR275 - LBR275A  
 for Glasswasher/Cupwasher (ELVIOMEX-ALFA)  
 VERGINA840



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**3320037 PRESSURE SWITCH 50/30-50/30-160/80**  
 16(4)A 250V  
 for Dishwasher conveyor type (COMENDA) LAV1000



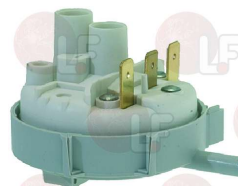
MARELS

**3320128 PRESSURE SWITCH 60/25 mm**  
 for Dishwasher (MODULAR) ECO5  
 for Glasswasher/Cupwasher (MODULAR) ECO4



MARELS 462.003.00

**3320083 PRESSURE SWITCH 90/56 mm 250V 16A**  
 for Dishwasher (ELETTROBAR) E46 - E50 - E51 - E52  
 NIAGARA51 - RIVER50 - RIVER50D  
 for Glasswasher/Cupwasher (ELETTROBAR) RIVER40



MARELS 462.013.00

MARELS 46201300

## Pumps

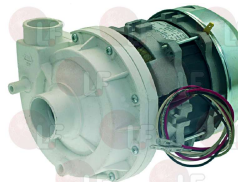
**3122162 ELECTR/PUMP LGB ZF130SX 0.26HP 230V**  
 inlet external  $\varnothing$  28 mm - outlet external  $\varnothing$  28 mm  
 motor revolutions 2800  
 0.26HP 230V 50Hz - capacitor 6.3  $\mu$ f  
 for LAMBER S510-040F-GS4-A81  
 for Dishwasher (LAMBER) 040F  
 for Glasswasher/Cupwasher (LAMBER) GS4 - S510



MARELS 464.082.00

MARELS 464.083.00

**3122393 ELECTRIC PUMP LGB ZF320VSX 0.75HP 230V**  
 inlet external  $\varnothing$  45 mm - outlet external  $\varnothing$  40 mm  
 motor revolutions 2800  
 capacitor 12.5  $\mu$ f  
 for Dishwasher hood type (SILANOS) E1000 - N1000



MARELS 464.014.00

Suitable for:

**3122394 ELECTRO-PUMP LGB ZA400FSX 1,20HP 240V**  
 inlet external  $\varnothing$  50 mm - outlet external  $\varnothing$  50 mm  
 motor revolutions 2800  
 1.20HP 240V 50Hz - capacitor 16  $\mu$ F



MARELS 464.038.00

Suitable for:

**3122632 MECHANICAL SEAL  $\varnothing$  13 BACKING.ELEM.5.5 mm**  
 for Dishwasher (ELETTROBAR) NIAGARA251  
 NIAGARA261 - PLUVIA260  
 for Dishwasher hood type (ELETTROBAR) NIAGARA281  
 for Glasswasher/Cupwasher (ELFRAMO) BD14 - B14  
 B15



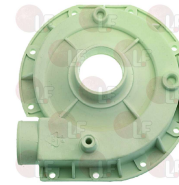
MARELS 464.044.00

**3122166 ELECTRO-PUMP LGB ZF290SX 0.67HP 230V**  
 inlet external  $\varnothing$  45 mm - outlet external  $\varnothing$  40 mm  
 motor revolutions 2800  
 0.67HP 230V 50Hz 2.8A - capacitor 12.5  $\mu$ F  
 for Dishwasher (MODULAR) ECO5 - OPT50 - OPT70  
 for Glasswasher/Cupwasher (JEMI) GS-4/2 - GS-6  
 GS-6AF



