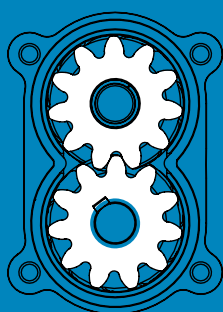
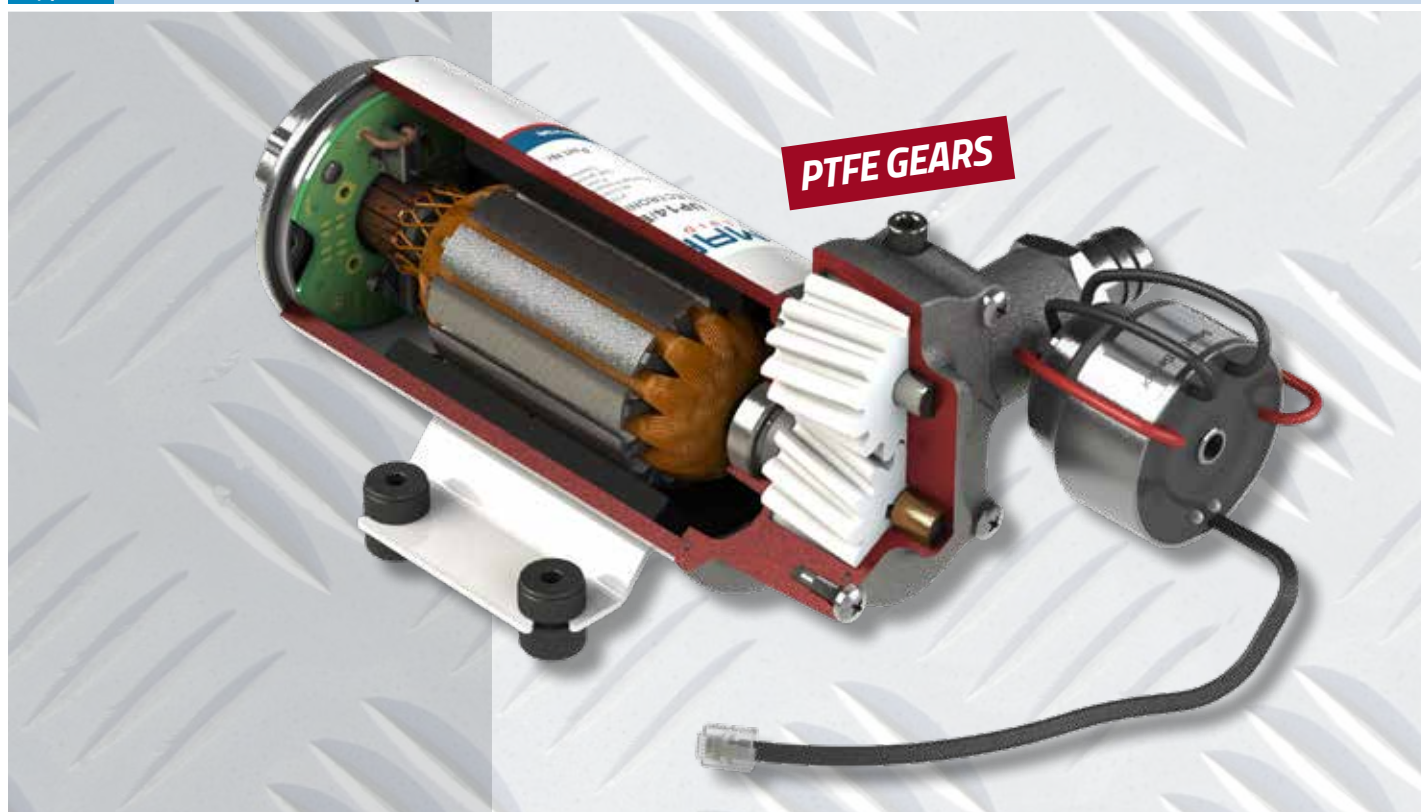


12V/24V Electronic Pressure Pumps PTFE Gear Pumps



**SUITABLE FOR
FRESH & SALT WATER**



IT Elettropompe autoadescanti ad ingranaggi elicoidali in PTFE, voltaggio universale 12V/24V, valvola di non ritorno e sensore di pressione elettronico. Gli ingranaggi in PTFE garantiscono pressione costante, cicli di lavoro prolungati, maggiore silenziosità e ottima resistenza ad agenti chimici. Corpo e connessioni in ottone nichelato, albero in acciaio inossidabile, tenute in FKM e O-ring in NBR. Disponibili nella versione con pannello di controllo elettronico per gestione a distanza della pompa.

DE Selbstansaugende, PTFE-Schrägzahnrad-Elektropumpen, 12V/24V Spannung, mit Rückschlagventil und elektronischem Drucksensor. Die PTFE-Zahnräder garantieren für einen konstanten Druck, für verlängerte Arbeitszyklen, Chemikalienresistenz und für verminderten Geräuschpegel. Gehäuse und Verbindungen aus vernickeltem Messing, Spindel aus rostfreiem Stahl, Dichtungen aus FKM und O-Ring aus NBR. Auch mit elektronischem Kontrollpaneel erhältlich.

FR Pompes électriques auto amorçantes avec engrenages hélicoïdaux en PTFE, tension universelle 12V / 24V, clapet anti-retour et capteur de pression électronique. Les engrenages en PTFE garantissent une pression constante, long cycles de travail, moins de bruit et une excellente résistance aux produits chimiques. Corps et raccords en laiton nickelé, arbre en acier inoxydable. Joint en FKM et O-Ring en NBR. Disponibles en version avec panneau de contrôle électronique pour la gestion à distance de la pompe.

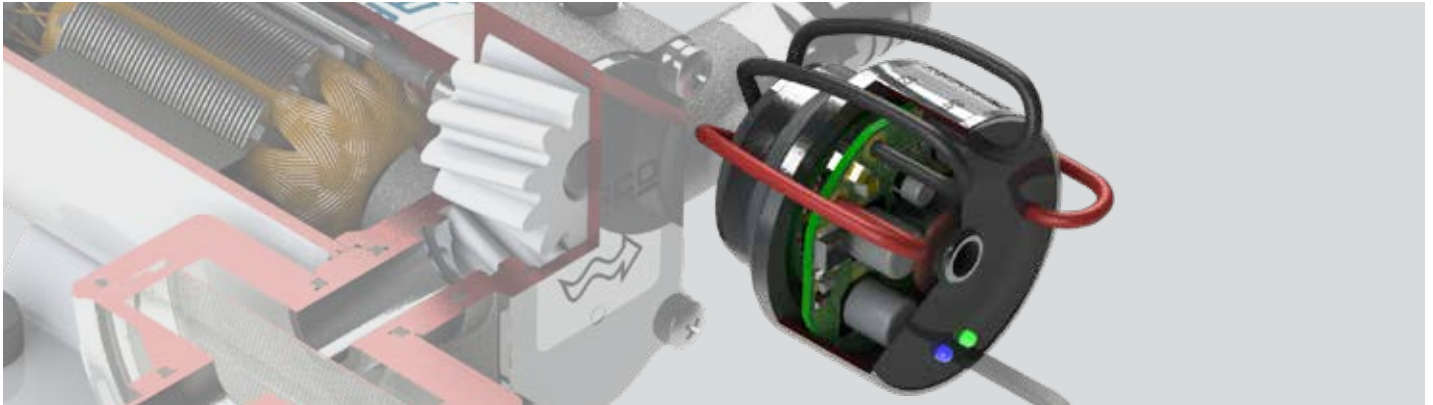
EN Self-priming electric pumps with helical PTFE gears, universal voltage 12V / 24V, check valve and electronic pressure sensor. The PTFE gears guarantee constant pressure, heavy-duty cycles, lower noise levels and excellent resistance to chemicals. Body and nickel-plated brass connections, stainless steel shaft. FKM seals and NBR O-rings. Also available with electronic control panel for remote control.

ES Electrobombas eléctricas auto-cebadas con engranajes helicoidales en PTFE, voltaje universal 12V/24V, válvula de retención y sensor de presión electrónico. Los engranajes de PTFE garantizan una presión constante, largos ciclos de trabajo, niveles de ruido reducidos y una excelente resistencia a los productos químicos. Cuerpo y conexiones en latón niquelado, eje de acero inoxidable. Sellos en FKM y O-ring en NBR. Disponibles en versión con panel de control electrónico para la gestión remota de la bomba.

PT Eletrobombas auto-aspirantes com engrenagens helicoidais em PTFE, tensão universal 12V / 24V, válvula de retenção e sensor de pressão eletrônico. As engrenagens de PTFE garantem uma pressão constante, longos ciclos de trabalho, baixos níveis de ruído e excelente resistência à produtos químicos. Corpo e ligações em latão niquelado, eixo em aço inox, selos em FKM e O-ring em NBR. Disponíveis na versão com painel de controle eletrônico para a gestão remota da bomba.



THE ELECTRONIC PRESSURE SENSOR



- IT** Il sensore di pressione elettronico regola la portata richiesta variando proporzionalmente i giri del motore e garantisce:
- Controllo costante di pressione, corrente e voltaggio
 - Protezione della pompa da cortocircuiti e sovratensioni
 - Arresto automatico in caso di fine liquido
 - Riduzione dei disturbi elettrici grazie all'accelerazione graduale del motore
 - Maggiore silenziosità
 - Ottimizzazione dei consumi di corrente
 - Minor usura dei componenti e maggior durata del sistema
 - Segnalazioni operative tramite LED luminosi

- EN** The electronic pressure sensor controls the requested flow rate by proportionally adapting the speed of the motor and guarantees:
- Constant control of pressure, voltage and electrical draw
 - Protection of the pump from short circuits and over tensions
 - Automatic stop in case of no liquid
 - Reduction of electrical interferences thanks to the gradual acceleration of the motor
 - Noise reduction during operation
 - Optimization of electrical draw
 - Reduced wear of components and increased life of the system
 - Operative functions signaled by luminous LEDs

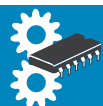
- DE** Der elektronische Drucksensor regelt die Leistung anhand der Drehzahl des Motors und garantiert:
- Konstante Kontrolle von Druck, Strom und Spannung
 - Sichert die Pumpe gegen Kurzschlüssen und Überströmen
 - Automatische Stop-Funktion bei Flüssigkeitsmangel
 - Verminderung der elektrischen Störungen dank der graduellen Steigerung des Motors
 - Geräuschärmer
 - Optimierung des Stromverbrauchs
 - Reduzierung der mechanischen Verschleißteile und verlängerte Dauer des Systems
 - Betriebsfunktionen werden anhand von LED-Leuchten angezeigt

- FR** Le capteur de pression électronique contrôle le débit demandé en adaptant proportionnellement la vitesse du moteur et garantit:
- Contrôle constant de pression, tension et tirage électrique
 - Protection de la pompe contre les courts circuits et les surcharges
 - Arrêt automatique en cas de fin du liquide
 - Réduction des interférences électriques grâce à l'accélération progressive du moteur
 - Réduction du bruit pendant le fonctionnement
 - Optimisation du tirage électrique
 - Réduction de l'usure des composants et durée de vie accrue du système
 - Fonctions opérationnelles signalées par LEDs lumineuses

- ES** El sensor de presión electrónico controla el caudal requerido adaptando gradualmente la velocidad del motor y garantiza:
- Control constante de presión, corriente y voltaje
 - Protección de la bomba contra cortocircuitos y sobretensiones
 - Paro automático en caso de acabar el líquido
 - Reducción de los disturbios eléctricos gracias a la aceleración gradual del motor
 - Reducción del ruido durante el funcionamiento
 - Optimización del consumo eléctrico
 - Menor desgaste de los componentes y mayor duración de la vida del sistema
 - Condiciones operativas señaladas por LEDs luminosos

- PO** O sensor de pressão eletrônico controla o fluxo desejado adaptando gradualmente a velocidade do motor e garante:
- Controle constante de pressão, corrente e tensão
 - Proteção da bomba contra curtos-circuitos e sobretensões
 - Paragem automática em caso do líquido acabar
 - Redução das interferências elétricas graças à aceleração gradual do motor
 - Redução de ruído durante o funcionamento
 - Otimização do consumo de eletricidade
 - Desgaste reduzido dos componentes e maior duração do sistema
 - Condições de funcionamento indicadas pelos LEDs iluminados

WATER TRANSFER PUMPS

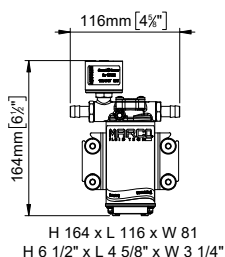


PTFE Gears 12V/24V Electronic Pressure Pumps

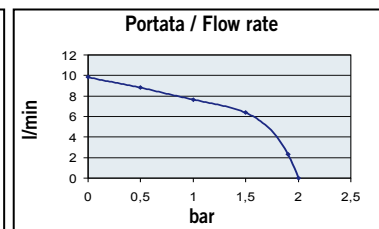
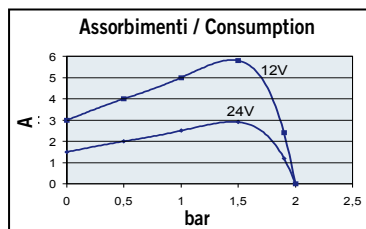
UP2/E



12/24V



H 164 x L 116 x W 81
H 6 1/2" x L 4 5/8" x W 3 1/4"



PORTATA
FLOW RATE
max.

10 l/min
2.6 gpm

PRESSIONE
PRESSURE
max.

2 bar
29 psi

CODICE
PART NUMBER

164 660 15

VOLTS

12/24

ADESCAM.
SELF-PRIM.
m

1,5

CONS.

3A / 1,5A

MOTORE
MOTOR

90W

FUSIBILE
FUSE

7,5A

TUBO
TUBE

12 mm

BOCCHIE
PORTS

3/8" BSPP

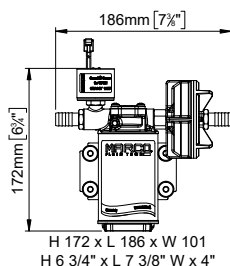
PESO
WEIGHT

1,3 kg

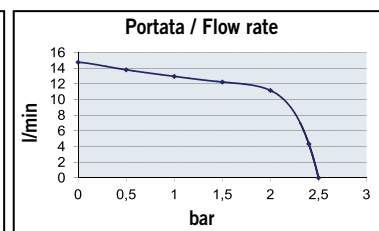
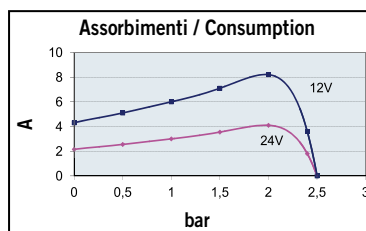
UP3/E



12/24V



H 172 x L 186 x W 101
H 6 3/4" x L 7 3/8" x W 4"



PORTATA
FLOW RATE
max.

15 l/min
4 gpm

PRESSIONE
PRESSURE
max.

2,5 bar
36 psi

CODICE
PART NUMBER

164 602 15

VOLTS

12/24

ADESCAM.
SELF-PRIM.
m

1,5

CONS.

6A / 3A

MOTORE
MOTOR

150W

FUSIBILE
FUSE

15A

TUBO
TUBE

13 mm

BOCCHIE
PORTS

3/8" BSPP

PESO
WEIGHT

2 kg

PCS Control Panel (page 35)

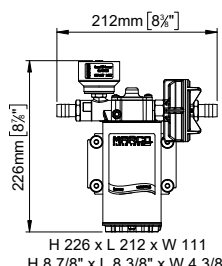
OPTIONAL



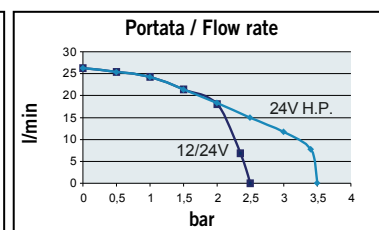
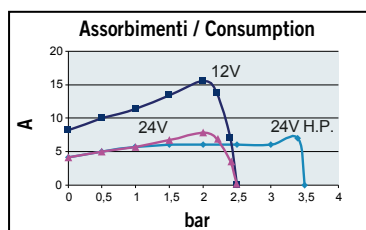
UP6/E



12/24V



H 226 x L 212 x W 111
H 8 7/8" x L 8 3/8" x W 4 3/8"



PORTATA
FLOW RATE
max.

26 l/min
6.9 gpm

PRESSIONE
PRESSURE
max.

2,5 bar
36 psi

CODICE
PART NUMBER

164 622 15

VOLTS

12/24

ADESCAM.
SELF-PRIM.
m

1,5

CONS.

10A / 5A

MOTORE
MOTOR

180W

FUSIBILE
FUSE

20A

TUBO
TUBE

16 mm

BOCCHIE
PORTS

1/2" BSPP

PESO
WEIGHT

3,7 kg

**HIGH
PRESSURE** 3,5 bar
50.8 psi

164 622 13

24

1,5

5A

180W

10A

16 mm

1/2" BSPP

3,7 kg

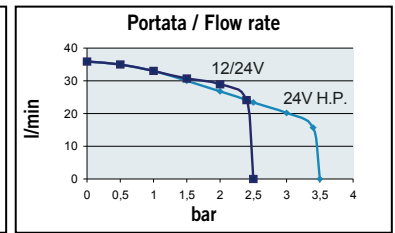
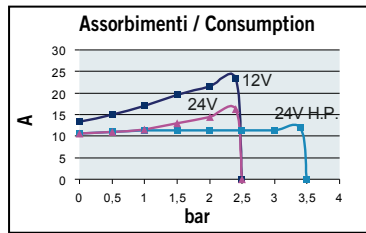
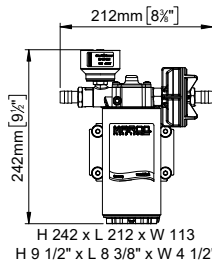
UP12/E

PCS Control Panel (page 35)

OPTIONAL



12/24V



PORTATA
FLOW RATE
max.
36 l/min
9.5 gpm

PRESSIONE
PRESSURE
max.
2,5 bar
36 psi

HIGH PRESSURE
3,5 bar
50.8 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 681 15	12/24	3	14A / 7A	360W	25A	16 mm	1/2" BSPP	4,9 kg
164 681 13	24	3	7A	360W	15A	16 mm	1/2" BSPP	4,9 kg

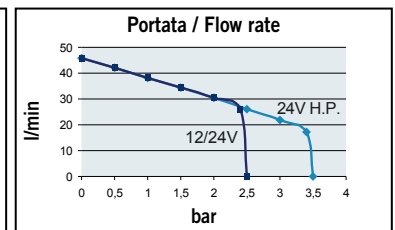
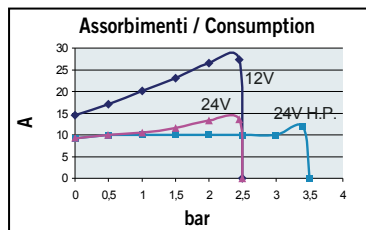
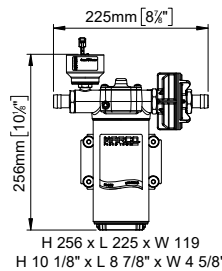
UP14/E

PCS Control Panel (page 35)

INCLUDED



12/24V



PORTATA
FLOW RATE
max.
46 l/min
12.2 gpm

PRESSIONE
PRESSURE
max.
2,5 bar
36 psi

HIGH PRESSURE
3,5 bar
50.8 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 690 15	12/24	3	16A / 8A	400W	30A	20 mm	3/4" BSPP	5,2 kg
164 690 13	24	3	8A	400W	15A	20 mm	3/4" BSPP	5,2 kg

UP6/E-DX

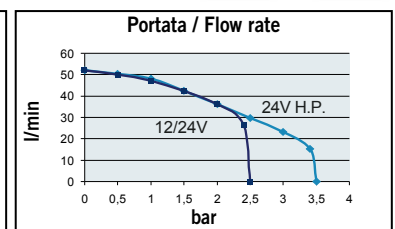
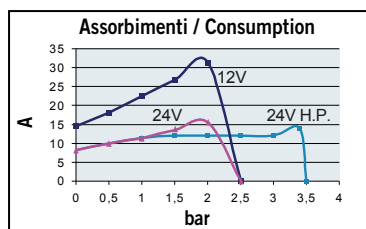
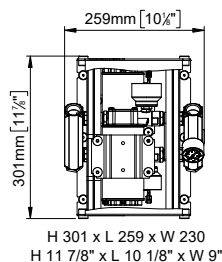
DUAL PUMPS

PCS Control Panel (page 35)

INCLUDED



12/24V



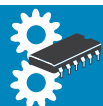
PORTATA
FLOW RATE
max.
52 l/min
13.7 gpm

PRESSIONE
PRESSURE
max.
2,5 bar
36 psi

HIGH PRESSURE
3,5 bar
50.8 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	BOCCHIE PORTS	PESO WEIGHT
164 624 15	12/24	1,5	16A / 8A	2 x 180W	40A	3/4" BSPP	11,1 kg
164 624 13	24	1,5	9A	2 x 180W	20A	3/4" BSPP	11,1 kg

WATER TRANSFER PUMPS



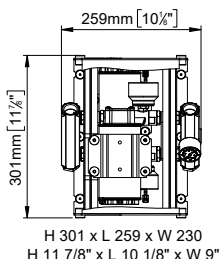
PTFE Gear 12V/24V Electronic Pressure Pumps

UP66/E-DX

DUAL PUMPS



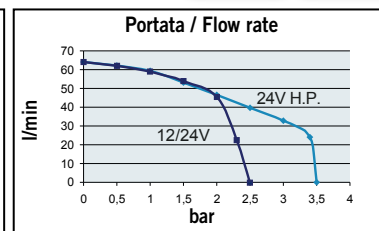
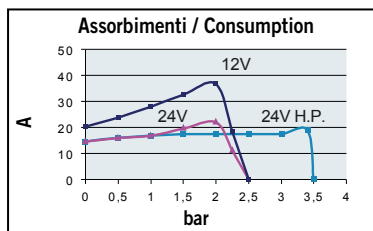
12/24V



H 301 x L 259 x W 230
H 11 7/8" x L 10 1/8" x W 9"

PCS Control Panel (page 35)

INCLUDED



PORTATA
FLOW RATE
max.

