

COLD WATER

ELECTRIC

NICKEL PLATED HEAD



# MMD-CW CAR WASH



MAX TEMP. ACQUA  
MAX WATER TEMP.

C: **65.00°**  
F: **149.00°**



PORTATA MAX  
MAX FLOW RATE

L/min: **25.20**  
Gpm: **6.65**



PRESSIONE MAX  
MAX PRESSURE

Bar: **250.00**  
Psi: **3625.00**

## ATTACCHI / CONNECTIONS

|                  |        |
|------------------|--------|
| INGRESSO / INLET | G 1/2" |
| USCITA / OUTLET  | G 3/8" |

| Frequenza<br>Frequency | Portata<br>Flow rate |             | Giri<br>Revolutions | Pressione minima<br>Min Pressure |     | Pressione massima<br>Max Pressure |      | Capacità olio<br>Oli Capacity |      | Peso<br>Weight |       |
|------------------------|----------------------|-------------|---------------------|----------------------------------|-----|-----------------------------------|------|-------------------------------|------|----------------|-------|
| Hertz                  | L/min                | Gpm         | Rpm                 | Bar                              | Psi | Bar                               | Psi  | Lt                            | Gal  | Kg             | Lbs   |
| 50Hz                   | 12.00 - 21.00        | 2.24 - 5.54 | 1450                | 0.2                              | 2.9 | 250                               | 3625 | 0.7                           | 0.18 | 10.4           | 22.92 |
|                        | 15.00                | 3.96        | 1000                |                                  |     |                                   |      |                               |      |                |       |
| 60Hz                   | 14.40 - 25.20        | 2.69 - 6.65 | 1740                | 0.2                              | 2.9 | 250                               | 3625 | 0.7                           | 0.18 | 10.4           | 22.92 |
|                        | 18.00                | 4.75        | 1200                |                                  |     |                                   |      |                               |      |                |       |

## CARATTERISTICHE / FEATURES

- ✓ Testata in nickel
- ✓ Aste pistoni di guida rettificati per una riduzione dell'attrito durante lo scorrimento
- ✓ Albero sovradimensionato con terminale per una migliore trasmissione della coppia
- ✓ Pistoni in ceramica di grosso spessore per una maggiore durata
- ✓ Sistema di tenuta a doppia guarnizione
- ✓ Valvole di aspirazione e mandata con passaggi acqua maggiorati
- ✓ Cuscinetti a rulli conici ad alta resistenza
- ✓ Forma del corpo pompa studiato per resistere nel tempo
- ✓ Bielle realizzate con una speciale lega antifrizione
- ✓ Nickel plated head designed for strength
- ✓ Cam-Ground pistons for smoother stroke and better oil-tightness
- ✓ Oversized shaft and long end section for better torque transmission
- ✓ Extra-thick ceramic pistons for greater durability
- ✓ Double gasket sealing system
- ✓ Intake and delivery valves with larger water passages
- ✓ Tapered roller bearings with high resistance
- ✓ Body of the pump designed for long-term durability
- ✓ Rods made of a special anti-friction alloy

## ACCOPPIAMENTO / PAIRING



MEC 112



MEC 132

## USO / APPLICATION

PULIZIA  
CLEANINGAGRICOLTURA  
AGRICULTUREAUTOLAVAGGIO  
CAR WASH

SCARICA GLI SCHEMI TECNICI DAL NOSTRO SITO  
TECHNICAL SHEETS AVAILABLE ON OUR SITE

[www.e-mazzoni.it](http://www.e-mazzoni.it)