MARELS 464.013.00

**3122292 PUMP HOUSING FOR ZF320V**  
 inlet external  $\varnothing$  45 mm  
 outlet external  $\varnothing$  40 mm



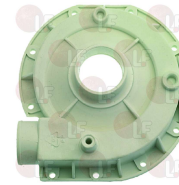
MARELS 464.023.00

**3122167 ELECTRO-PUMP LGB ZF340VSX 1HP 240V 50Hz**  
 inlet external  $\varnothing$  45 mm - outlet external  $\varnothing$  40 mm  
 motor revolutions 2800  
 1HP 240V 50Hz 3.4A - capacitor 16  $\mu$ F



MARELS 464.015.00

**3122292 PUMP HOUSING FOR ZF320V**  
 inlet external  $\varnothing$  45 mm  
 outlet external  $\varnothing$  40 mm



MARELS 464.023.00

## Remote control switches

**3351216 CONTACTOR AEG LS4K 9A 24V 4Kw**  
 coil 24V 50/60Hz  
 3 normally open contacts  
 1 normally open auxiliary contact



MARELS



Suitable for:

# MARELS



Suitable for:

## Rinse aid pumps and accessories

**3090016 HYDRAULIC RINSE AID INJECTOR MODEL 3000**  
 for rinse aid  
 with inspectionable filter  
 for Dishwasher (ADLER) DS400 - DS410 - DS600  
 for Dishwasher (WHIRLPOOL) F400 - F410 - F650  
 for Glasswasher/Cupwasher (ADLER) CF35 - CF40  
 DSF101 - DSF103 - DS101 - DS103 - DS201  
 DS203  
 for Glasswasher/Cupwasher (NOSEM) NA400  
 for Glasswasher/Cupwasher (WHIRLPOOL) D110 - D111  
 D210 - D211 - D310 - D311 - F300 - F312 - F35  
 F40 - F41



MARELS 471.006.00

MARELS 47100600

**3090076 RINSE AID DISPENSER**  
 adjustment screw  
 complete with transp.rubber hose and bottom filter



MARELS 471.007.00

MARELS 471.011.00

MARELS 471.008.00

MARELS 471.010.00

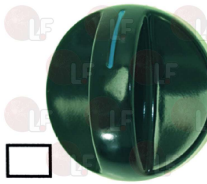
## Rotary switches

**3059080 ROTARY SWITCH 0-1 16A 600V**  
 rectangular pin 5x4 mm  
 for Dishwasher (MODULAR) - Series OPT



MARELS 461.030.00

**3241034 BLACK KNOB ø 38 mm**  
 hole 5x4 mm  
 for Dishwasher (MODULAR) - Series ECO-OPT



MARELS 461.070.00

**3059018 SELECTOR SWITCH ON-OFF-START 16A 600V**  
 pin 5x4 mm  
 for Glasswasher/Cupwasher (MODULAR) OPT40



MARELS 461.045.00

**3057328 SELECTOR SWITCH 2-0-1**  
 for Dishwasher (MODULAR) ECO5



MARELS 461.031.00

**3059061 6-POLE SELECTOR SWITCH 16A 400V**  
 square pin 5x5 mm  
 for Pan/utensilwashing machines (COMENDA) G65



MARELS





## Sleeves

- 3248064 INLET HOSE**  
 internal  $\varnothing$  42 mm  
 external  $\varnothing$  54 mm  
 length 73 mm  
 for Dishwasher (MODULAR) EC051 - EC052 - EC056A



MARELS 452.030.00

## Solenoid valves

- 3120558 SOLENOID VALVE L182B17 3/4"FF 24V**  
 previous L180  
 for water  
 normally closed  
 max. temperature 100°C  
 max. differential pressure 16 bar  
 coil 24V 50Hz  
 for Dishwasher conveyor type (SILANOS) T2000  
 for Pan/utensilwashing machines (LAMBER)  
 LP6 année 2004



MARELS

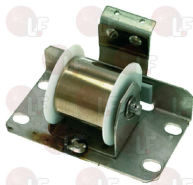
- 3120043 COIL SIRAI Z610A 24V 50/60Hz**