66 l/min
17.4 gpm

PRESSIONE
PRESSURE
max.

2,5 bar
36.3 psi

HIGH PRESSURE
3,5 bar
50.8 psi

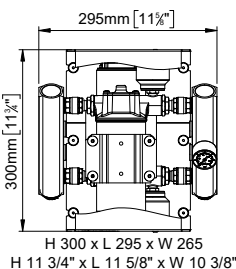
CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	BOCCHIE PORTS	PESO WEIGHT
164 627 15	12/24	2	20A / 15A	1 x 180W 1 x 360W	50A	3/4" BSPP	13 kg
164 627 13	24	2	15A	1 x 180W 1 x 360W	25A	3/4" BSPP	13 kg

UP12/E-DX

DUAL PUMPS



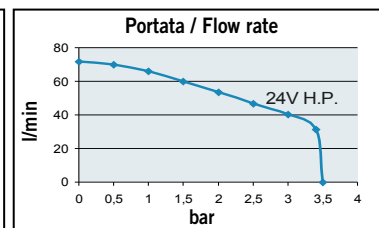
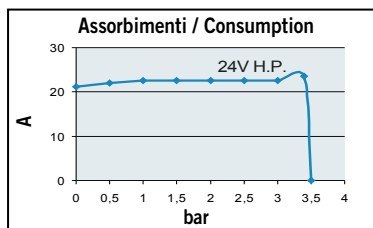
24V



H 300 x L 295 x W 265
H 11 3/4" x L 11 5/8" x W 10 3/8"

PCS Control Panel (page 35)

INCLUDED



PORTATA
FLOW RATE
max.

72 l/min
19 gpm

PRESSIONE
PRESSURE
max.

3,5 bar
50.8 psi

HIGH PRESSURE

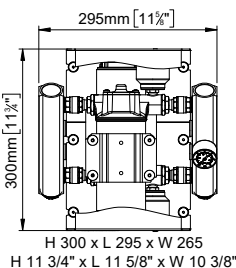
CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	BOCCHIE PORTS	PESO WEIGHT
164 686 13	24	3	20A	2 x 360W	30A	1" BSPP	15 kg

UP14/E-DX

DUAL PUMPS



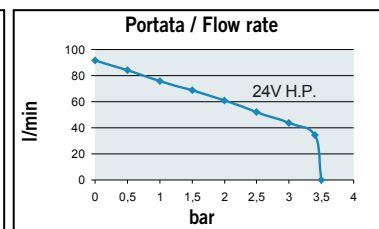
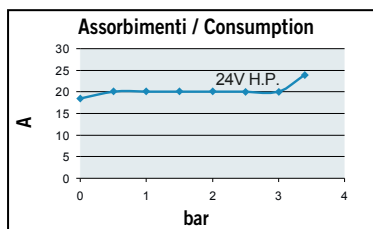
12/24V



H 300 x L 295 x W 265
H 11 3/4" x L 11 5/8" x W 10 3/8"

PCS Control Panel (page 35)

INCLUDED



PORTATA
FLOW RATE
max.

92 l/min
24.3 gpm

PRESSIONE
PRESSURE
max.

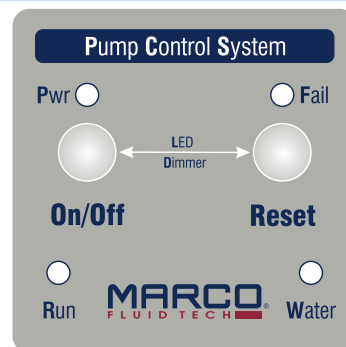
3,5 bar
50.8 psi

HIGH PRESSURE

CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	BOCCHIE PORTS	PESO WEIGHT
164 691 13	24	3	18A	2 x 400W	30A	1" BSPP	17 kg



PCS - Pump Control System



IT Il pannello di controllo PCS permette di monitorare a distanza il funzionamento della pompa ed interagire con essa.

Caratteristiche:

- Monitoraggio a distanza del funzionamento della pompa ed interazione con essa: verifica della presenza di liquido e reset in caso di malfunzionamento senza togliere l'alimentazione.
- Il LED "Run" segnala il funzionamento della pompa ed avvisa in caso di piccole perdite nell'impianto evitando danni al motore a causa del funzionamento prolungato a bassi giri.
- Arresto e riavvio della pompa con la semplice pressione di un tasto.
- Connessione rapida del pannello al cavo di 3m con attacco RJ11/6 integrato nel sensore della pompa.
- Possibilità di montaggio ad incasso con foro circolare di diametro 70mm o di montaggio esterno.
- Morsetti che permette di replicare i pulsanti e i LED presenti sul pannello su un circuito esterno: questo permette di gestire in modo personalizzato le funzionalità su un dispositivo progettato da terze parti.

DE Das PCS Kontroll- Paneel ermöglicht es, die elektronische Pumpe fern zu steuern und mit ihr zu interagieren.

Eigenschaften:

- Fernüberwachung des Pumpenlaufs und deren Fernsteuerung: kontrolliert das Vorhandensein von Flüssigkeit, bei Fehlbetrieb schaltet sich die Reset-Funktion ein, ohne alles ausschalten zu müssen.
- Das "Run" LED zeigt an, dass die Pumpe arbeitet und gibt eine Warnung an bei kleinen Wasserverlusten im System. Damit kann, bei längerem Betrieb mit niedrigen Umdrehungen, ein Motorschaden verhindert werden.
- Stoppen und Starten der Pumpe wird mit einem Knopfdruck betätigt.
- Schnellverbindung des Paneels an das 3m RJ11/6 Kabel, das in dem Pumpensensor integriert ist.
- Einbaumöglichkeit in rundem, 70mm- Durchmesser Loch oder externe Montage.
- Mit dem Verteiler kann man die Knöpfe und LEDs des Paneels auf einen externen Kreis wiedergeben: dieses ermöglicht eine individuelle Einstellung der Funktionen auf einer externen Vorrichtung, die von Dritten entworfen wurde.

FR Le panneau de contrôle PCS vous permet de surveiller à distance le fonctionnement de la pompe et d'interagir avec elle.

Les caractéristiques:

- Surveillance à distance du fonctionnement de la pompe et de l'interaction avec elle: vérification de la présence de liquide et réinitialisation en cas de dysfonctionnement sans débrancher l'appareil.
- Le LED "Run" indique que la pompe est en marche et donne l'alerte en cas de petites fuites dans le système, pour prévenir des dommages au moteur en raison d'un fonctionnement prolongé à faible vitesse.
- Arrêt et démarrage de la pompe avec une simple pression sur un bouton.
- Connexion rapide du panneau au câble de 3m avec terminal RJ11/6, intégré dans le capteur de la pompe.
- Le panneau peut être encastré dans un trou circulaire d'un diamètre de 70 mm ou monté à l'extérieur.
- Le bornier permet à l'utilisateur de reproduire les boutons et les LEDs du panneau sur un circuit externe favorisant ainsi une gestion personnalisée des fonctions grâce à un dispositif externe conçu par des tiers.

EN The PCS control panel allows you to remotely monitor the operation of the pump and interact with it.

Characteristics:

- Remote monitoring of the pump operation and interaction with it: checking of liquid presence and reset in case of malfunction without disconnecting the device.
- The "Run" LED indicates that the pump is working and alerts in case of small leaks in the system, preventing motor damage due to prolonged operation at low speed.
- Stop and Start of the pump with a simple push of a button.
- Quick connection of the panel to the 3m RJ11/6 terminal cable integrated in the sensor of the pump.
- The panel can be recessed in a circular hole of a 70mm diameter or externally mounted.
- The terminal block allows the user to replicate the buttons and leds of the panel on an external circuit thus favoring a personalized management of the functions through an external device designed by third parties.

ES El panel de control PCS permite controlar a distancia el funcionamiento de la bomba e interactuar con ella.

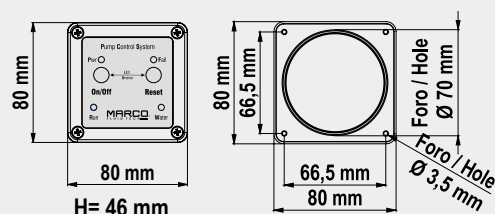
Características:

- Monitorización remota del funcionamiento de la bomba e interacción con ella: Comprobación de la presencia de líquido y reinicio en caso de avería sin necesidad de desconectar el dispositivo.
- El LED « Run » indica que de la bomba está funcionando y avisa en caso de pequeñas fugas en el sistema, para prevenir daños en el motor debido al funcionamiento prolongado a baja velocidad.
- Apagamiento e reinicio de la bomba con una simple pulsación de un botón.
- Conexión rápida del panel al cable de 3m con terminal RJ11 / 6, integrado en el sensor de la bomba.
- El panel puede ser empotrado dentro de un orificio circular de un diámetro de 70 mm o montado externamente.
- El bloque de terminales permite al usuario reproducir los botones y LEDs del panel en un circuito externo: esto permite una gestión personalizada de las funciones a través de un dispositivo externo diseñado por terceros.

PT O painel de controle PCS permite monitorar remotamente o funcionamento da bomba e interagir com a mesma.

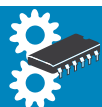
Características:

- Monitoramento remoto da operação da bomba e interação com a mesma: verificação da presença de líquido e reinício em caso de funcionamento defeituoso sem desligar o dispositivo.
- O LED "Run" indica que a bomba está funcionando e alerta em caso de pequenas fugas no sistema, para evitar danos no motor devido a um funcionamento prolongado a baixa velocidade.
- Paragem e arranque da bomba com uma simples pressão dum botão.
- Ligação rápida do painel ao cabo de 3m com terminal RJ11 / 6, integrado no sensor da bomba.
- O painel pode ser embutido num orifício circular com um diâmetro de 70 mm ou montado externamente.
- Um bloco de terminais permite replicar os botões e LEDs do painel num circuito externo: isto permite controlar individualmente as funções num dispositivo projetado por terceiros.



TIPO TYPE	CODICE PART NUMBER	VOLT	PROTEZIONE PROTECTION	DIMENSIONI DIMENSIONS mm	FORO HOLE mm	CONNESSIONE CONNECTION
PCS	165 203 15	12/24	IP65	80 x 80 x 46	Ø 70	RJ11

WATER TRANSFER PUMPS



12V/24V Electronic Pump Shower Kit

SP2

**COMPLETE
SHOWER KIT**



12/24V



Features

- Complete shower kit

PORTATA
FLOW RATE
max.

10 l/min
2.6 gpm

PRESSIONE
PRESSURE
max.

2 bar
29 psi

CODICE
PART NUMBER

164 900 15

VOLT

12/24

ADESCAM.
SELF-PRIM.
m

1,5

CONS.

3A / 1,5A

MOTORE
MOTOR

90W

FUSIBILE
FUSE

7,5A

TUBO
HOSE

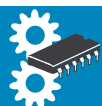
12 mm

BOCCHIE
PORTS

3/8" BSPP

PESO
WEIGHT

2,3 kg



12V/24V Electronic Pump Tank Kits

TK1/2

**TANK KIT
107 LITERS**



12/24V



Features

- Capacity of the tank: 107 liters

PORTATA
FLOW RATE
max.

10 l/min
2.6 gpm

PRESSIONE
PRESSURE
max.

2 bar
29 psi

CODICE
PART NUMBER

164 910 15

VOLT

12/24

POMPA
PUMP

UP2/E

CAPACITA' SERBATOIO
TANK CAPACITY
l

107

DIMENSIONI
DIMENSIONS
mm

1054 x 290 x 390

FUSIBILE
FUSE

7,5A

BOCCHIE
PORTS

3/8" BSPP

TK2/2

**TANK KIT
67 LITERS**



12/24V



Features

- Capacity of the tank: 67 liters

PORTATA
FLOW RATE
max.

10 l/min
2.6 gpm

PRESSIONE
PRESSURE
max.

2 bar
29 psi

CODICE
PART NUMBER

164 911 15

VOLT

12/24

POMPA
PUMP

UP2/E

CAPACITA' SERBATOIO
TANK CAPACITY
l

67

DIMENSIONI
DIMENSIONS
mm

654 x 290 x 390

FUSIBILE
FUSE

7,5A

BOCCHIE
PORTS

3/8" BSPP



12V/24V Electronic Deck Washing Pumps

DP3/E

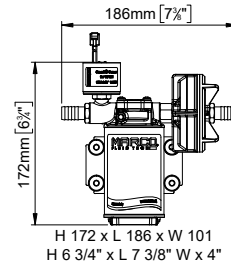
WASH DOWN KIT



12/24V



15 m / 50 ft
RETRACTABLE HOSE



Spare parts and
accessories
DQC



Page 71

PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
14 l/min 3.7 gpm	3 bar 43.5 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHE PORTS	PESO WEIGHT
164 801 15	12/24	1,5	10A	150W	15A	13 mm	3/8" BSPP	4,6 kg

DP9/E

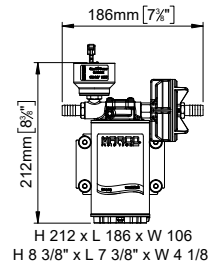
WASH DOWN KIT



12/24V



15 m / 50 ft
RETRACTABLE HOSE



Spare parts and
accessories
DQC



Page 71

PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
12 l/min 3.2 gpm	4,5 bar 65.3 psi

**HIGH
PRESSURE**

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHE PORTS	PESO WEIGHT
164 821 15	12/24	1,5	12A	180W	15A	13 mm	3/8" BSPP	4,6 kg

DP12/E

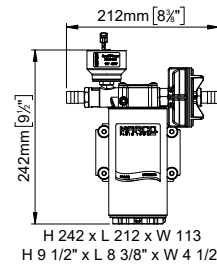
WASH DOWN KIT



12/24V



15 m / 50 ft
RETRACTABLE HOSE



Spare parts and
accessories
DQC



Page 71

PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
15 l/min 4 gpm	6 bar 87 psi

**HIGH
PRESSURE**

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHE PORTS	PESO WEIGHT
164 841 15	12/24	3	24A	360W	25A	13 mm	3/8" BSPP	5,5 kg

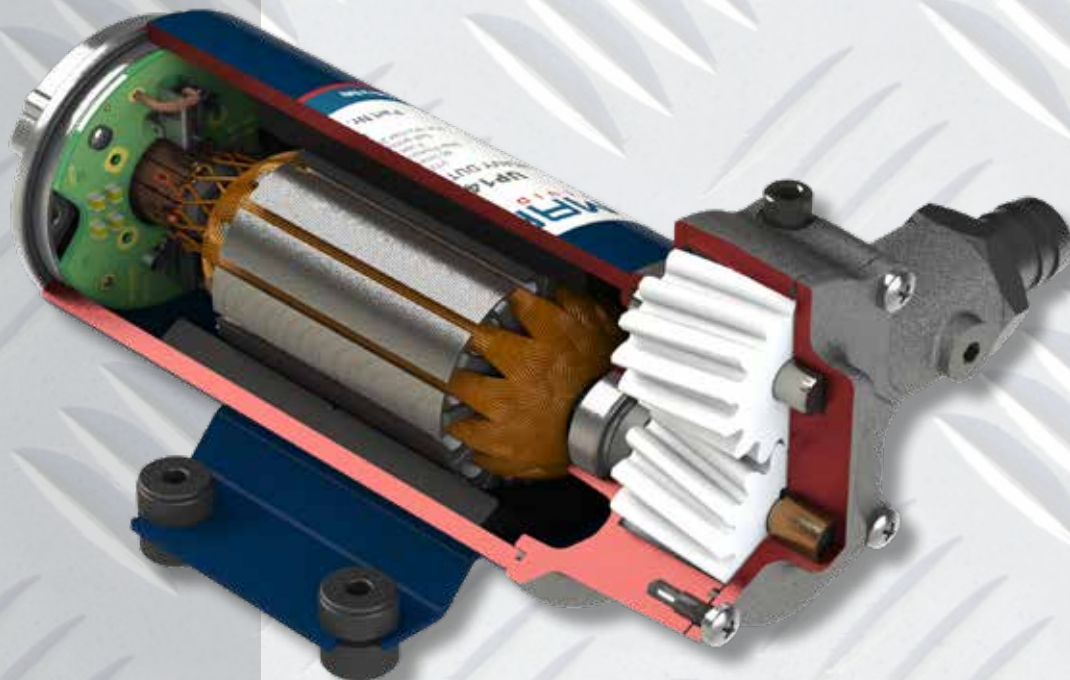
Watch the video



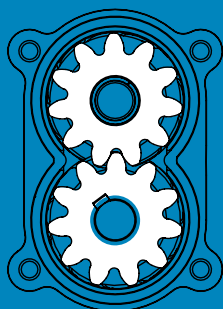


PTFE Gear Pumps

**HIGH
SPEED**



PTFE GEARS



**SUITABLE FOR
FRESH & SALT WATER**



IT Elettropompe autoadescanti ad ingranaggi elicoidali in PTFE per travaso acqua e liquidi a bassa viscosità. Gli ingranaggi in PTFE garantiscono pressione costante, cicli di lavoro prolungati, maggiore silenziosità e ottima resistenza ad agenti chimici. Corpo in ottone nichelato, albero in acciaio inossidabile e tenuta in FKM se non diversamente specificato. Disponibili in versioni con filtro in linea, valvola di non ritorno.