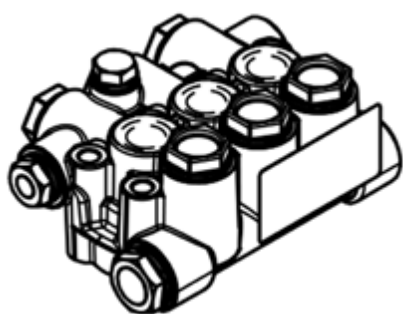


# POMPE AD ALTA PRESSIONE HIGH PRESSURE PUMPS



| Codice<br>Code | Modello<br>Model | Portata<br>Flow Rate |      |          |      | Pressione<br>Pressure |         | Potenza<br>Power |       |       |       | Albero<br>Shaft |
|----------------|------------------|----------------------|------|----------|------|-----------------------|---------|------------------|-------|-------|-------|-----------------|
|                |                  | 1450 Rpm             |      | 1740 Rpm |      | Bar      Psi          |         | 50Hz             |       | 60Hz  |       | L:40mm - Ø24    |
|                |                  | L/min                | Gpm  | L/min    | Gpm  |                       |         | HP               | Kw    | HP    | Kw    |                 |
| P3.022.001-2   | MMD-CW12250R     | 12,0                 | 3,17 | 14,40    | 3,80 | 250,00                | 3625,95 | 7,79             | 5,81  | 9,35  | 6,97  | Destra / Right  |
| P3.022.002-2   | MMD-CW15250R     | 15,0                 | 3,96 | 18,00    | 4,76 | 250,00                | 3625,95 | 9,74             | 7,26  | 11,69 | 8,72  | Destra / Right  |
| P3.022.003-2   | MMD-CW18250R     | 18,0                 | 4,76 | 21,60    | 5,71 | 250,00                | 3625,95 | 11,69            | 8,72  | 14,03 | 10,46 | Destra / Right  |
| P3.022.004-2   | MMD-CW21250R     | 21,0                 | 5,55 | 25,20    | 6,66 | 250,00                | 3625,95 | 13,64            | 10,17 | 16,36 | 12,20 | Destra / Right  |
| P3.022.005-2   | MMD-CW12250L     | 12,0                 | 3,17 | 14,40    | 3,80 | 250,00                | 3625,95 | 7,79             | 5,81  | 9,35  | 6,97  | Sinistra / Left |
| P3.022.006-2   | MMD-CW15250L     | 15,0                 | 3,96 | 18,00    | 4,76 | 250,00                | 3625,95 | 9,74             | 7,26  | 11,69 | 8,72  | Sinistra / Left |
| P3.022.007-2   | MMD-CW18250L     | 18,0                 | 4,76 | 21,60    | 5,71 | 250,00                | 3625,95 | 11,69            | 8,72  | 14,03 | 10,46 | Sinistra / Left |
| P3.022.008-2   | MMD-CW21250L     | 21,0                 | 5,55 | 25,20    | 6,66 | 250,00                | 3625,95 | 13,64            | 10,17 | 16,36 | 12,20 | Sinistra / Left |
|                |                  | 1000 Rpm             |      | 1200 Rpm |      |                       |         | 50Hz             |       | 60Hz  |       |                 |
| P3.022.009-2   | MMD-CW15250R     | 15,0                 | 3,96 | 18,00    | 4,76 | 250,00                | 3625,95 | 9,74             | 7,26  | 11,69 | 8,72  | Destra / Right  |
| P3.022.010-2   | MMD-CW15250L     | 15,0                 | 3,96 | 18,00    | 4,76 | 250,00                | 3625,95 | 9,74             | 7,26  | 11,69 | 8,72  | Sinistra / Left |

## RICAMBI / SPARE PARTS



**KIT - P9.040.018**

TESTATA COMPLETA  
COMPLETE HEAD OF THE PUMP



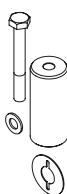
**KIT - P9.039.001**

ANELLI TENUTA OLIO ASTA  
KIT OIL SEAL PUMP MMD PMD



**KIT - P9.003.053**

GUARNIZIONE PISTONE  
KIT PLUNGER SEALS



**KIT - P9.004.013**

PISTONE diametro 20  
KIT CERAMIC PISTON DIAMETER 20



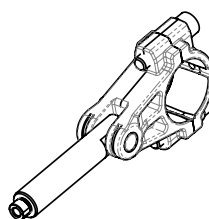
**KIT - P9.001.005**

VALVOLA COMPLETA  
COMPLETE VALVE



**KIT - P9.003.054**

GUARNIZIONE PISTONE - PACCO COMPLETO  
KIT COMPLETE SEALS



**KIT - P9.041.004**

PREMONTATO BIELLA - ASTA  
PREASSEMBLED CONNECTING ROD