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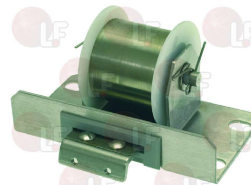
## Springs

- 3242150 DOOR SPRING MODEL BBSR46**  
 carrying capacity 4 kg



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- 3250043 DOOR SPRING 40 mm**  
 load capacity: kg 5  
 for Dishwasher conveyor type (COMENDA) ACS162



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- 3250107 HOOD SPRING  $\varnothing$  32x350 mm**  
 for OPT 120-130



MARELS 260.019.00

- 3250044 LOWER DOOR SAFETY SPRING**  
 external  $\varnothing$  14x193 mm  
 for GL



MARELS



Suitable for:

# MARELS



Suitable for:

## 3250059 SPRING FOR DOOR SAFETY

dimensions  $\varnothing$  12x167 mm  
for G65-G115



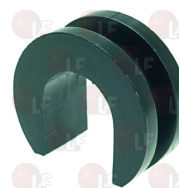
MARELS

## 3250058 SPRING FOR HOOD LIFTING

dimensions  $\varnothing$  37x910 mm  
for C85-C95-C140-C155-C165-G75-G75L-G125L-LC380-  
ECOTEMP11



## 3250057 BUSHING FOR SPRING



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## Switches

## 3319411 EMERGENCY MUSHROOM

for Dishwasher conveyor type (HOONVED) EDT230  
EDT85



## 3319166 SINGLE-POLE YELLOW PUSH-BUTTON $\varnothing$ 16 mm



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MARELS 461.042.13

## Telethermometers

## 3441033 TELETHERMOMETER 56x25 mm 0-120°C

plastic body  
white dial  
PVC covered capillary length 3000 mm  
bulb with spring  $\varnothing$  6x20 mm  
for Dishwasher (ELFRAMO) - Series EN  
for Dishwasher hood type (ZANUSSI) LS8



MARELS 461.050.00

## 3441048 WHITE TELETHERMOMETER $\varnothing$ 52 mm 0-120°C

plastic case  
capillary 1500 mm  
bulb  $\varnothing$  6x40 mm  
for Dishwasher conveyor type (COMENDA) - Series AC  
Series ACS  
for Dishwasher hood type (COMENDA) C140 - C155  
C33 - C34  
for Pan/utensilwashing machines (COMENDA)  
Series G



MARELS



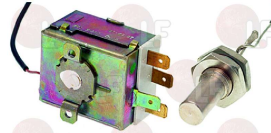
## Thermostats

**3444013 RING NUT  $\varnothing$  55 mm**  
chrome-plated metal  
for thermostat TR/2 knob



MARELS

**3444604 SET TEMPERATURE THERMOSTAT F/TANK 53°C**  
preset temperature  
covered capillary 600 mm  
button bulb  $\varnothing$  14x31 mm  
16A 250V  
for Dishwasher (ELETTROBAR) E46 - E50 - E51 - E52  
E55 - 510F  
for Dishwasher (MODULAR) OPT50  
for Glasswasher/Cupwasher (ELETTROBAR) E45  
for Glasswasher/Cupwasher (MODULAR) OPT40



MARELS 461.015.00

**3744105 SINGLE-PHASE THERMOSTAT 0°-90°C**  
for Dishwasher (MACH) MS351 - MS353 - MS400B  
MS400E - MS451 - MS453 - MS500B - MS500E  
MS800B - MS800E  
for Dishwasher hood type (MACH) MS1100E - MS1100P  
MS1300E - MS1300P - MS900E - MS905  
for Glasswasher/Cupwasher (MACH) MB235LI - MB240LI  
MB510E - MB510ER - MB520 - MB530 - MB535  
MB630 - MB920E - MB920ER - MB930  
for Pan/utensilwashing machines (MACH) MLP140  
MLP50 - MLP60 - MLP60E - MLP70 - MLP80