DE Selbstansaugende Elektropumpen mit PTFE-Schrägzahnrädern. Die PTFE-Zahnräder garantieren für einen konstanten Druck, für verlängerte Arbeitszyklen, Chemikalienresistenz und für verminderten Geräuschpegel. Gehäuse aus vernickeltem Messing, Spindel aus rostfreiem Stahl, Dichtung aus FKM, falls nicht anders angegeben. Modelle lieferbar mit In-Line-Filter, Rückschlagventil.

FR Pompes électriques auto amorçantes avec des engrenages hélicoïdaux de PTFE pour le transfert de l'eau et des liquides à faible viscosité. Les engrenages en PTFE garantissent une pression constante, long cycles de travail, moins de bruit et une excellente résistance aux produits chimiques. Corps en laiton nickelé, arbre en acier inoxydable et joint en FKM, sauf indication contraire. Disponibles dans les versions avec filtre en ligne, clapet anti-retour.

EN Self priming electric pumps with helical PTFE gears for the transfer of water and liquids with low viscosity. The PTFE gears guarantee constant pressure, heavy-duty cycles, lower noise levels and excellent resistance to chemicals. Nickel-plated brass body, stainless steel shaft and FKM seal unless otherwise specified. Available in versions with in-line filter, integrated check valve.

ES Bombas eléctricas auto-cebadas con engranajes helicoidales en PTFE para la transferencia de agua y líquidos de baja viscosidad. Los engranajes de PTFE garantizan una presión constante, largos ciclos de trabajo, niveles de ruido reducidos y una excelente resistencia a los productos químicos. Cuerpo en latón niquelado, eje de acero inoxidable y junta de FKM si no diferentemente especificado. Disponible en versiones con filtro en línea, válvula de retención.

PT Bombas com engrenagens helicoidais em PTFE para a trasfega de água e líquidos de baixa viscosidade. As engrenagens de PTFE garantem uma pressão constante, longos ciclos de trabalho, baixos níveis de ruído e excelente resistência aos produtos químicos. Corpo em latão niquelado, eixo em aço inox e junta em FKM salvo indicação diferente. Disponíveis em versões com filtro em linha, válvula anti-retorno.

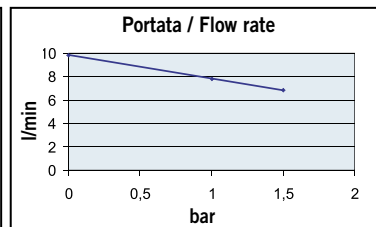
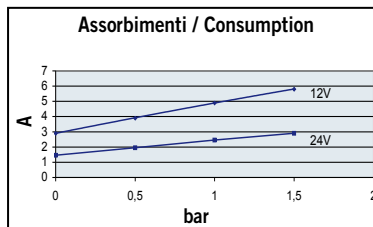
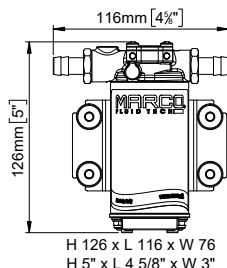


PTFE Gears 12V and 24V - DC

UP2-P



12V
24V



**PORTATA
FLOW RATE
max.**
**10 l/min
2.6 gpm**

**PRESSIONE
PRESSURE
max.**
**1,5 bar
22 psi**

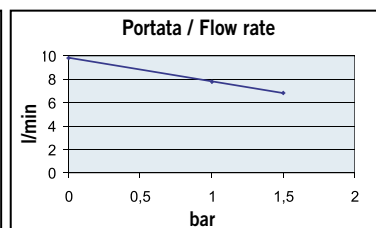
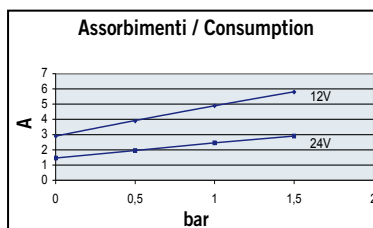
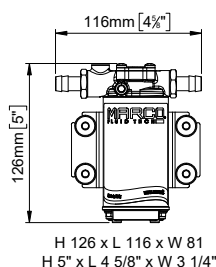
CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 202 12	12	1,5	3A	90W	5A	12 mm	3/8" BSPP	1,2 kg
164 202 13	24	1,5	1,5A	90W	3A	12 mm	3/8" BSPP	1,2 kg

UP2-PV

INTEGRATED
CHECK VALVE



12V
24V



**PORTATA
FLOW RATE
max.**
**10 l/min
2.6 gpm**

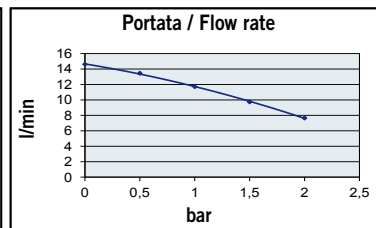
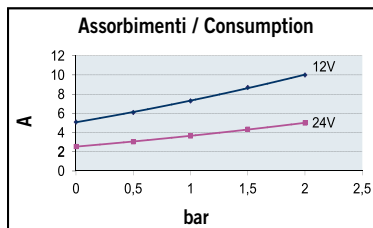
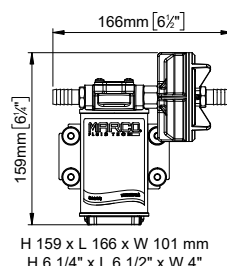
**PRESSIONE
PRESSURE
max.**
**1,5 bar
22 psi**

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 204 12	12	1,5	3A	90W	5A	12 mm	3/8" BSPP	1,2 kg
164 204 13	24	1,5	1,5A	90W	3A	12 mm	3/8" BSPP	1,2 kg

UP3-P



12V
24V



**PORTATA
FLOW RATE
max.**
**15 l/min
4 gpm**

**PRESSIONE
PRESSURE
max.**
**2 bar
29 psi**

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 002 12	12	1,5	6A	120W	10A	13 mm	3/8" BSPP	1,6 kg
164 002 13	24	1,5	3A	120W	5A	13 mm	3/8" BSPP	1,6 kg

WATER TRANSFER PUMPS



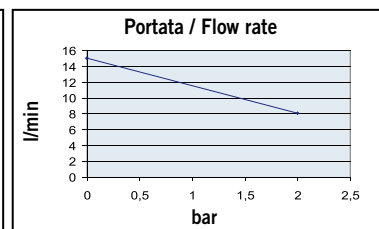
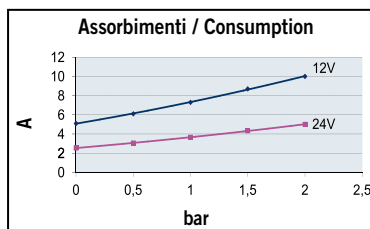
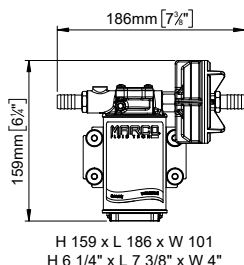
PTFE Gears 12V and 24V - DC

UP3-PV



**INTEGRATED
CHECK VALVE**

**12V
24V**



**PORTATA
FLOW RATE
max.**
**15 l/min
4 gpm**

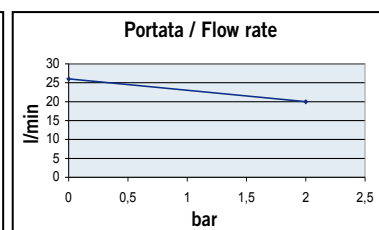
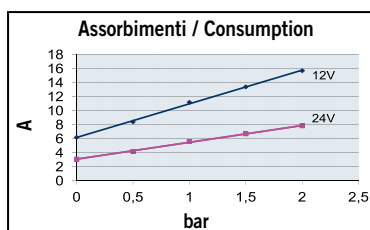
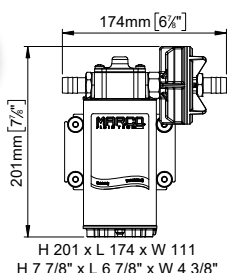
**PRESSIONE
PRESSURE
max.**
**2 bar
29 psi**

CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHIE PORTS	PESO WEIGHT
164 004 12	12	1,5	6A	120W	10A	13 mm	3/8" BSPP	1,6 kg
164 004 13	24	1,5	3A	120W	5A	13 mm	3/8" BSPP	1,6 kg

UP6-P



**12V
24V**



**PORTATA
FLOW RATE
max.**
**26 l/min
6.9 gpm**

**PRESSIONE
PRESSURE
max.**
**2 bar
29 psi**

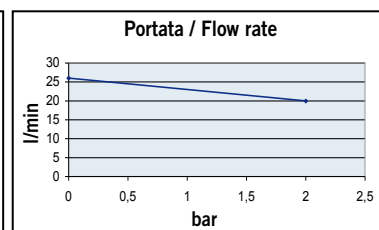
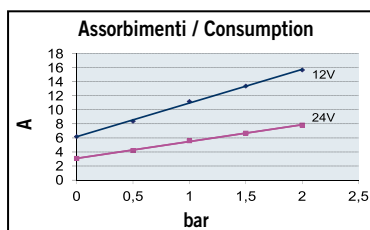
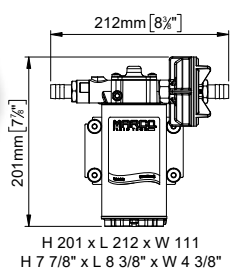
CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHIE PORTS	PESO WEIGHT
164 065 12	12	1,5	10A	180W	15A	16 mm	1/2" BSPP	3,1 kg
164 065 13	24	1,5	5A	180W	7,5A	16 mm	1/2" BSPP	3,1 kg

UP6-PV



**INTEGRATED
CHECK VALVE**

**12V
24V**

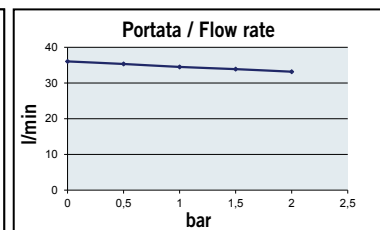
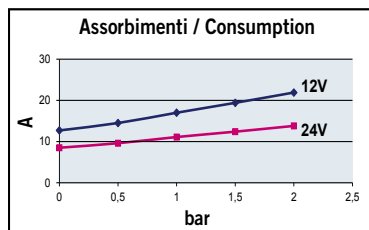
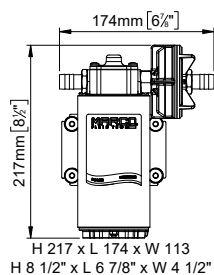


**PORTATA
FLOW RATE
max.**
**26 l/min
6.9 gpm**

**PRESSIONE
PRESSURE
max.**
**2 bar
29 psi**

CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHIE PORTS	PESO WEIGHT
164 063 12	12	1,5	10A	180W	15A	16 mm	1/2" BSPP	3,4 kg
164 063 13	24	1,5	5A	180W	7,5A	16 mm	1/2" BSPP	3,4 kg

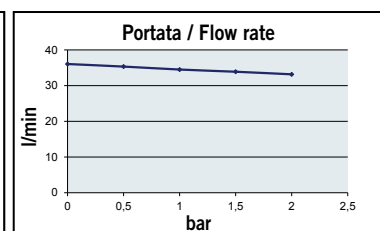
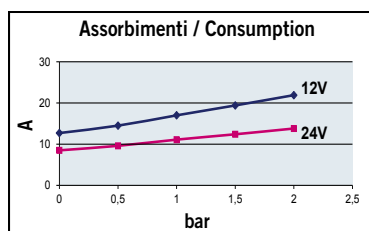
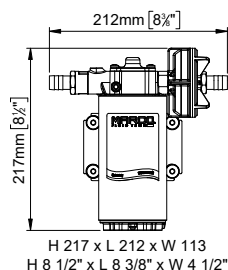
UP12-P



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
36 l/min 9.5 gpm	2 bar 29 psi

CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHIE PORTS	PESO WEIGHT
164 302 12	12	3	14A	360W	20A	16 mm	1/2" BSPP	4,3 kg
164 302 13	24	3	8A	360W	15A	16 mm	1/2" BSPP	4,3 kg

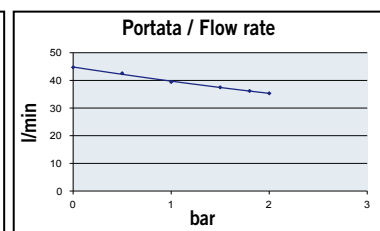
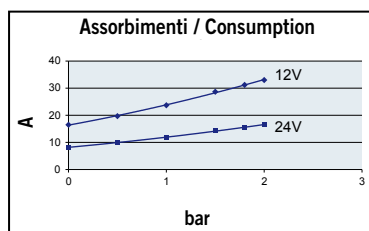
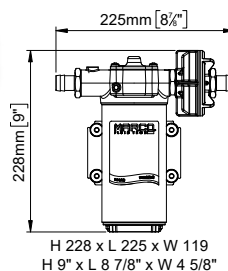
UP12-PV



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
36 l/min 9.5 gpm	2 bar 29 psi

CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHIE PORTS	PESO WEIGHT
164 304 12	12	3	14A	360W	20A	16 mm	1/2" BSPP	4,3 kg
164 304 13	24	3	8A	360W	15A	16 mm	1/2" BSPP	4,3 kg

UP14-P



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
46 l/min 12.2 gpm	2 bar 29 psi

CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHIE PORTS	PESO WEIGHT
164 502 12	12	3	16A	400W	30A	20 mm	3/4" BSPP	5 kg
164 502 13	24	3	8A	400W	20A	20 mm	3/4" BSPP	5 kg

WATER TRANSFER PUMPS



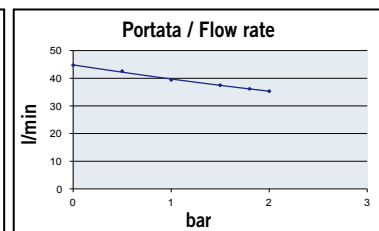
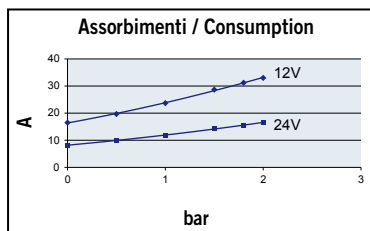
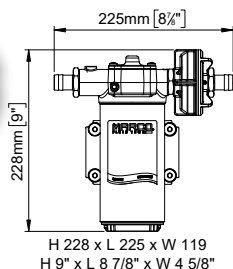
PTFE Gears 12V and 24V - DC

UP14-PV

**INTEGRATED
CHECK VALVE**



12V
24V



PORTATA
FLOW RATE
max.

46 l/min
12.2 gpm

PRESSIONE
PRESSURE
max.

2 bar
29 psi

CODICE
PART NUMBER

VOLT

ADESCAM.
SELF-PRIM.
m

CONS.

MOTORE
MOTOR

FUSIBILE
FUSE

TUBO
HOSE

BOCCHIE
PORTS

PESO
WEIGHT

164 504 12

12

3

16A

400W

30A

20 mm

3/4" BSPP

5 kg

164 504 13

24

3

8A

400W

20A

20 mm

3/4" BSPP

5 kg

UP8-P

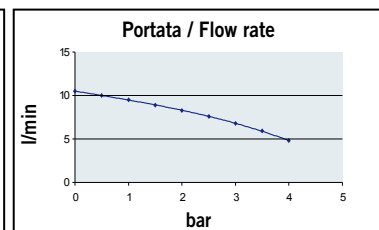
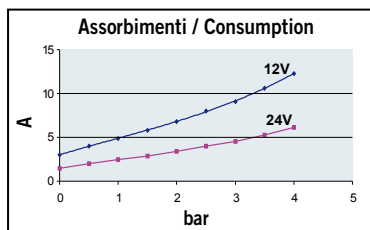
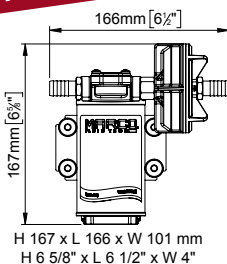
NEW

HEAVY DUTY

COMPACT FOOTPRINT



12V
24V



PORTATA
FLOW RATE
max.

10 l/min
2.6 gpm

PRESSIONE
PRESSURE
max.

4 bar
58 psi

**HIGH
PRESSURE**

CODICE
PART NUMBER

VOLTS

ADESCAM.
SELF-PRIM.
m

CONS.

MOTORE
MOTOR

FUSIBILE
FUSE

TUBO
TUBE

BOCCHIE
PORTS

PESO
WEIGHT

164 091 12

12

1,5

4A

150W

10A

13 mm

3/8" BSPP

1,8 kg

164 091 13

24

1,5

2A

150W

5A

13 mm

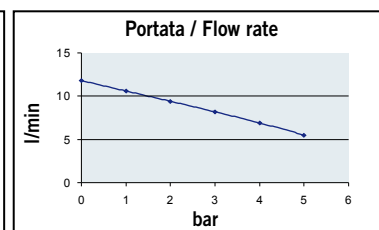
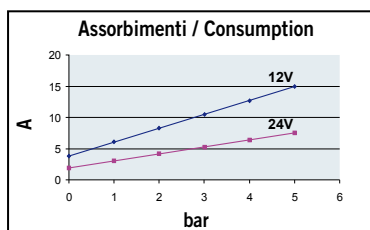
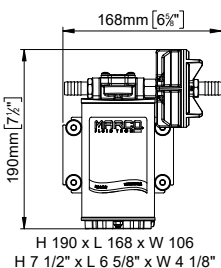
3/8" BSPP

1,8 kg

UP9-P



12V
24V



PORTATA
FLOW RATE
max.

12 l/min
3.2 gpm

PRESSIONE
PRESSURE
max.

5 bar
72.5 psi

**HIGH
PRESSURE**

CODICE
PART NUMBER

VOLTS

ADESCAM.
SELF-PRIM.
m

CONS.

MOTORE
MOTOR

FUSIBILE
FUSE

TUBO
TUBE

BOCCHIE
PORTS

PESO
WEIGHT

164 102 12

12

1,5

5A

180W

15A

13 mm

3/8" BSPP

2,7 kg

164 102 13

24

1,5

3A

180W

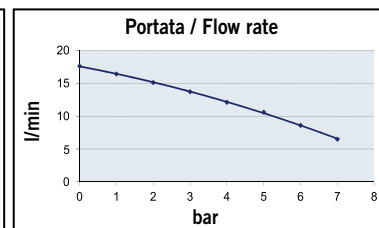
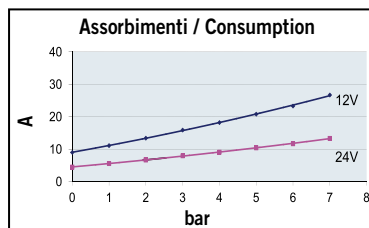
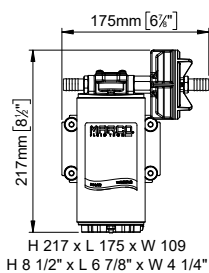
7,5A

13 mm

3/8" BSPP

2,7 kg

UP10-P



PORTATA
FLOW RATE
max.

18 l/min
4.8 gpm

PRESSIONE
PRESSURE
max.