MARELS 461.016.00

**3444730 SINGLE-PHASE THERMOSTAT 110°C**  
manual reset  
capillary 1000 mm  
bulb  $\varnothing$  6.5x80 mm  
16A 250V  
for all models  
for Dishwasher (CIMSА-FABAR)



MARELS

**3444151 SINGLE-PHASE THERMOSTAT 115°C**  
with manual reset  
capillary 1000 mm  
bulb  $\varnothing$  5x120 mm.  
15A 250V  
for Dishwasher (COMENDA) F45 - F55 - F65 - F80  
for Dishwasher conveyor type (COMENDA) - Series AC  
Series ACR - Series ACS  
for Dishwasher conveyor type (HOONVED)  
Series EDT - Series TR  
for Dishwasher hood type (COMENDA) - Series C  
for Pan/utensilwashing machines (COMENDA)  
Series G - Series GE



MARELS 461.040.00

MARELS 461.071.00

**3444721 BOX FOR THERMOSTAT**  
size 98x70x40 mm  
for Dishwasher conveyor type (COMENDA) - Series AC  
Series ACR - Series ACS - Series GMC - Series LV  
Series NE - Series NG  
for Dishwasher conveyor type (HOONVED) EDT100  
EDT140 - EDT170 - EDT200 - EDT230 - EDT85  
for Pan/utensilwashing machines (COMENDA)  
Series G

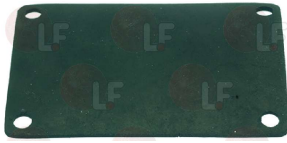


MARELS



Suitable for:

**3444710 GASKET FOR THERMOSTAT BOX**



# MARELS

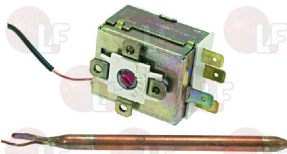


Suitable for:

MARELS

**3444614 SINGLE-PHASE THERMOSTAT 90°C**

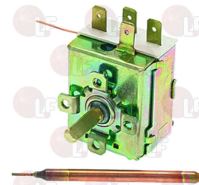
15A 250V  
covered capillary 2000 mm  
bulb  $\varnothing$  6.5x90 mm  
for Dishwasher (ELETTROBAR) E60 - E65  
for Dishwasher conveyor type (ELETTROBAR) RIVER150  
for Dishwasher hood type (CAPIC) M1100  
for Dishwasher hood type (ELETTROBAR) E100 - E110  
E120  
for Glasswasher/Cupwasher (ATA) - Series AL  
for Pan/utensilwashing machines (ELETTROBAR) E61  
E61H



MARELS 461.016.00

**3444004 THERMOSTAT TR2 0-90°C**

D-shaped pin  $\varnothing$  6x4.6 mm  
capillary 1500 mm - 15A 250V  
bulb  $\varnothing$  6.5x95 mm  
for Dishwasher (BONNET) INO36  
for Dishwasher (COMENDA) F20 - F45 - LF320  
for Dishwasher (LINEA BLANCA) LC-1500 - LC-1700  
LC-2000 - LC-2300 - LC-2300TR - LC-2600  
LC-2800  
for Dishwasher (SAMMIC)  
for Dishwasher (THIRODE) VSL450  
for Dishwasher conveyor type (COMENDA) - Series AC  
Series ACR - Series ACS - Series S - Series SNL  
for Dishwasher hood type (LINEA BLANCA) LC-3500  
LC-4000  
for Glasswasher/Cupwasher (COMENDA) B11T

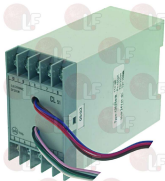


MARELS 461.003.00

## Timers

**3446076 ELECTRONIC TIMER CL51 24V**

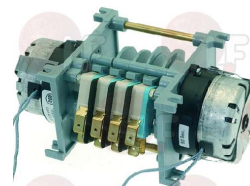
for Pan/utensilwashing machines (COMENDA) G100L  
G115L - G125L - G50L - G60L - G65L - G75L



MARELS

**3322348 TIMER 4904DV 60"-120"-180"**

230V 50Hz - 4 cams  
for Dishwasher hood type (MODULAR) OPT120 - OPT130



MARELS 461.047.00

Suitable for:

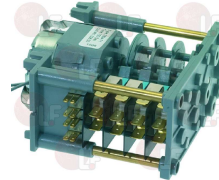
**3322607 TIMER 7003F3 3 CAMS**  
 cycle 6 minutes  
 230V 50HZ  
 for Dishwasher (BONNET) INO36  
 for Dishwasher (LAMBER) F85 - F92 - 01F - 045F  
 075F  
 for Dishwasher (MARELS) OPT100 - OPT90  
 for Dishwasher (THIRODE) VSL450P - 1100P - 650P  
 900P  
 for Dishwasher hood type (LAMBER) L20 - L21  
 for Dishwasher hood type (MARELS) OPT120 - OPT130



MARELS 461.029.00

Suitable for:

**3322245 TIMER 7804 F1 4 CAMS**  
 230V 50/60Hz  
 cycle 150"  
 no pin  
 for Dishwasher (MODULAR) ECO5  
 for Glasswasher/Cupwasher (MODULAR) ECO4



MARELS 461.036.00

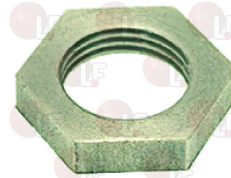
## Wash and rinse arms and accessories

**3743810 COMPLETE RINSE ARM ASSEMBLY**  
 for Glasswasher/Cupwasher (MODULAR) ECO4



MARELS 412.198.00

**3743195 HEXAGONAL NUT 12x1**



MARELS 441.045.00

**3243854 LOWER WASHING SPINDLE**  
 filetto interno  $\varnothing$  11x36 mm  
 for Glasswasher/Cupwasher (MODULAR) OPT40



MARELS 441.059.00

**3243805 RINSE ARM ASSEMBLY 400 mm**  
 for Glasswasher/Cupwasher (MODULAR) ECO4 - OPT40



MARELS 412.065.00

**3243899 NICKEL PLATED RINSE NOZZLE**  
 thread  $\varnothing$  6 mm  
 for all models  
 for Dishwasher (MARELS)  
 for Glasswasher/Cupwasher (MODULAR)



MARELS 441.040.00



Suitable for:

**3243829 RINSE ARM ASSEMBLY END CAP**  
thread  $\varnothing$  11 mm  
for all models  
for Dishwasher (MODULAR)



MARELS 451.028.00

**3243856 RINSING SPINDLE LOCKING RING NUT**  
thread  $\varnothing$  11 mm  
for Dishwasher (MODULAR) ECO5 - OPT50 - OPT70  
OPT90  
for Dishwasher hood type (MODULAR) OPT1010  
OPT1012



MARELS 441.044.00

**3243858 RINSE ARM ASSEMBLY 480 mm**  
for Dishwasher (MODULAR) ECO5 - OPT50 - OPT70  
OPT90  
for Dishwasher hood type (MODULAR) OPT1010  
OPT1012



MARELS 412.034.00

**3243829 RINSE ARM ASSEMBLY END CAP**  
thread  $\varnothing$  11 mm  
for all models  
for Dishwasher (MODULAR)



MARELS 451.028.00

# MARELS



Suitable for:

**3243830 RINSE ARM ASSEMBLY SPINDLE**  
total height 37 mm  
thread  $\varnothing$  12 mm  
for Dishwasher (MODULAR) ECO5 - OPT50 - OPT70  
OPT90  
for Dishwasher hood type (MODULAR) OPT1010  
OPT1012  
for Glasswasher/Cupwasher (MODULAR) ECO4 - OPT40