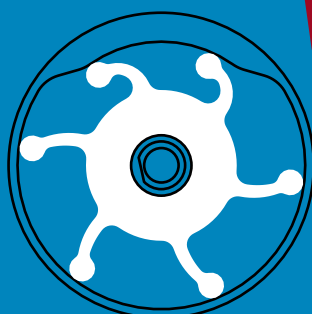
7 bar
101.5 psi

**HIGH
PRESSURE**

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 402 12	12	3	11A	360W	25A	13 mm	3/8" BSPP	3,8 kg
164 402 13	24	3	5A	360W	20A	13 mm	3/8" BSPP	3,8 kg



Impeller Pumps



REVERSIBLE

**ISO 8849
ISO 8846**

IT Elettropompe autoadescanti con girante flessibile in gomma. La girante in gomma garantisce alta portata e permette il passaggio di piccole impurità contenute nelle acque grigie. Disponibili con portate da 28 l/min a 45 l/min e in versioni con interruttore o deviatore integrati. Dotate di portaspazzole interno con filtro antidisturbo EMI, calotta impermeabile e passacavo stagno. Corpo in ottone nichelato, albero in acciaio inossidabile. Tenute in FKM e O-ring in NBR. ISO 8849 e ISO 8846.

DE Selbstansaugende Elektropumpen mit flexiblem Schaufelrad aus Nitrilgummi. Das Schaufelrad aus Gummi garantiert für eine hohe Leistung und erlaubt das Vorbeifließen von kleinen Unreinheiten, die in Grauwasser vorhanden sind. Jetzt verfügbar mit Förderleistung 28l/min und 45l/min. Erhältlich entweder mit integriertem Ein- und Aus Schalter oder 3-Positionen-Schalter. Wird mit internem Bürstenhalter mit EMI-Filter, wasserdichtem Deckel und Kabeldurchgang geliefert. Gehäuse aus vernickeltem Messing, Spindel aus rostfreiem Stahl. Dichtungen aus FKM und O-Ring aus NBR. ISO 8849 und ISO 8846.

FR Pompes électriques auto-amorçantes avec rotor flexible vulcanisé. Le rotor assure un débit élevé et permet le passage de petites impuretés dans les eaux usées. Disponibles avec capacités de 28 l / min jusqu'à 45 l / min et en versions avec interrupteur ou déviateur intégrés. Corps en laiton nickelé, arbre en acier inoxydable, joint en FKM et O-Ring en NBR. Le port balais se trouve à l'intérieur, protégé par une calotte avec galoche, joint et filtre EMI. ISO 8846 ET ISO 8849.

EN Self-priming electric pumps with rubber impeller. The rubber impeller guarantees a high flow rate and allows the passage of small impurities in wastewaters. Available with capacities from 28 l/min up to 45 l/min and in versions with integrated on-off switch or flow reverser switch. Nickel-plated brass body and stainless steel shaft, FKM seals and NBR O-rings. Fitted with waterproof cable guide and internal brush holder with EMI filter. ISO 8846 and ISO 8849.

ES Electrobombas auto-cebadas con impulsor vulcanizado. El impulsor asegura un caudal elevado y permite el paso de pequeñas impurezas en el agua residual. Disponibles con capacidades desde 28 l/min hasta a 45 l/min y en versiones con interruptor o desviador de flujo integrados. Cuerpo en latón niquelado, eje en acero inoxidable. Sellos en FKM y O-ring and NBR. Equipadas con pasa-cable impermeable y porta-escobillas interno con filtro EMI. ISO 8846 e ISO 8849.

PT Eletrobombas autoaspirantes com impulsor de borracha. O impulsor garante um fluxo elevado e a passagem de pequenas impurezas contidas na água de resíduos. Agora disponíveis em 3 dimensões com capacidades de 28 l/min até 45 l/min e em versões com interruptor on-off ou desviador de fluxo integrados. Corpo em latão niquelado, eixo em aço inox. Selos em FKM y O-ring em NBR. Porta-escovas interno com filtro EMI, tampa impermeável e passa fios hermético. ISO 8849 e ISO 8846.

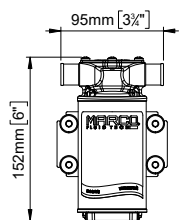


Flexible Impeller 12V and 24V - DC

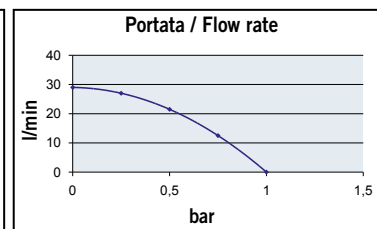
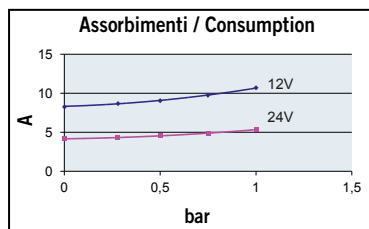
UP1-J



12V
24V



H 152 x L 95 x W 82
H 6" x L 3 3/4" x W 3 1/4"



PORTATA
FLOW RATE
max.

28 l/min
7.4 gpm

PRESSIONE
PRESSURE
max.

1 bar
14.5 psi

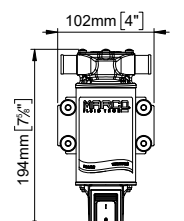
CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHE PORTS	PESO WEIGHT
162 004 12	12	1,5	8A	150W	10A	20 mm	3/8" BSPP	1,8 kg
162 004 13	24	1,5	4A	150W	7,5A	20 mm	3/8" BSPP	1,8 kg

UP1-JS

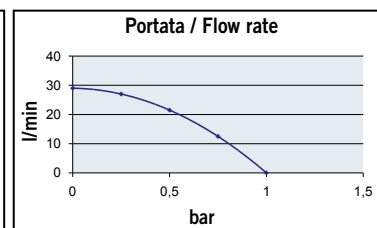
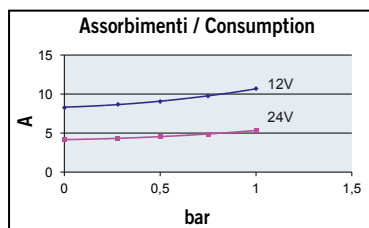
On/Off switch



12V
24V



H 194 x L 102 x W 82
H 7 5/8" x L 4" x W 3 1/4"



PORTATA
FLOW RATE
max.

28 l/min
7.4 gpm

PRESSIONE
PRESSURE
max.

1 bar
14.5 psi

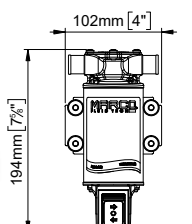
CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHE PORTS	PESO WEIGHT
162 010 12	12	1,5	8A	150W	10A	20 mm	3/8" BSPP	1,8 kg
162 010 13	24	1,5	4A	150W	7,5A	20 mm	3/8" BSPP	1,8 kg

UP1-JR

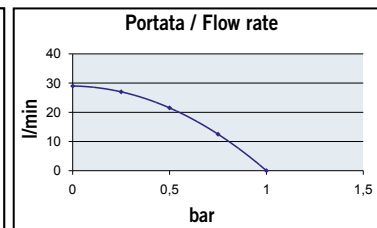
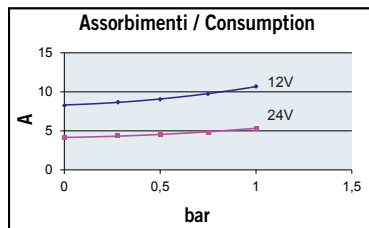
On/Off 3 positions
reversing switch



12V
24V



H 194 x L 102 x W 82
H 7 5/8" x L 4" x W 3 1/4"



PORTATA
FLOW RATE
max.

28 l/min
7.4 gpm

PRESSIONE
PRESSURE
max.

1 bar
14.5 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHE PORTS	PESO WEIGHT
162 011 12	12	1,5	8A	150W	10A	20 mm	3/8" BSPP	1,8 kg
162 011 13	24	1,5	4A	150W	7,5A	20 mm	3/8" BSPP	1,8 kg

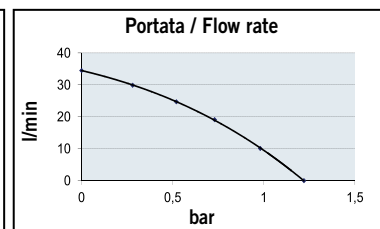
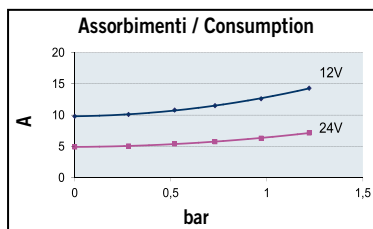
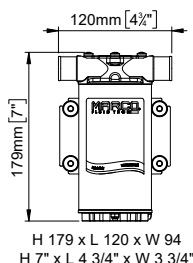


Flexible Impeller 12V and 24V - DC

UP1



12V
24V



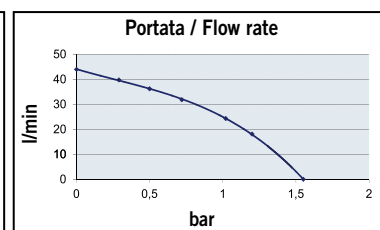
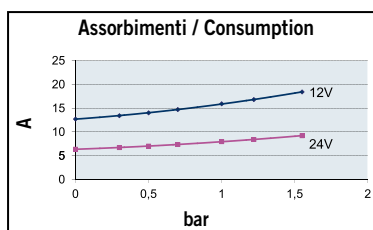
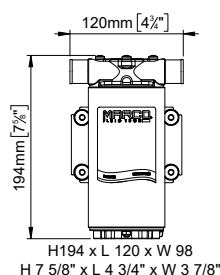
PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
35 l/min 9.2 gpm	1,2 bar 17.4 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
162 002 12	12	1,5	10A	180W	20A	25 mm	1/2" BSPP	2,9 kg
162 002 13	24	1,5	5A	180W	15A	25 mm	1/2" BSPP	2,9 kg

UP1-M



12V
24V



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
45 l/min 11.9 gpm	1,5 bar 21.8 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
162 006 12	12	1,5	14A	360W	20A	25 mm	1/2" BSPP	4,1 kg
162 006 13	24	1,5	7A	360W	15A	25 mm	1/2" BSPP	4,1 kg

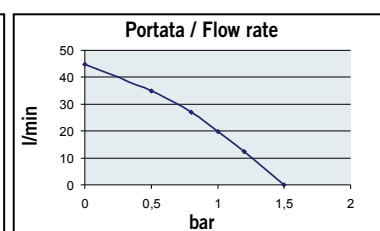
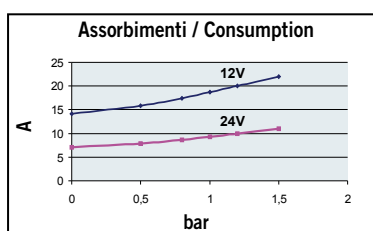
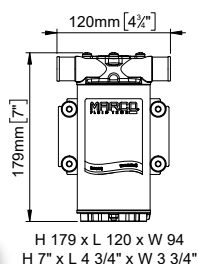
UP1-B

REVERSIBLE

IDEAL FOR BALLAST APPLICATIONS



12V
24V



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
45 l/min 11.9 gpm	1,5 bar 21.8 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
162 003 12	12	1,5	14A	180W	20A	25 mm	1/2" BSPP	2,9 kg
162 003 13	24	1,5	7A	180W	15A	25 mm	1/2" BSPP	2,9 kg

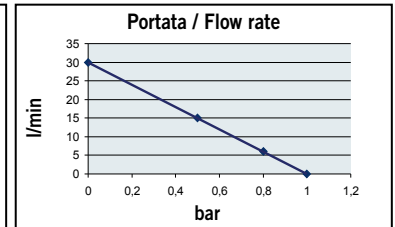
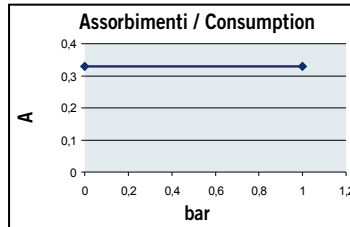
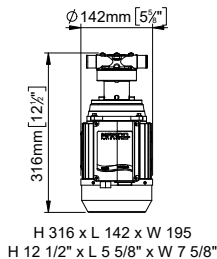


Flexible Impeller 230V - AC and 110V - AC

UP1/AC



230V
110V



	PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.	CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHE PORTS	PESO WEIGHT
230V	30 l/min 7.9 gpm	1 bar 14.5 psi	162 001 1C	230	1,5	3,3A	550W	4A	25 mm	1/2" BSPP	7,3 kg
110V	36 l/min 9.5 gpm	1 bar 14.5 psi	162 001 1B	110	1,5	7A	550W	8A	25 mm	1/2" BSPP	7,3 kg

110V VERSION: M.O.Q. 20 PCS

IMP1



Part No. 163 000 00

IT Girante in speciale gomma nitrilica. Ricambio originale per UP1, UP1/N, UP1/M e UP1/AC. Dimensioni 22 x Ø 51,5 mm - foro Ø 8 mm.

DE Impeller aus speziellen Nitril Gummi. Original Ersatzteil für UP1, UP1/N, UP1/M und UP1/AC. Abmessungen: 22 x Ø 51,5 mm - Achse 8 mm.

FR Rotor flexible de caoutchouc nitrile spécial. Rechange original pour UP1, UP1/N, UP1/M et UP1/AC. Dimensions 22 x Ø 51,5 mm - trou Ø 8 mm.

EN Impeller of special Nitrile rubber. Original spare part for UP1, UP1/N, UP1/M and UP1/AC. Dimensions: 22 x Ø 51,5 mm - bore Ø 8 mm.

ES Impulsor flexible en goma de nitrilo especial. Recambio para UP1, UP1/N, UP1/M y UP1/AC. Medidas: 22 x Ø 51,5 mm - diámetro del eje 8 mm.

PT Rotor flexível em borracha nitrílica especial. Recambio para UP1, UP1/N, UP1/M e UP1/AC. Medidas: 22 x Ø 51,5 mm - diâmetro do eixo 8 mm.

IMP2



Part No. 163 001 00

IT Girante in speciale gomma nitrilica. Ricambio originale per UP1/J. Dimensioni 22 x Ø 40,5 mm - foro Ø 8 mm.

DE Impeller aus speziellen Nitril Gummi. Original Ersatzteil für UP1/J. Abmessungen: 22 x Ø 40,5 mm - Achse 8 mm.

FR Rotor flexible de caoutchouc nitrile spécial. Rechange original pour UP1/J. Dimensions 22 x Ø 40,5 mm - trou Ø 8 mm.

EN Impeller of special Nitrile rubber. Original spare part for UP1/J. Dimensions: 22 x Ø 40,5 mm - bore Ø 8 mm.

ES Impulsor flexible en goma de nitrilo especial. Recambio para UP1/J. Medidas: 22 x Ø 40,5 mm - diámetro del eje 8 mm.

PT Rotor flexível em borracha nitrílica especial. Recambio para UP1/J. Medidas: 22 x Ø 40,5 mm - diâmetro do eixo 8 mm.

IMP2/V



Part No. 163 002 00

IT Girante in FKM per UP1/J. Dimensioni 22 x Ø 40,5 mm - foro Ø 8 mm.

DE Impeller aus FKM. Original Ersatzteil für UP1/J. Abmessungen: 22 x Ø 40,5 mm - Achse 8 mm.

FR Rotor de FKM. Rechange original pour UP1/J. Dimensions 22 x Ø 40,5 mm - trou Ø 8 mm.

EN Impeller in FKM. Original spare part for UP1/J. Dimensions: 22 x Ø 40,5 mm - bore Ø 8 mm.

ES Impulsor en FKM. Recambio para UP1/J. Medidas: 22 x Ø 40,5 mm - diámetro del eje 8 mm.

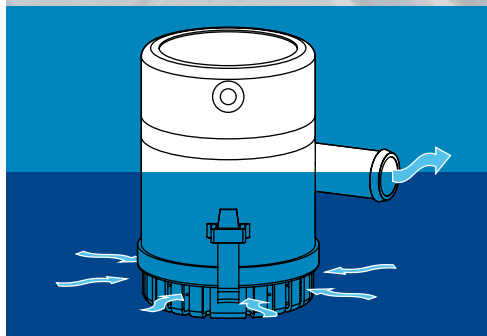
PT Rotor em FKM. Recambio para UP1/J. Medidas: 22 x Ø 40,5 mm - diâmetro do eixo 8 mm.



Submersible Bilge Pumps



ISO 8849
ISO 8846



IT Elettropompe ad immersione per svuotamento ad alta portata e bassa prevalenza. Involucro in robusto ABS antiurto, resistente alla corrosione ed alla elettrolisi.

DE Elektrische Tauchpumpe für Entleerung mit hoher Förderleistung und niedriger Förderhöhe. Das Gehäuse ist aus robustem Antistoß-ABS, beständig gegen Korrosion und Elektrolyse.

FR Pompes immergées pour opérations de vidange. Haut débit et basse pression. Corps de robuste ABS antichoc, résistant à la corrosion et à l'électrolyse.

EN Submersible pumps, especially fit for emptying operations. High flow and low head. Compact design with ABS housing, corrosion and electrolysis resistant.

ES Electrobombas sumergibles para operaciones de vaciamiento. Alta capacidad y baja prevalencia. Cuerpo en robusto ABS resistente a la corrosión y a la electrólisis.

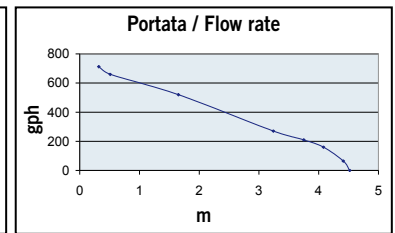
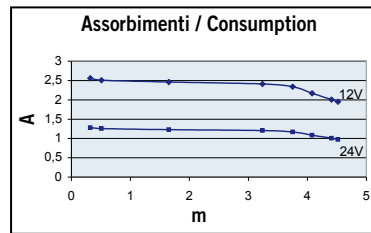
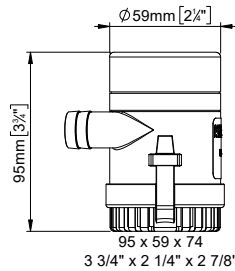
PT Bombas submersíveis para operações de esvaziamento. Alta capacidade e baixa pressão. Carcaça em ABS reforçado, resistente à corrosão e eletrólise.

UP500

ISO 8849
ISO 8846



12V
24V



PORTATA
FLOW RATE
max.
32 l/min
500 gph

PRESSIONE
PRESSURE
max.
0,4 bar
5.8 psi

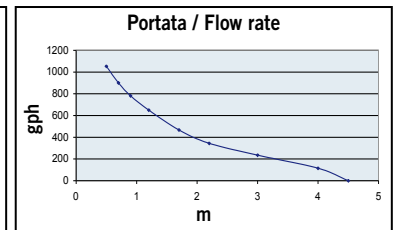
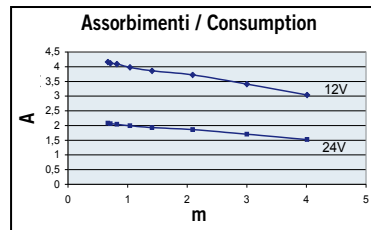
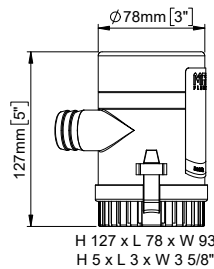
CODICE PART NUMBER	VOLTS	PREVALENZA LIFT	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	PESO WEIGHT
160 100 12	12	4 m	2,5A	30W	5A	19 mm	0,5 kg
160 100 13	24	4 m	1,2A	30W	3A	19 mm	0,5 kg

UP1000

ISO 8849
ISO 8846



12V
24V



PORTATA
FLOW RATE
max.
63 l/min
1000 gph

PRESSIONE
PRESSURE
max.
0,4 bar
5.8 psi

CODICE PART NUMBER	VOLTS	PREVALENZA LIFT	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	PESO WEIGHT
160 120 12	12	4 m	4A	50W	10A	30 mm	1 kg
160 120 13	24	4 m	2A	50W	5A	30 mm	1 kg

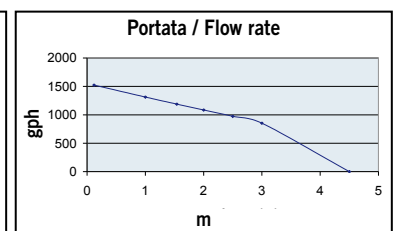
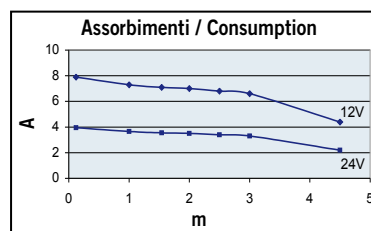
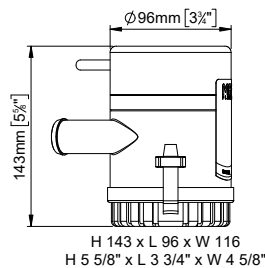
UP1500

ISO 8849
ISO 8846

HEAVY DUTY



12V
24V



PORTATA
FLOW RATE
max.
95 l/min
1500 gpm

PRESSIONE
PRESSURE
max.
0,4 bar
5.8 psi

CODICE PART NUMBER	VOLTS	PREVALENZA LIFT	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	PESO WEIGHT
160 140 12	12	4 m	10A	120W	20A	30 mm	1,5 kg
160 140 13	24	4 m	5A	120W	10A	30 mm	1,5 kg

WATER TRANSFER PUMPS



Submersible Bilge Pumps

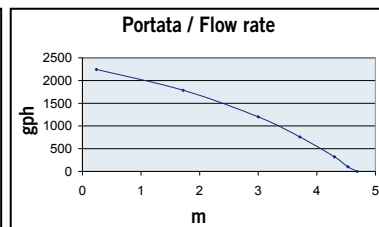
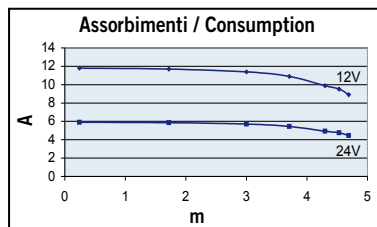
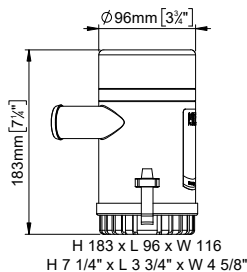
UP2000

ISO 8849
ISO 8846

HEAVY DUTY



12V
24V



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
126 l/min 2000 gph	0,4 bar 5.8 psi

CODICE PART NUMBER	VOLTS	PREVALENZA LIFT	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	PESO WEIGHT
160 160 12	12	4 m	12A	150W	25A	32 mm	2 kg
160 160 13	24	4 m	6A	150W	15A	32 mm	2 kg

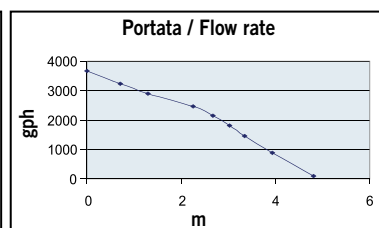
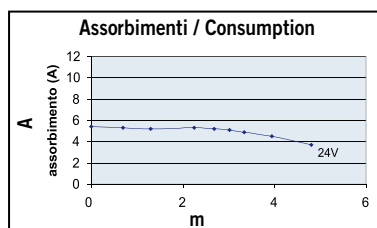
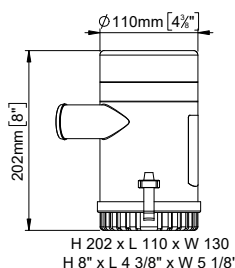
UP3700

ISO 8849
ISO 8846

HEAVY DUTY



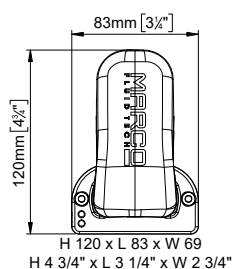
24V



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
233 l/min 3700 gph	0,5 bar 7.3 psi

CODICE PART NUMBER	VOLTS	PREVALENZA LIFT	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	PESO WEIGHT
160 180 13	24	5 m	6A	200W	10A	38 mm	3,2 kg

AS2

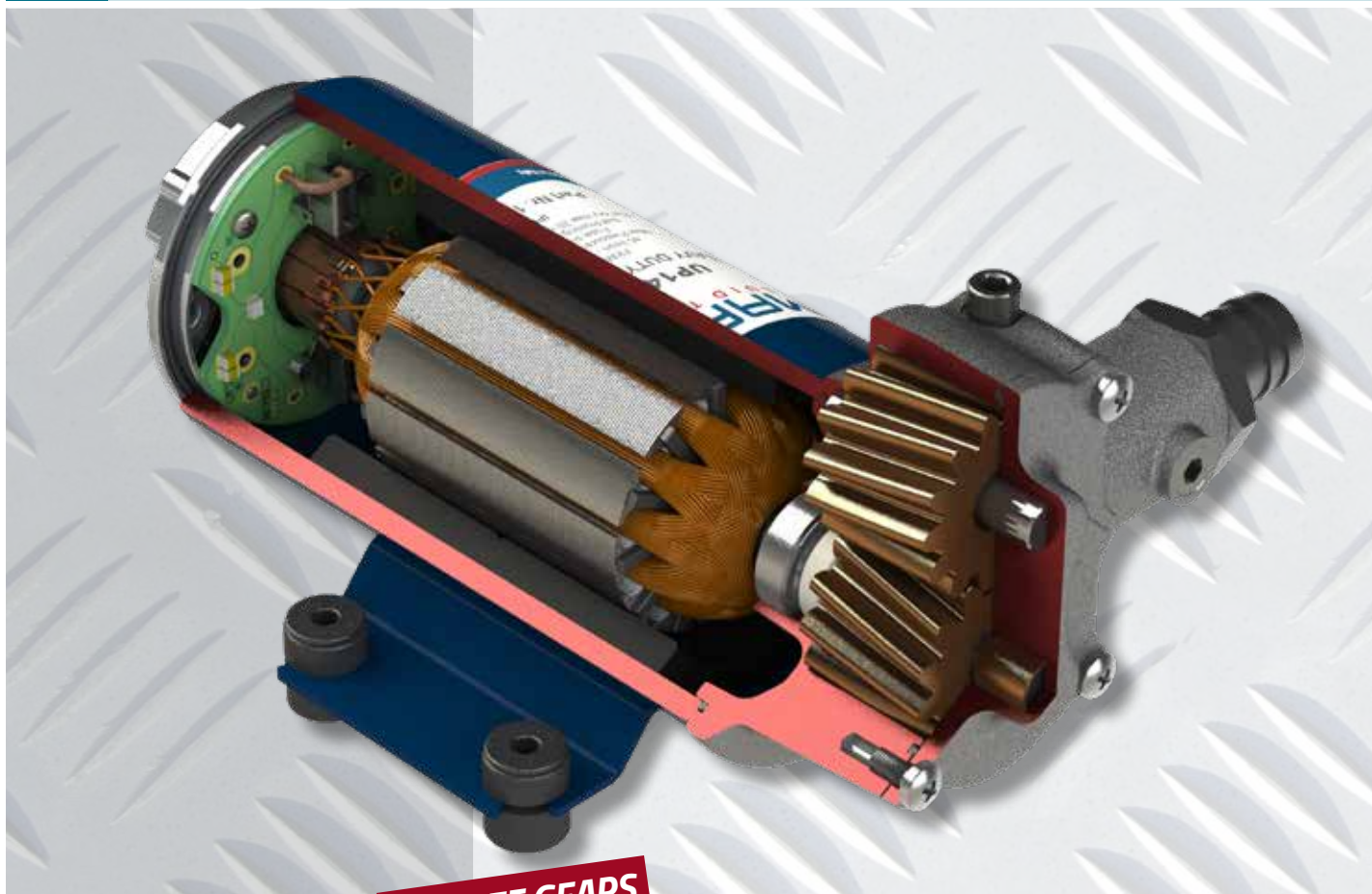


- | | |
|--|--|
| IT Interruttore automatico per controllo pompe ad immersione. | EN Automatic float switch for submersible pumps. |
| DE Automatischer Schalter zur Überwachung der Tauchpumpen. | ES Interruptor automático para controlar bombas sumergibles. |
| FR Contacteur automatique pour pompes immergées. | PT Interruptor automático para controlar bombas submergíveis. |

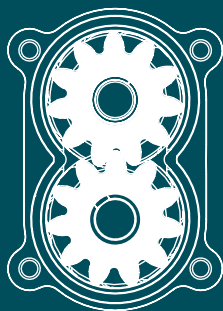
CODICE PART NUMBER	AMP.	OFF/ON	CAVO WIRE	DIMENSIONI DIMENSIONS mm
161 002 20	max. 10	25/55 mm	850 mm	120 x 83 x 69



Bronze Gear Pumps



BRONZE GEARS



REVERSIBLE

IT Elettropompe autoadescanti di dimensioni compatte con ingranaggi in bronzo per travaso diesel. Gli ingranaggi elicoidali in bronzo garantiscono pressione costante, cicli di lavoro prolungati, maggiore silenziosità e possono operare anche in mancanza di liquido. Corpo in ottone nichelato, albero in acciaio inossidabile. Tenute in FKM e O-ring in NBR. Disponibili in versioni dotate di: carter con maniglia, interruttore o deviatore integrati e controllo elettronico.

DE Kompakte, selbstansaugende Elektropumpe mit Bronzeshnradern zum Umfüllen von Diesel. Die Bronze- Schräg Zahnräder garantieren einen konstanten Druck, verlängerte Arbeitszyklen, sind geräuschärmer und können auch ohne Flüssigkeit arbeiten. Gehäuse aus vernickeltem Messing, Spindel aus rostfreiem Stahl. Dichtungen aus FKM und O-Ring aus NBR. Erhältlich in den Modellen mit Tragetasche, integriertem Schalter oder Wechselschalter und elektronischer Kontrolle.

FR Pompes électriques auto-amorçantes de dimensions réduites avec engrenages en bronze pour transvasement de diesel. Les engrenages hélicoïdaux en bronze assurent une pression constante, des cycles de travail longs, moins de bruit et peuvent également fonctionner en l'absence de liquide. Corps de laiton nickelé, arbre en acier inoxydable, joint en FKM et O-Ring en NBR. Disponibles en versions avec boîtier muni de poignée, avec interrupteur ou déviateur intégrés et avec contrôle électronique.

EN Self-priming electric pumps of compact footprint with bronze gears for diesel transfer. Helical bronze gears guarantee constant pressure, heavy duty cycles, less noise and can operate in the absence of liquid. Body in nickel-plated brass and shaft in stainless steel. FKM seals and NBR O-rings. Available in versions with portable case, integrated on-off switch or flow reverser switch and electronic control.

ES Electrobombas auto cebadas de pequeñas dimensiones con engranajes en bronce para transvase de diésel. Los engranajes helicoidales de bronce garantizan presión constante, largos ciclos de trabajo, menos ruido y pueden operar en ausencia de líquido. Cuerpo en latón niquelado, eje en acero inoxidable. Sellos de FKM y O-ring de NBR. Disponibles en versiones con Kit portable, interruptor o desviador de flujo integrados y control electrónico.

PT Eletrobombas autoaspirantes de pequenas dimensões com engrenagens em bronze para trasfega de diesel. As engrenagens helicoidais de bronze garantem uma pressão constante, longos ciclos de trabalho, menos ruído e também podem funcionar sem líquido. Corpo em latão niquelado, eixo em aço inox. Selos de FKM e O-ring de NBR. Disponíveis em versões com kit portátil, interruptor on-off ou desviador de fluxo integrados e controle eletrônico.

DIESEL TRANSFER PUMPS

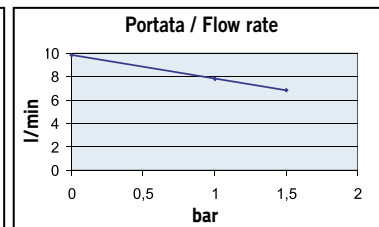
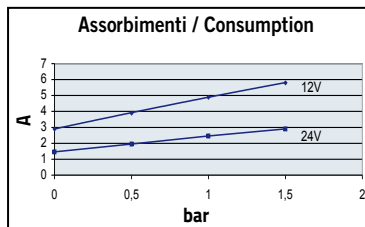
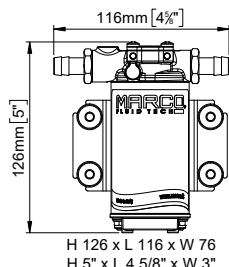


Bronze Gears 12V and 24V - DC

UP2



12V
24V



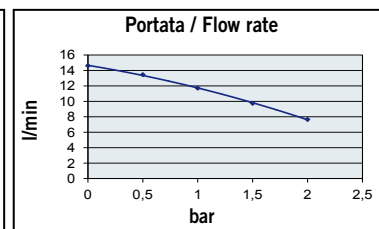
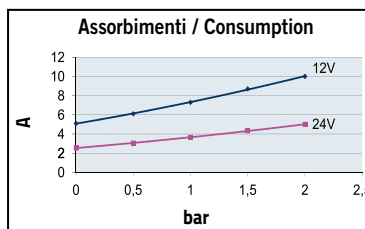
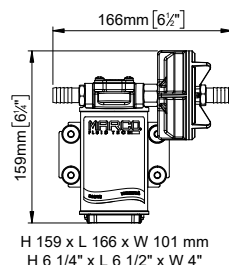
PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
10 l/min 2.6 gpm	1,5 bar 22 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 200 12	12	1,5	3A	90W	5A	12 mm	3/8" BSPP	1,2 kg
164 200 13	24	1,5	1,5A	90W	3A	12 mm	3/8" BSPP	1,2 kg

UP3



12V
24V



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
15 l/min 4 gpm	2 bar 29 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 000 12	12	1,5	6A	120W	10A	13 mm	3/8" BSPP	1,4 kg
164 000 13	24	1,5	3A	120W	5A	13 mm	3/8" BSPP	1,4 kg

UP3-CK

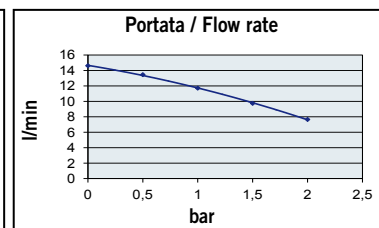
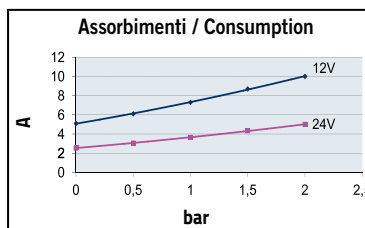
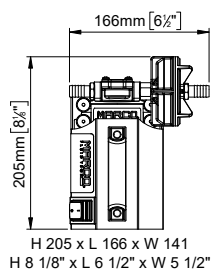
On/Off switch



PORTABLE KIT WITH
ON-OFF SWITCH



12V
24V



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
15 l/min 4 gpm	2 bar 29 psi

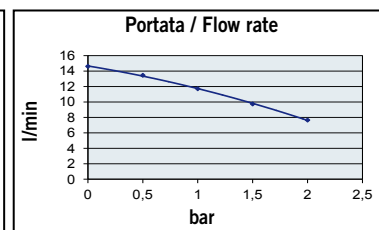
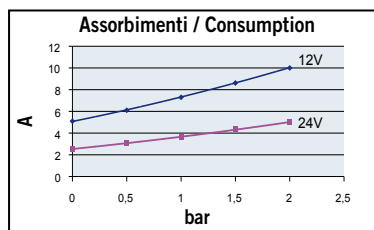
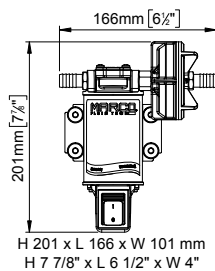
CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 006 12	12	1,5	6A	120W	10A	13 mm	3/8" BSPP	2,8 kg
164 006 13	24	1,5	3A	120W	5A	13 mm	3/8" BSPP	2,8 kg

UP3-S

On/Off switch



12V
24V



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
15 l/min 4 gpm	2 bar 29 psi

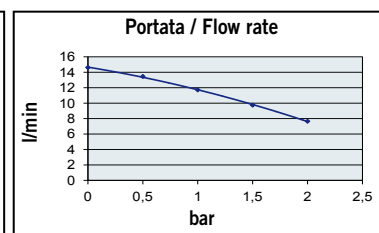
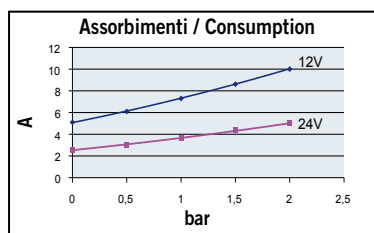
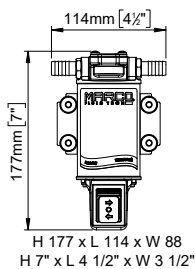
CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHE PORTS	PESO WEIGHT
164 007 12	12	1,5	6A	120W	10A	13 mm	3/8" BSPP	1,8 kg
164 007 13	24	1,5	3A	120W	5A	13 mm	3/8" BSPP	1,8 kg

UP3-R

On/Off 3 positions
reversing switch



12V
24V



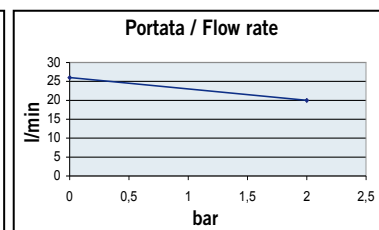
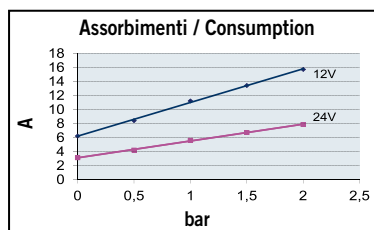
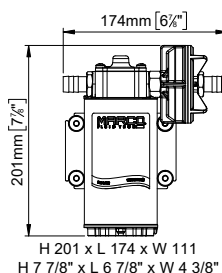
PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
15 l/min 4 gpm	2 bar 29 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHE PORTS	PESO WEIGHT
164 008 12	12	1,5	6A	120W	10A	13 mm	3/8" BSPP	1,8 kg
164 008 13	24	1,5	3A	120W	5A	13 mm	3/8" BSPP	1,8 kg

UP6



12V
24V



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
26 l/min 6.9 gpm	2 bar 29 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHE PORTS	PESO WEIGHT
164 060 12	12	2	10A	180W	15A	16 mm	1/2" BSPP	3,2 kg
164 060 13	24	2	5A	180W	7,5A	16 mm	1/2" BSPP	3,2 kg

DIESEL TRANSFER PUMPS



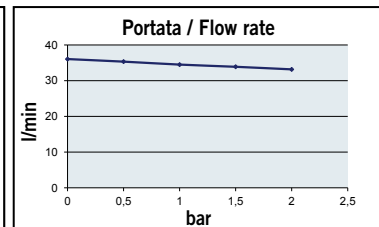
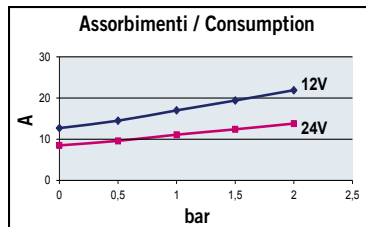
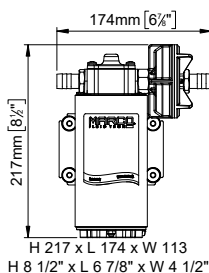
Bronze Gears 12V and 24V - DC

UP12



12V

24V



PORTATA
FLOW RATE
max.