MARELS 441.057.00

**3243857 RINSING SPINDLE WASHER**  
external  $\varnothing$  19 mm  
internal  $\varnothing$  12 mm  
for Dishwasher (MODULAR) ECO5 - OPT50 - OPT70  
OPT90



MARELS 451.024.00

**3243899 NICKEL PLATED RINSE NOZZLE**  
thread  $\varnothing$  6 mm  
for all models  
for Dishwasher (MARELS)  
for Glasswasher/Cupwasher (MODULAR)



MARELS 441.040.00

**3243830 RINSE ARM ASSEMBLY SPINDLE**  
total height 37 mm  
thread  $\varnothing$  12 mm  
for Dishwasher (MODULAR) ECO5 - OPT50 - OPT70  
OPT90  
for Dishwasher hood type (MODULAR) OPT1010  
OPT1012  
for Glasswasher/Cupwasher (MODULAR) ECO4 - OPT40



MARELS 441.057.00



Suitable for:

**3243856 RINSING SPINDLE LOCKING RING NUT**  
thread  $\varnothing$  11 mm  
for Dishwasher (MODULAR) ECO5 - OPT50 - OPT70  
OPT90  
for Dishwasher hood type (MODULAR) OPT1010  
OPT1012



MARELS 441.044.00

## MARELS



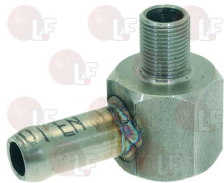
Suitable for:

**3243857 RINSING SPINDLE WASHER**  
external  $\varnothing$  19 mm  
internal  $\varnothing$  12 mm  
for Dishwasher (MODULAR) ECO5 - OPT50 - OPT70  
OPT90



MARELS 451.024.00

**3743194 RINSE FITTING**  
for Dishwasher hood type (MODULAR) OPT100



MARELS 412.032.00

MARELS 412.032.15

MARELS 451.098.00

**3243853 SLIDING BUSHING**  
internal  $\varnothing$  15 mm  
for Glasswasher/Cupwasher (MODULAR) OPT40



MARELS 451.066.00

**3743067 STAINLESS STEEL RINSE ARM ASSY BUSH**  
for Pan/utensilwashing machines (COMENDA)  
Series G - Series GE



MARELS

**3243466 WASHER FOR WASH ARM ASSEMBLY**  
for Pan/utensilwashing machines (COMENDA) G115  
G65



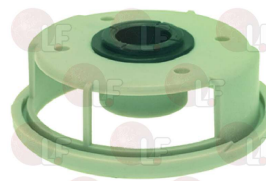
MARELS

**3243855 WASHING IMPELLER 510 mm 10 HOLES**  
for Dishwasher (MODULAR) ECO5 - OPT50 - OPT70  
OPT90



MARELS 424.005.00

**3243859 IMPELLER SUPPORT**  
complete with bushing  
for Dishwasher (MODULAR) OPT50 - OPT70 - OPT90  
for Dishwasher hood type (MODULAR) OPT1010  
OPT1012



MARELS 451.021.00

MARELS 451.021.13



Suitable for:

**3243856 RINSING SPINDLE LOCKING RING NUT**  
thread  $\varnothing$  11 mm  
for Dishwasher (MODULAR) ECO5 - OPT50 - OPT70  
OPT90  
for Dishwasher hood type (MODULAR) OPT1010  
OPT1012



MARELS 441.044.00

## MARELS



Suitable for:

**3743809 WASH TOP PIN**  
for Dishwasher (MODULAR) ECO5



MARELS 441.041.00

**3243877 WASHING RINSING IMPELLER SPINDLE**  
height 10,7 mm  
thread  $\varnothing$  11 mm  
for Dishwasher hood type (MODULAR) OPT1010  
OPT1012



MARELS 441.055.00

## Washing baskets and accessories

**3055013 CUTLERY CYLINDER  $\varnothing$  110x125 mm**  
in plastic covered net



MARELS 451.004.00



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