36 l/min
9.5 gpm

PRESSIONE
PRESSURE
max.

2 bar
29 psi

CODICE
PART NUMBER

VOLTS

ADESCAM.
SELF-PRIM.
m

CONS.

MOTORE
MOTOR

FUSIBILE
FUSE

TUBO
TUBE

BOCCHE
PORTS

PESO
WEIGHT

164 300 12

12

4

14A

360W

20A

16 mm

1/2" BSPP

4,5 kg

164 300 13

24

4

8A

360W

15A

16 mm

1/2" BSPP

4,5 kg

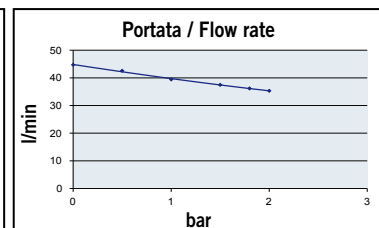
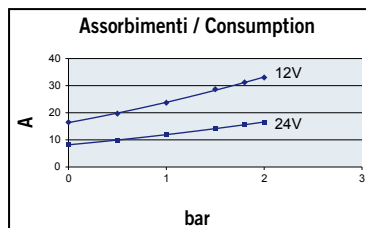
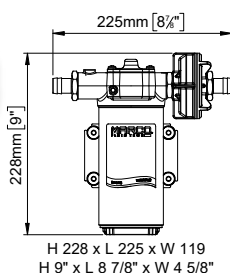
UP14

HIGH FLOW RATE



12V

24V



PORTATA
FLOW RATE
max.

46 l/min
12.2 gpm

PRESSIONE
PRESSURE
max.

2 bar
29 psi

CODICE
PART NUMBER

VOLTS

ADESCAM.
SELF-PRIM.
m

CONS.

MOTORE
MOTOR

FUSIBILE
FUSE

TUBO
TUBE

BOCCHE
PORTS

PESO
WEIGHT

164 500 12

12

4

16A

400W

30A

20 mm

3/4" BSPP

5,3 kg

164 500 13

24

4

8A

400W

20A

20 mm

3/4" BSPP

5,3 kg

UP8

NEW

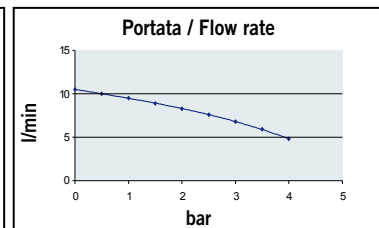
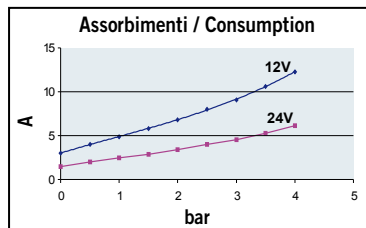
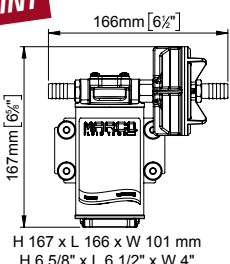
HEAVY DUTY

COMPACT FOOTPRINT



12V

24V



PORTATA
FLOW RATE
max.

10 l/min
2.6 gpm

PRESSIONE
PRESSURE
max.

4 bar
58 psi

CODICE
PART NUMBER

VOLTS

ADESCAM.
SELF-PRIM.
m

CONS.

MOTORE
MOTOR

FUSIBILE
FUSE

TUBO
TUBE

BOCCHE
PORTS

PESO
WEIGHT

164 090 12

12

1,5

4A

150W

10A

13 mm

3/8" BSPP

1,8 kg

164 090 13

24

1,5

2A

150W

5A

13 mm

3/8" BSPP

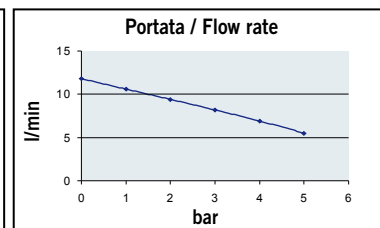
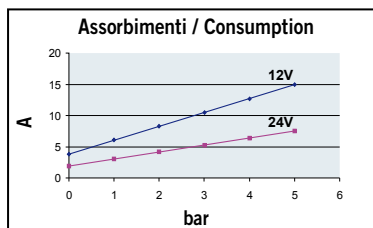
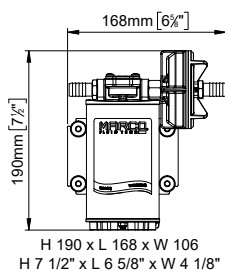
1,8 kg

HIGH
PRESSURE

UP9



12V
24V



PORTATA
FLOW RATE
max.

PRESSIONE
PRESSURE
max.

12 l/min
3.2 gpm

5 bar
72.5 psi

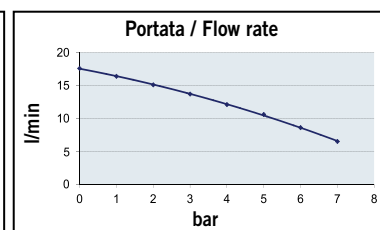
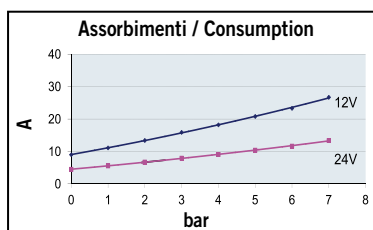
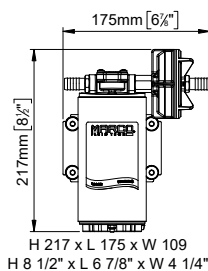
**HIGH
PRESSURE**

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHE PORTS	PESO WEIGHT
164 100 12	12	1,5	5A	180W	15A	13 mm	3/8" BSPP	2,7 kg
164 100 13	24	1,5	3A	180W	7,5A	13 mm	3/8" BSPP	2,7 kg

UP10



12V
24V



PORTATA
FLOW RATE
max.

PRESSIONE
PRESSURE
max.

18 l/min
4.8 gpm

7 bar
101.5 psi

**HIGH
PRESSURE**

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHE PORTS	PESO WEIGHT
164 400 12	12	3	11A	360W	25A	13 mm	3/8" BSPP	3,8 kg
164 400 13	24	3	5A	360W	20A	13 mm	3/8" BSPP	3,8 kg

DIESEL TRANSFER PUMPS



Bronze Gears 230V and 110V - AC

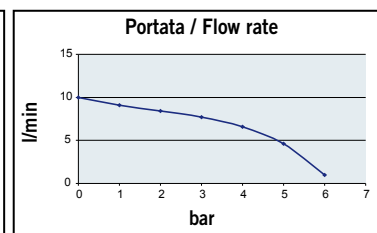
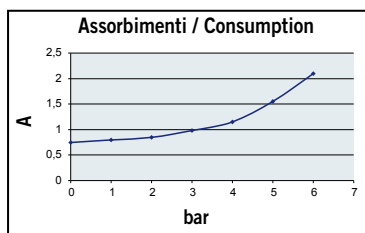
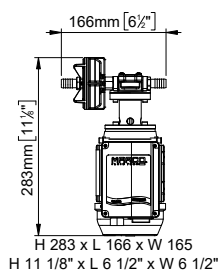
For 110V version:
Minimum Order Quantity
20 pcs

UP3/AC

BRONZE GEARS



230V
110V



	PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.	CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHIE PORTS	PESO WEIGHT
230V	10 l/min 2.6 gpm	6 bar 87 psi	164 001 1C	230	1,5	0,8A	150W	2A	13 mm	3/8" BSPP	4,6 kg
110V	12 l/min 3.2 gpm	6 bar 87 psi	164 001 1B	110	1,5	1,9A	150W	4A	13 mm	3/8" BSPP	4,6 kg

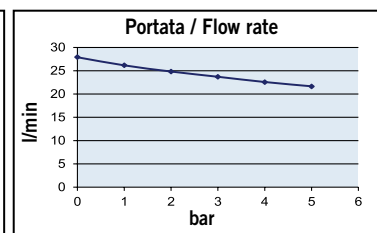
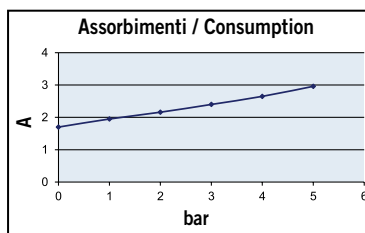
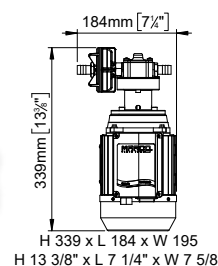
110V VERSION: M.O.Q. 20 PCS

UP6/AC

PTFE GEARS



230V
110V



	PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.	CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHIE PORTS	PESO WEIGHT
230V	28 l/min 7.4 gpm	5 bar 72.5 psi	164 061 1C	230	1,5	1,7A	550W	3A	16 mm	1/2" BSPP	7,6 kg
110V	34 l/min 9 gpm	5 bar 72.5 psi	164 061 1B	110	1,5	3,8A	550W	5A	16 mm	1/2" BSPP	7,6 kg

110V VERSION: M.O.Q. 20 PCS

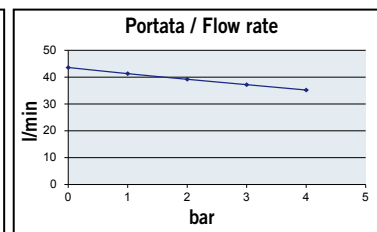
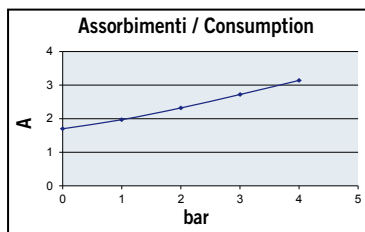
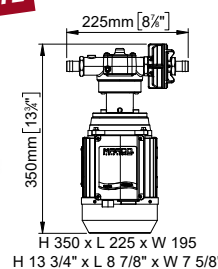
UP14/AC

PTFE GEARS

NEW **HIGH FLOW RATE**



230V
110V

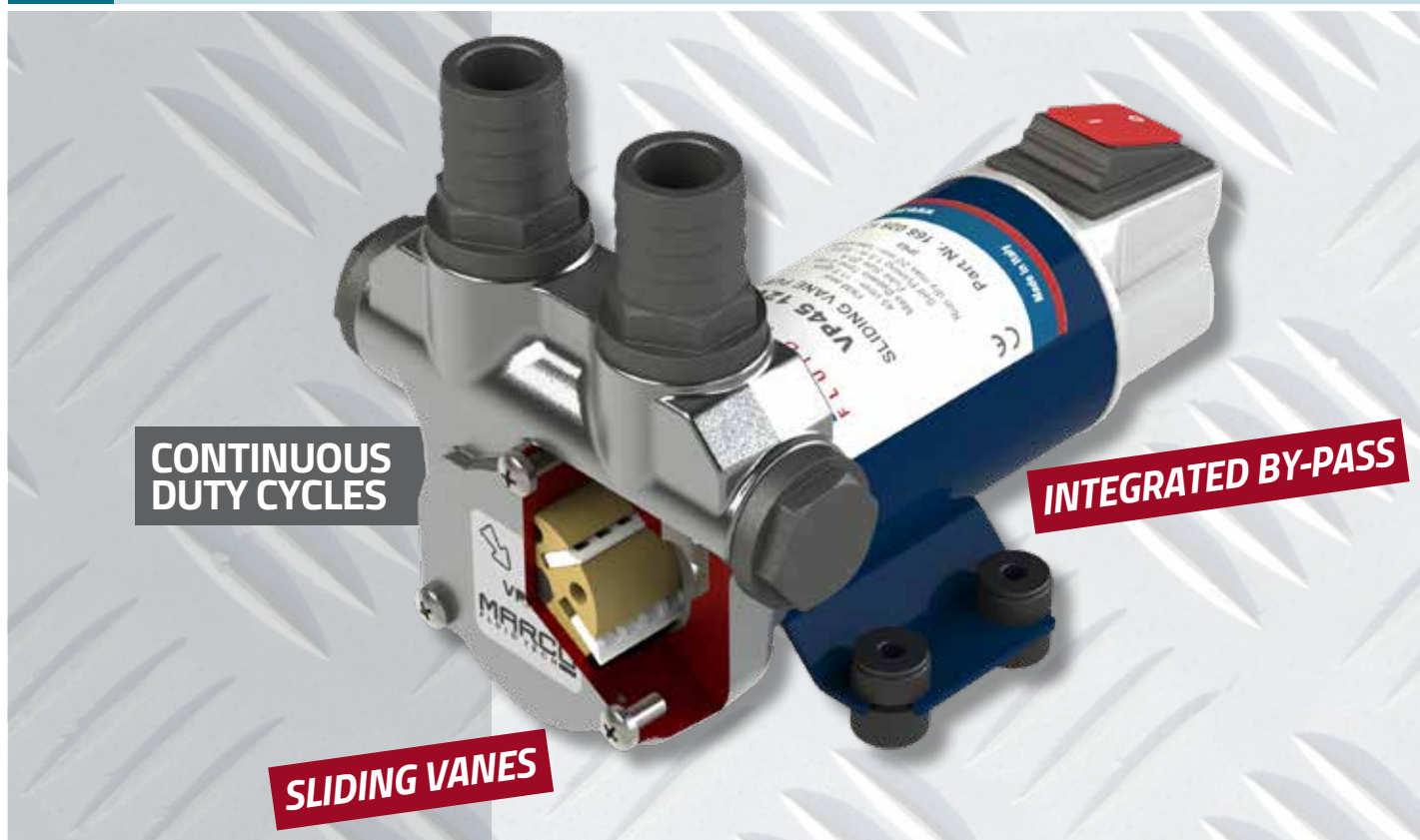


	PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.	CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHIE PORTS	PESO WEIGHT
230V	44 l/min 11.6 gpm	4 bar 58 psi	164 540 1C	230	3	1,7A	550W	3A	20 mm	3/4" BSPP	8,1 kg
110V	52,5 l/min 13.9 gpm	4 bar 58 psi	164 540 1B	110	3	3,8A	550W	5A	20 mm	3/4" BSPP	8,1 kg

110V VERSION: M.O.Q. 20 PCS



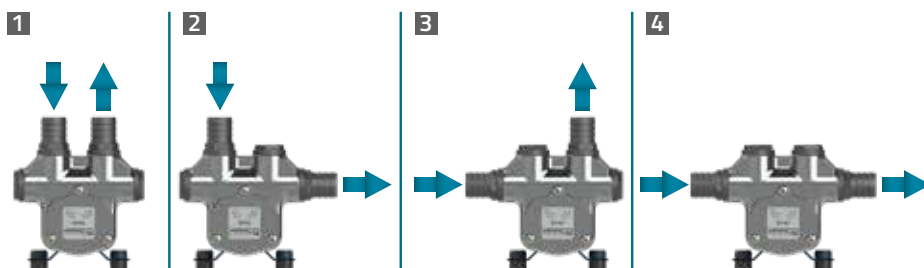
Vane Pumps



DIESEL PUMPS



CONNECTION OPTIONS



IT Elettropompe autoadescanti a palette, complete di valvola by-pass integrata. Le palette garantiscono alta portata e cicli di lavoro prolungati. Corpo in alluminio con doppia possibilità di connessione per portagomma. Rotore e palette in resina. Albero in acciaio inossidabile. Tenute in FKM e O-ring in NBR. Calotta motore con filtro EMI. Disponibile anche dotata di carter con maniglia per facile trasporto, interruttore on-off e pinze per batteria.

DE Selbstansaugende, Elektro- Schaufelpumpen mit integriertem Bypass-Ventil. Die Schaufeln garantieren für eine erhöhte Leistung und für verlängerte Arbeitszyklen. Aluminiumkörper mit zweifacher Verbindungsmöglichkeit für Schlauchhalter. Rotor und Schaufeln sind aus Harz, Spindel aus rostfreiem Stahl, Dichtungen aus FKM und O-Ring aus NBR. Motordeckel mit EMI-Filter. Auch mit Halterung und Griff für einfachen Transport erhältlich, mit Ein- und Aus- Schalter und Batterieklammern.

FR Pompes électriques auto-amorçantes à palettes complètes de vanne by-pass intégrée. Les palettes assurent un grand débit et des cycles de travail longs. Corps en aluminium avec double option de connexion pour raccords. Rotor et palettes en résine. Arbre en acier inoxydable, joint en FKM et O-Ring en NBR. Calotte moteur équipée avec filtre EMI. Disponibles aussi avec boîtier muni de poignée pour un transport facile, interrupteur On/Off et pinces pour batterie.

EN Self-priming electric vane pumps with integrated by-pass valve. Vanes guarantee high flow rate and heavy-duty cycles. Aluminum body, two connection options. Rotor and vanes made of resin. Stainless steel shaft. FKM seals and NBR O-rings. Brush holder with EMI filter. Available also with case and handle for easy transport, On/Off switch and battery clips.

ES Electrobombas auto cebadas de paletas con válvula bypass integrada. Las paletas garantizan un caudal grande y largos ciclos de trabajo. Cuerpo en aluminio con doble posibilidad de conexión. Rotor y paletas de resina. Eje en acero inoxidable, sellos de FKM y O-ring de NBR. Tapa del motor con filtro EMI. Disponibles también con cárter y manija para fácil transporte, interruptor On/Off y pinzas para batería.

PT Eletrobombas autoaspirantes de palhetas, completas de válvula by-pass integrada. As palhetas garantem um fluxo muito grande e longos ciclos de trabalho. Corpo em alumínio com dupla possibilidade de ligação. Rotor e palhetas em resina. Eixo em aço inox. Selos de FKM e O-ring de NBR. Calota motor com filtro EMI. Disponíveis também com cârter e empunhadura para fácil transporte, interruptor On/Off e pinças de alimentação.

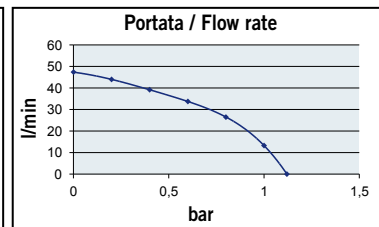
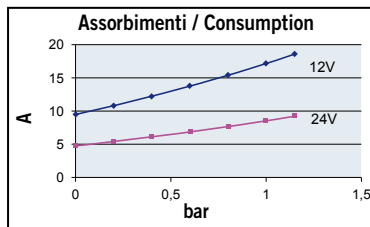
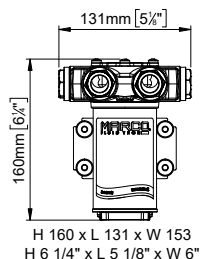


Sliding Vanes 12V and 24V - DC

VP45-N



12V
24V



PORTATA
FLOW RATE
max.

45 l/min
11.9 gpm

PRESSIONE
PRESSURE
max.

1,2 bar
17.4 psi

CODICE
PART NUMBER

VOLTS

ADESCAM.
SELF-PRIM.
m

CONS.

MOTORE
MOTOR

FUSIBILE
FUSE

TUBO
TUBE

BOCCHIE
PORTS

PESO
WEIGHT

166 026 12

12

1,5

8A

150W

20A

25 mm

3/4" BSPP

2 kg

166 026 13

24

1,5

4A

150W

10A

25 mm

3/4" BSPP

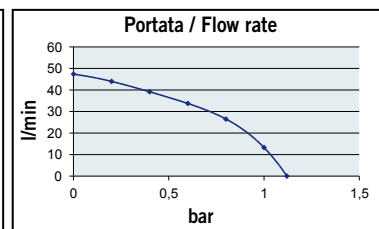
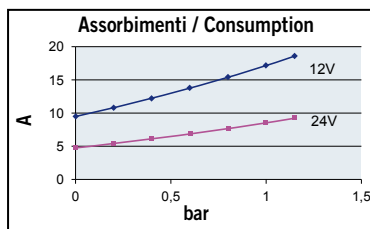
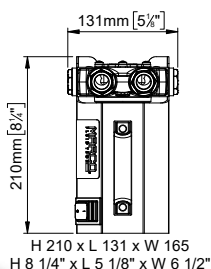
2 kg

VP45

On/Off switch



12V
24V



PORTATA
FLOW RATE
max.

45 l/min
11.9 gpm

PRESSIONE
PRESSURE
max.

1,2 bar
17.4 psi

CODICE
PART NUMBER

VOLTS

ADESCAM.
SELF-PRIM.
m

CONS.

MOTORE
MOTOR

FUSIBILE
FUSE

TUBO
TUBE

BOCCHIE
PORTS

PESO
WEIGHT

166 020 12

12

1,5

8A

150W

20A

25 mm

3/4" BSPP

3,3 kg

166 020 13

24

1,5

4A

150W

10A

25 mm

3/4" BSPP

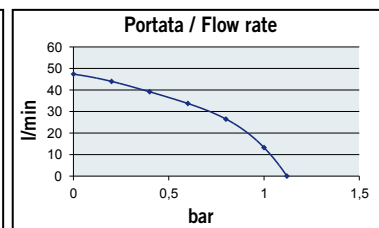
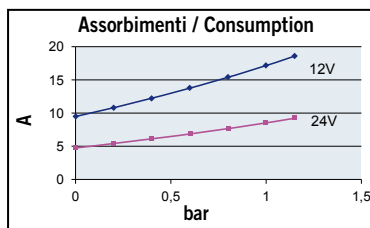
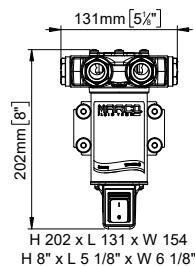
3,3 kg

VP45-S

On/Off switch



12V
24V



PORTATA
FLOW RATE
max.

45 l/min
11.9 gpm

PRESSIONE
PRESSURE
max.

1,2 bar
17.4 psi

CODICE
PART NUMBER

VOLTS

ADESCAM.
SELF-PRIM.
m

CONS.

MOTORE
MOTOR

FUSIBILE
FUSE

TUBO
TUBE

BOCCHIE
PORTS

PESO
WEIGHT

166 028 12

12

1,5

8A

150W

20A

25 mm

3/4" BSPP

2,2 kg

166 028 13

24

1,5

4A

150W

10A

25 mm

3/4" BSPP

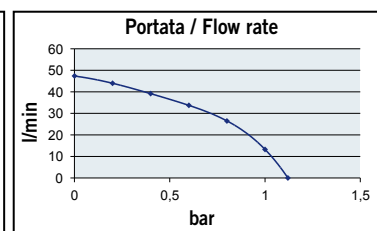
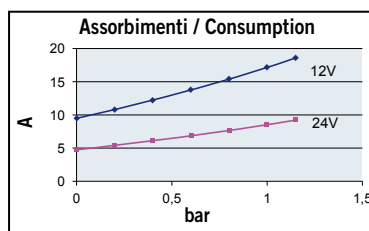
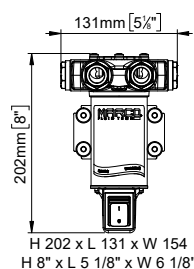
2,2 kg

VP45A-S

On/Off switch



12V
24V



PORTATA
FLOW RATE
max.

45 l/min
11.9 gpm

PRESSIONE
PRESSURE
max.

1,2 bar
17.4 psi

CODICE
PART NUMBER

VOLTS

ADESCAM.
SELF-PRIM.
m

CONS.

MOTORE
MOTOR

FUSIBILE
FUSE

TUBO
TUBE

BOCCHIE
PORTS

PESO
WEIGHT

166 029 12

12

1,5

8A

150W

20A

20 mm

3/4" BSPP

2,2 kg

166 029 13

24

1,5

4A

150W

10A

20 mm

3/4" BSPP

2,2 kg

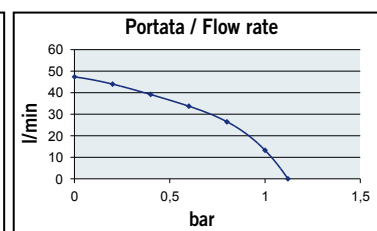
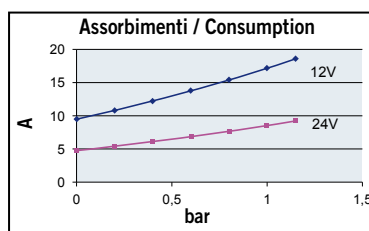
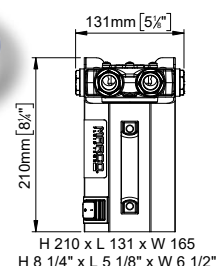
VP45-K

On/Off switch



12V
24V

COMPLETE KIT
FOR REFUELING



PORTATA
FLOW RATE
max.

45 l/min
11.9 gpm

PRESSIONE
PRESSURE
max.

1,2 bar
17.4 psi

CODICE
PART NUMBER

VOLTS

ADESCAM.
SELF-PRIM.
m

CONS.

MOTORE
MOTOR

FUSIBILE
FUSE

TUBO
TUBE

BOCCHIE
PORTS

PESO
WEIGHT

166 024 12

12

1,5

8A

150W

20A

25 mm

3/4" BSPP

6,3 kg

166 024 13

24

1,5

4A

150W

10A

25 mm

3/4" BSPP

6,3 kg

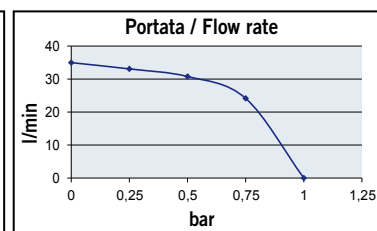
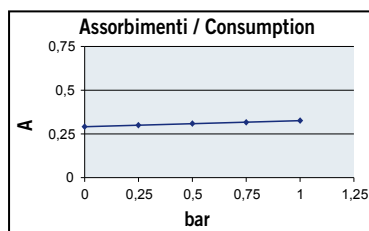
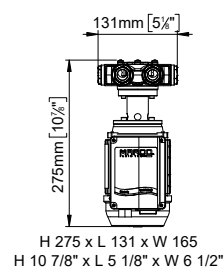


Sliding Vanes 220V - AC

VP45/AC



220V



PORTATA
FLOW RATE
max.

35 l/min
9.2 gpm

PRESSIONE
PRESSURE
max.

1 bar
14.5 psi

CODICE
PART NUMBER

VOLTS

ADESCAM.
SELF-PRIM.
m

CONS.

MOTORE
MOTOR

FUSIBILE
FUSE

TUBO
TUBE

BOCCHIE
PORTS

PESO
WEIGHT

166 030 1C

220

1,5

0,8A

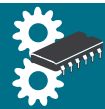
150W

1,25A

25 mm

3/4" BSPP

4,7 kg



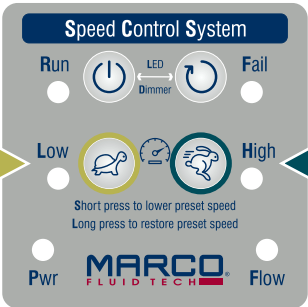
12/24V Adjustable Speed Electronic PRESSURE PUMPS



DISCOVER
THE COMPLETE
RANGE WITH
FEATURES
ON OUR PUMP
CATALOGUE



Low Speed
setting
for oils



High Speed
setting
for diesel



UP2/E-BR 10 l/min	UP3/E-BR 15 l/min	UP6/E-BR 26 l/min	UP12/E-LOBR 26 l/min
UP12/E-BR 36 l/min	UP9/E-BR 12 l/min	UP10/E-BR 18 l/min	UP14/E-BR 46 l/min



REVERSIBLE Electronic Pumps 12/24V

UP8-RE

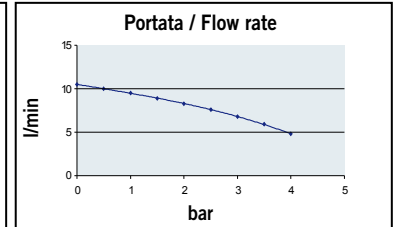
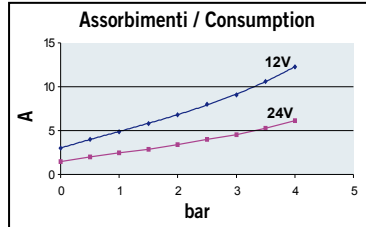
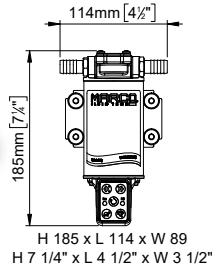
NEW



**FLOW RATE
FINE TUNING**

INTEGRATED SMART KEYPAD

REVERSIBLE



12/24V

**PORTATA
FLOW RATE
max.**

**10 l/min
2.6 gpm**

**PRESSIONE
PRESSURE
max.**

**3,5 bar
51 psi**

**HIGH
PRESSURE**

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHE PORTS	PESO WEIGHT
164 095 15	12/24	1,5	4 A / 2 A	150W	15A	13 mm	3/8" BSPP	2,2 kg

UP3-RK

For RCS Panel
see page 62



12/24V

**AVAILABLE WITH
1 OR 2 VALVES**

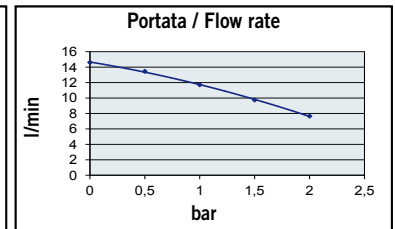
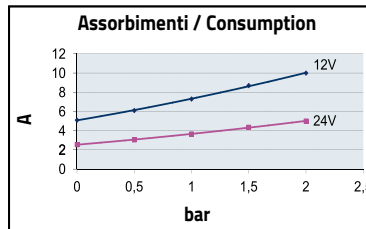
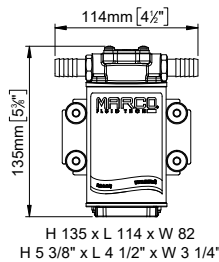
REVERSIBLE

Spare parts and accessories

OCP1/3
Page 72



OCP2/3
Page 72



**PORTATA
FLOW RATE
max.**

**15 l/min
4 gpm**

**PRESSIONE
PRESSURE
max.**

**2 bar
29 psi**

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHE PORTS	PESO WEIGHT
164 005 15	12/24	1,5	6 A / 3 A	120W	10A	13 mm	3/8" BSPP	2,1 kg

UP6-RK

For RCS Panel
see page 62



12/24V

**AVAILABLE WITH
1 OR 2 VALVES**

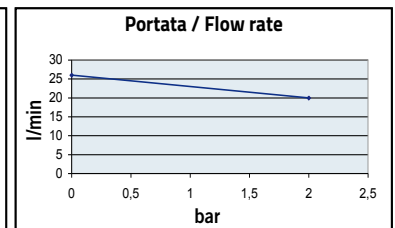
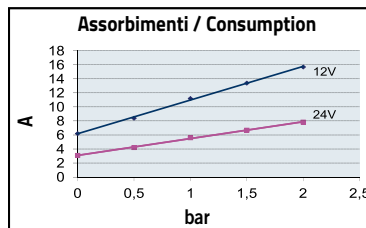
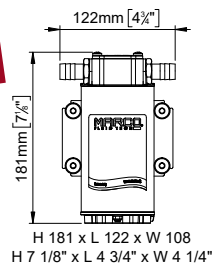
REVERSIBLE

Spare parts and accessories

OCP1/6
Page 72



OCP2/6
Page 72



**PORTATA
FLOW RATE
max.**

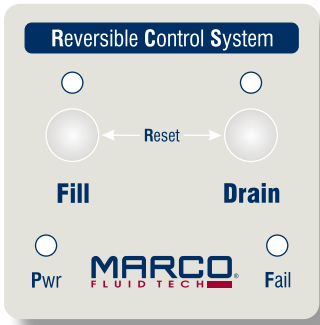
**26 l/min
6.9 gpm**

**PRESSIONE
PRESSURE
max.**

**2 bar
29 psi**

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHE PORTS	PESO WEIGHT
164 064 15	12/24	2	10 A / 5 A	180W	10A	16 mm	1/2" BSPP	3,6 kg

RCS - Reversible Control System



IT Il pannello di controllo OCS, integrato nelle pompe e nei sistemi di travaso e cambio olio, permette di monitorare il funzionamento della pompa ed interagire con essa. Caratteristiche:

- Reversibilità della direzione del flusso che permette due modalità operative: DRAIN per l'aspirazione e FILL per il riempimento.
- Regolazione automatica della velocità del motore in base alla viscosità e alla temperatura del liquido.
- Arresto e riavvio della pompa con la semplice pressione di un tasto.
- Reset istantaneo tramite la pressione simultanea dei due tasti operativi (DRAIN e FILL).
- Arresto automatico dopo 30 secondi in caso di olio troppo viscoso o rubinetto chiuso.
- Arresto automatico dopo 90 secondi dal termine del travaso, quando la pompa è vuota.
- Arresto automatico dopo 30 minuti di funzionamento senza interruzioni (opzione disattivabile direttamente dal pannello).
- Segnalazioni operative tramite LED luminosi.
- Possibilità di impostazione "High Speed" per travaso diesel.

DE Das OCS-Kontrollpaneel, das in den Pumpen und in den Umfüll- und Ölwechselsystemen integriert ist, ermöglicht die Kontrolle der Pumpentätigkeit, sowie eine Interaktion. Eigenschaften:

- Flüssigkeit kann in zwei Richtungen fließen: DRAIN-Modus beim Absaugen und FILL-Modus beim Einfüllen
- automatische Geschwindigkeitsregelung des Motors je nach Zähflüssigkeitsgrad und Temperatur
- Stoppen und Starten der Pumpe wird mit einem Knopfdruck betätigt
- unmittelbares Resetieren erfolgt mit simultanem Drücken der beiden Tasten DRAIN und FILL
- bei allzu zähflüssigem Öl oder bei geschlossenem Hahn erfolgt ein automatischer Stop nach 30 Sekunden
- automatischer Stop nach 90 Sekunden, wenn nach dem Umfüllen die Pumpe leer ist
- automatischer Stop nach 30 Minuten ununterbrochener Arbeit (kann man, wenn unerwünscht, direkt am Paneel ausschalten)
- LED-Anzeige bei leerem Behälter
- "High speed" Einstellungsmöglichkeit für Dieselumfüllung

FR Le panneau de contrôle OCS, intégré dans les pompes à huile et les systèmes de changement d'huile vous permet de surveiller à distance le fonctionnement de la pompe et d'interagir avec elle. Caractéristiques:

- Réversibilité du sens d'écoulement, ce qui permet deux modes de fonctionnement : DRAIN pour l'aspiration et FILL pour le remplissage.
- Régulation automatique de la vitesse du moteur en fonction de la viscosité et de la température du liquide.
- Arrêt et démarrage de la pompe avec une simple pression sur un bouton.
- Réinitialisation immédiate en appuyant sur les boutons DRAIN et FILL à la fois.
- Arrêt automatique au bout de 30 secondes en présence d'huile avec une viscosité excessive ou robinet fermé.
- Arrêt automatique au bout de 90 secondes de la fin de l'opération lorsque la pompe est vide.
- Arrêt automatique au bout de 30 minutes de fonctionnement continu (cette option peut être désactivée directement depuis le panneau).
- Les opérations sont signalées par des LEDs lumineuses.
- Possibilité de réglage "High Speed" pour le transvasement de diesel.

EN The OCS control panel integrated in the oil pumps and oil change systems allows you to remotely monitor the operation of the pump and interact with it. Features:

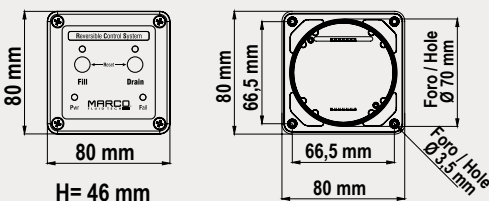
- The reversibility of flow direction allows for two operative modes: DRAIN for aspiration and FILL for filling.
- Automatic regulation of the motor speed according to viscosity and temperature of the liquid.
- Stop and Start of the pump with a simple push of a button.
- Immediate reset by pressing the DRAIN and FILL buttons at the same time.
- Automatic stop after 30 seconds in presence of oil with excessive viscosity or closed tap.
- Automatic stop after 90 seconds from the end of the operation when the pump is empty.
- Automatic stop after 30 minutes of continuous operation (this option can be deactivated directly from the panel).
- Operations are signaled by luminous LEDs.
- Possibility of "High Speed" setting for diesel transfer.

ES El panel de control OCS integrado en las bombas de aceite y en los sistemas de cambio de aceite permite controlar a distancia el funcionamiento de la bomba e interactuar con ella. Características:

- Reversibilidad de la dirección del flujo a través de dos modos operativos: DRAIN para aspiración y FILL para llenado.
- Regulación automática de la velocidad del motor de acuerdo con la viscosidad y la temperatura del líquido.
- Apagamiento e reinicio de la bomba con una simple pulsación de un botón.
- Reajuste inmediato pulsando los botones DRAIN y FILL al mismo tiempo.
- Parada automática después de 30 segundos en presencia de aceite con una viscosidad excesiva o grifo cerrado.
- Parada automática después de 90 segundos desde el final de la operación cuando la bomba está vacía.
- Parada automática después de 30 minutos de funcionamiento continuo (esta opción se puede desactivar directamente desde el panel).
- Las operaciones se indican mediante LEDs luminosos.
- Posibilidad de ajuste al modo "High Speed" para transvase de diésel.

PT O painel de controle OCS integrado nas bombas de óleo e nos sistemas de mudança de óleo permite monitorar remotamente o funcionamento da bomba e interagir com a mesma. Características:

- Dois modos operativos: DRAIN para aspiração e FILL para enchimento, com possibilidade de inversão do sentido de fluxo.
- Regulação automática da velocidade do motor conforme a viscosidade e a temperatura do líquido.
- Paragem e arranque da bomba com uma simples pressão dum botão.
- Redefinição imediata pressionando os botões DRAIN e FILL ao mesmo tempo.
- Paragem automática depois de 30 segundos em presença de óleo com viscosidade excessiva ou torneira fechada.
- Paragem automática depois de 90 segundos a partir do final da operação, quando a bomba está vazia.
- Paragem automática depois de 30 minutos de operação contínua (esta opção pode ser desativada diretamente no painel).
- As operações são sinalizadas por LEDs luminosos.
- Possibilidade de definir o modo "High Speed" para trasfega de diesel.

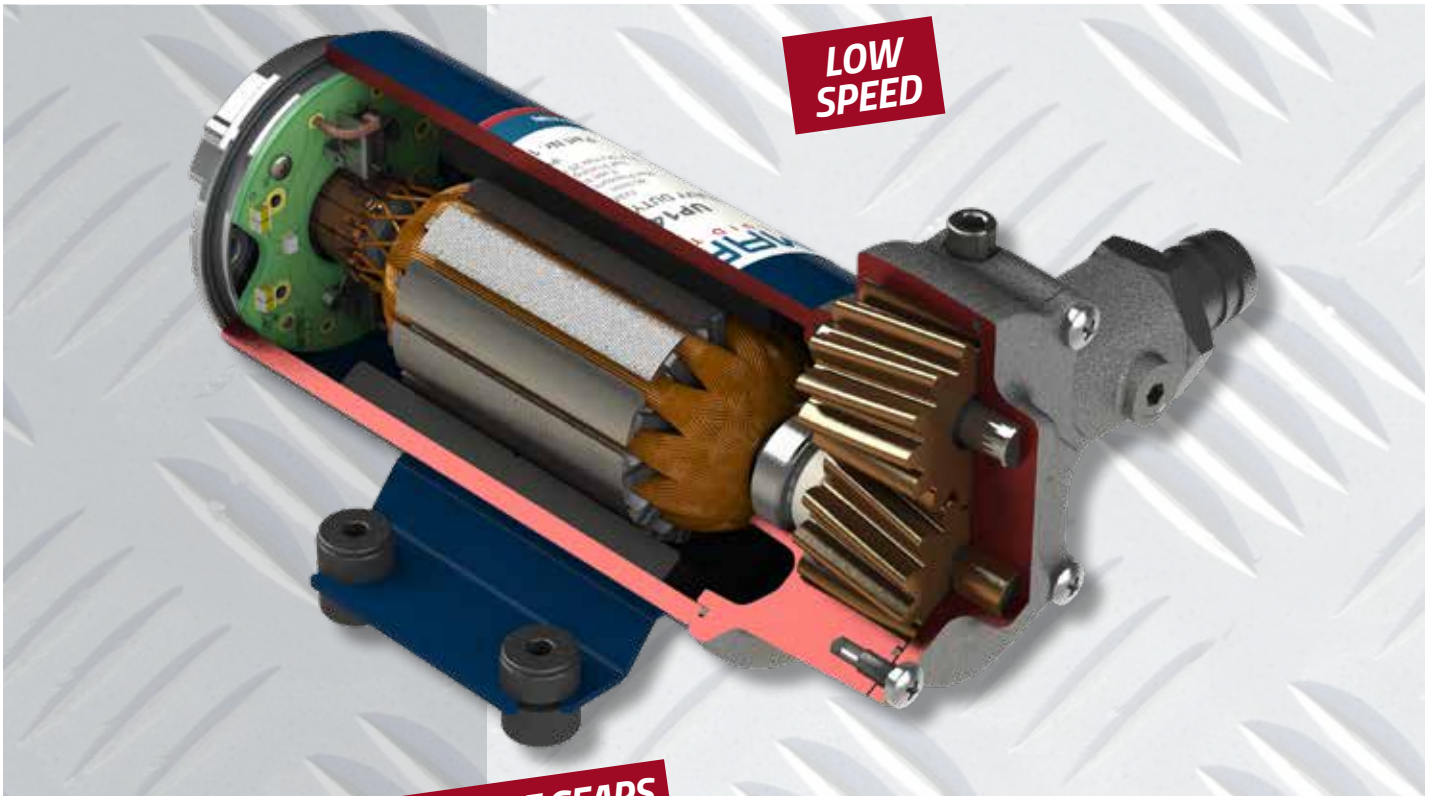


TIPO TYPE	CODICE PART NUMBER	VOLT	DESCRIZIONE DESCRIPTION	PROTEZIONE PROTECTION	DIMENSIONI DIMENSIONS mm	FORO HOLE mm
RCS	165 201 15	12/24	for UP3-RK	IP67	80 x 80 x 46	Ø 70
	165 202 15	12/24	for UP6-RK	IP67	80 x 80 x 46	Ø 70

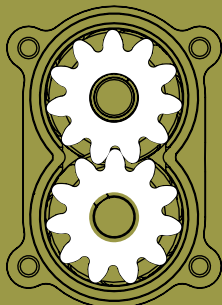


Bronze Gear Pumps

**LOW
SPEED**



BRONZE GEARS



REVERSIBLE

IT Elettropompe ad ingranaggi in bronzo per travaso di oli lubrificanti o di liquidi viscosi. Gli ingranaggi elicoidali in bronzo garantiscono pressione costante, cicli di lavoro prolungati, maggiore silenziosità e possono operare anche in mancanza di liquido. Corpo in ottone nichelato, albero in acciaio inossidabile. Tenute in FKM e O-ring in NBR. Disponibili in versioni con interruttore o deviatore integrati, kit con interruttore cavi e pinze per batteria e kit con controllo elettronico.

DE Selbstansaugende, kleine Elektropumpen mit Bronzeshnradern, zum Umfüllen von Ölen oder dickflüssigen Flüssigkeiten. Die Bronze- Schräg Zahnräder garantieren konstanten Druck, verlängerte Arbeitszyklen, sind geräuschloser und können auch ohne Flüssigkeit arbeiten. Gehäuse aus vernickeltem Messing, Spindel aus rostfreiem Stahl. Dichtungen aus FKM, O-Ringe aus NBR. Erhältlich entweder mit integriertem Ein- und Aus Schalter oder 3-Positionen- Schalter, oder Kit mit Schalter, Kabel und Batterie zangen, oder Kit mit elektronischer Kontrolle.

FR Pompes électriques auto-amorçantes avec engrenages en bronze pour transvasement d'huiles lubrifiants et de liquides visqueux. Les engrenages hélicoïdaux en bronze assurent une pression constante, des cycles de travail longs, moins de bruit et peuvent également fonctionner en l'absence de liquide. Corps en laiton nickelé et arbre en acier inoxydable. Joint en FKM et O-Ring en NBR. Disponibles en versions avec interrupteur ou déviateur intégrés, kit avec interrupteur et pinces pour batterie, et kit avec contrôle électronique.

EN Self-priming electric pumps with bronze gears to transfer lubricating oils and viscous liquids. Helical bronze gears guarantee constant pressure, heavy duty cycles, less noise and can operate in the absence of liquid. Nickel-plated brass body and stainless steel shaft. FKM seals and NBR O-rings. Available in versions with integrated on-off switch or flow reverser switch, kit with on-off switch and battery clips, and kit with electronic control.

ES Electrobombas auto cebadas con engranajes en bronce para transvase aceites lubricantes o líquidos viscosos. Los engranajes helicoidales de bronce garantizan presión constante, largos ciclos de trabajo, menos ruido y pueden operar en ausencia de líquido. Cuerpo en latón niquelado, eje en acero inoxidable. Sellos en FKM y O-ring and NBR. Disponibles en versiones con interruptor o desviador de flujo integrados, Kit con interruptor y pinzas para batería y Kit con control electrónico.

PT Eletrobombas autoaspirantes com engrenagens em bronze para trasfega de óleos lubrificantes e líquidos viscosos. As engrenagens helicoidais de bronze garantem uma pressão constante, longos ciclos de trabalho, menos ruído e também podem funcionar, sem líquido. Corpo em latão niquelado, eixo em aço inox. Selos de FKM e O-ring de NBR. Disponíveis em versões com interruptor on-off ou desviador de fluxo integrados, kit com interruptor e pinças de bateria, e kit com controle eletrônico.

Spare parts and accessories

OK1

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OIL TRANSFER PUMPS

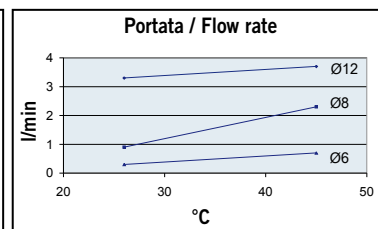
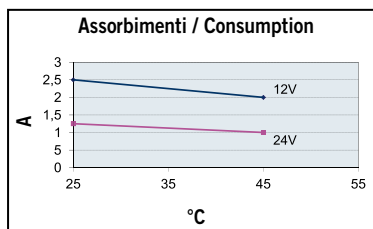
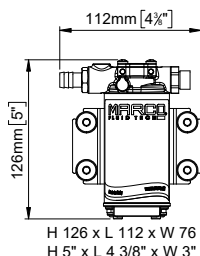


Bronze Gears 12V and 24V - DC

UP2/OIL



12V
24V



PORTATA*
FLOW RATE*
max.

PRESSIONE
PRESSURE
max.

3,3 l/min
0.9 gpm

1,5 bar
22 psi

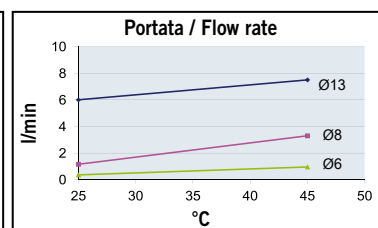
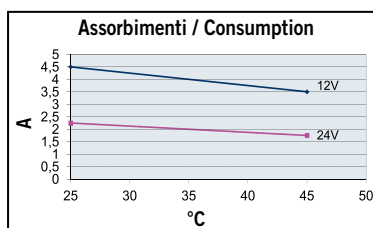
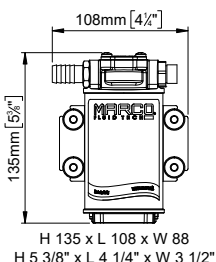
* OIL SAE 30 AT 25°C

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 220 12	12	1	2,5A	90W	3A	12 mm	3/8" BSPP	1,2 kg
164 220 13	24	1	1,3A	90W	1,5A	12 mm	3/8" BSPP	1,2 kg

UP3/OIL



12V
24V



PORTATA*
FLOW RATE*
max.

PRESSIONE
PRESSURE
max.

5,5 l/min
1.5 gpm

2 bar
29 psi

* OIL SAE 30 AT 25°C

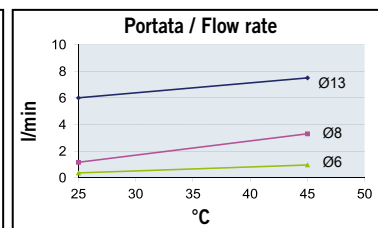
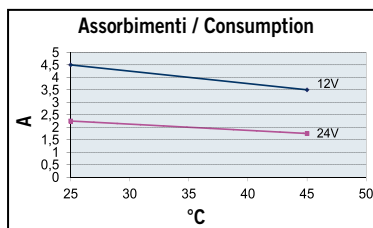
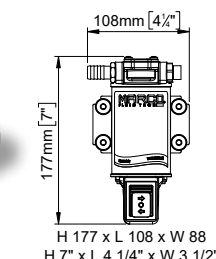
CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 020 12	12	1	5A	90W	7,5A	13 mm	3/8" BSPP	1,4 kg
164 020 13	24	1	3A	90W	4A	13 mm	3/8" BSPP	1,4 kg

UP3/OIL-R

On/Off 3 positions
reversing switch



12V
24V



PORTATA*
FLOW RATE*
max.

PRESSIONE
PRESSURE
max.

5,5 l/min
1.5 gpm

2 bar
29 psi

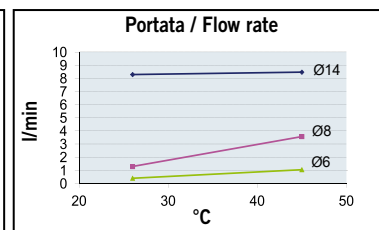
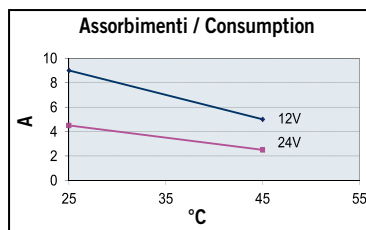
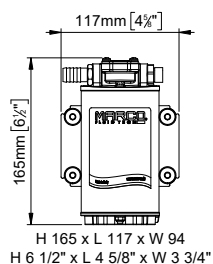
* OIL SAE 30 AT 25°C

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 022 12	12	1	5A	90W	7,5A	13 mm	3/8" BSPP	1,8 kg
164 022 13	24	1	3A	90W	4A	13 mm	3/8" BSPP	1,8 kg

UP6/OIL



12V
24V



PORTATA*
FLOW RATE*
max.

8 l/min
2.1 gpm

PRESSIONE
PRESSURE
max.

5 bar
72.5 psi

* OIL SAE 30
AT 25°C

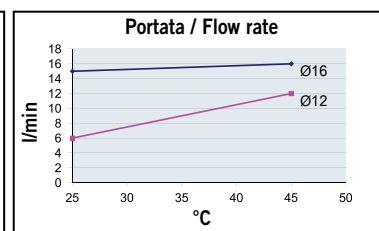
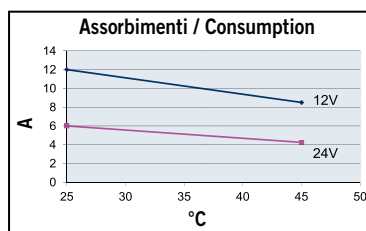
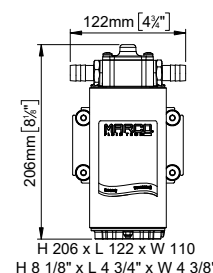
**HIGH
PRESSURE**

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHE PORTS	PESO WEIGHT
164 080 12	12	1,5	7A	120W	10A	13 mm	3/8" BSPP	2,5 kg
164 080 13	24	1,5	4A	120W	7,5A	13 mm	3/8" BSPP	2,5 kg

UP12/OIL



12V
24V



PORTATA*
FLOW RATE*
max.

15 l/min
4 gpm

PRESSIONE
PRESSURE
max.

3 bar
43.5 psi

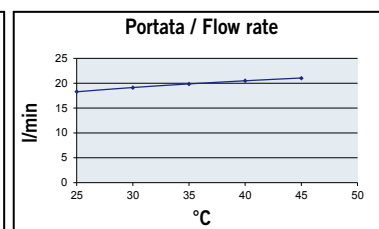
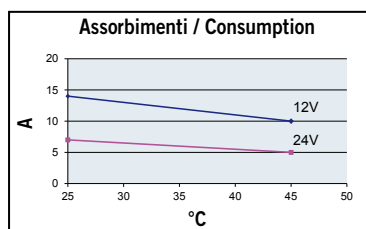
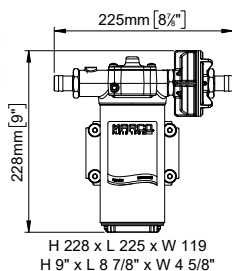
* OIL SAE 30
AT 25°C

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHE PORTS	PESO WEIGHT
164 320 12	12	2	11A	180W	15A	16 mm	1/2" BSPP	4,5 kg
164 320 13	24	2	6A	180W	7,5A	16 mm	1/2" BSPP	4,5 kg

UP14/OIL



12V
24V



PORTATA*
FLOW RATE*
max.

18,3 l/min
4.8 gpm

PRESSIONE
PRESSURE
max.

2 bar
29 psi

* OIL SAE 30
AT 25°C

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHE PORTS	PESO WEIGHT
164 520 12	12	2	14A	260W	20A	20 mm	3/4" BSPP	5,3 kg
164 520 13	24	2	7A	260W	15A	20 mm	3/4" BSPP	5,3 kg

OIL TRANSFER PUMPS



Flexible Impeller 12V and 24V - DC

UP1-J/OIL

**SPECIAL FOR
OIL CHANGE**

NEW

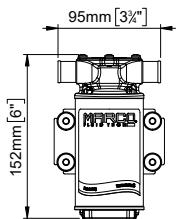
FKM IMPELLER



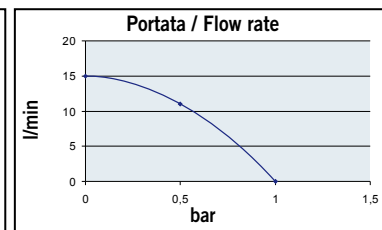
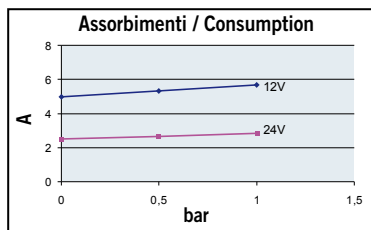
12V

24V

LOW SPEED



H 152 x L 95 x W 82
H 6" x L 3 3/4" x W 3 1/4"



PORTATA*
FLOW RATE*
max.

PRESSIONE
PRESSURE
max.

15 l/min
4 gpm

1 bar
14.5 psi

* OIL SAE 30 AT 25°C

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
162 005 12	12	1,5	8A	150W	10A	20 mm	3/8" BSPP	1,8 kg
162 005 13	24	1,5	4A	150W	7,5A	20 mm	3/8" BSPP	1,8 kg



230V and 400V - AC

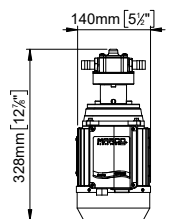
UP6/OIL-AC

NEW

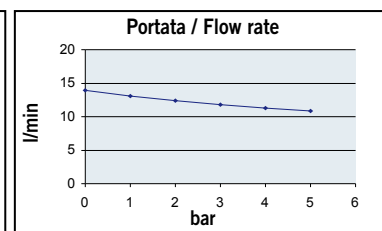
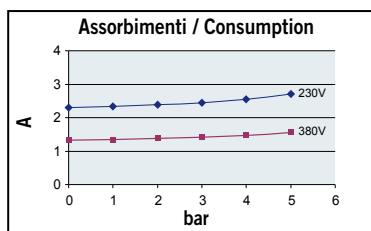


230V

400V



H 328 x L 140 x W 195
H 12 7/8" x L 5 1/2" x W 7 5/8"



PORTATA
FLOW RATE
max.

PRESSIONE
PRESSURE
max.

14 l/min
3.7 gpm

5 bar
72.5 psi

CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHIE PORTS	PESO WEIGHT
164 081 1C	230	1,5	2,3A	370W	3A	16 mm	1/2" BSPP	7,6 kg
164 081 1F	400	1,5	1A	370W	2A	16 mm	1/2" BSPP	7,6 kg

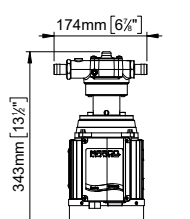
UP14/OIL-AC

NEW

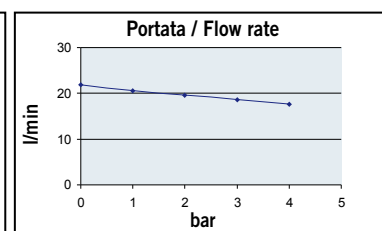
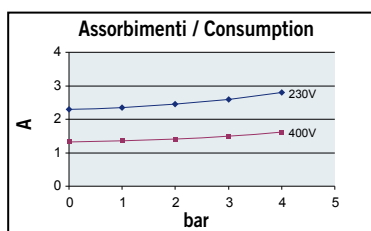


230V

400V



H 343 x L 225 x W 195
H 13 1/2" x L 8 7/8" x W 7 5/8"



PORTATA
FLOW RATE
max.

PRESSIONE
PRESSURE
max.

21 l/min
5.5 gpm

4 bar
58 psi

CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHIE PORTS	PESO WEIGHT
164 521 1C	230	1,5	2,3A	370W	3A	20 mm	3/4" BSPP	8,1 kg
164 521 1F	400	1,5	1,3A	370W	1,6A	20 mm	3/4" BSPP	8,1 kg



Oil Change Kits 12/24V

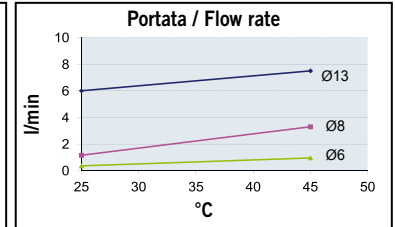
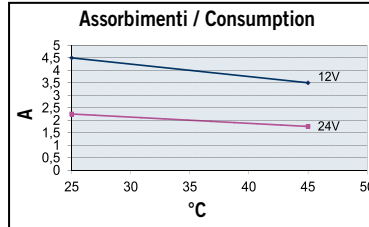
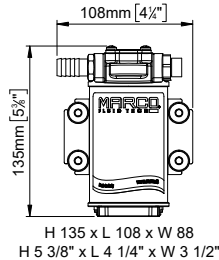
BRONZE GEARS

OCK1

**COMPLETE KIT WITH
BATTERY CLIPS**



**12V
24V**



**PORTATA*
FLOW RATE*
max.**

**5,5 l/min
1.5 gpm**

**PRESSIONE
PRESSURE
max.**

**2 bar
29 psi**

* OIL SAE 30 AT 25°C

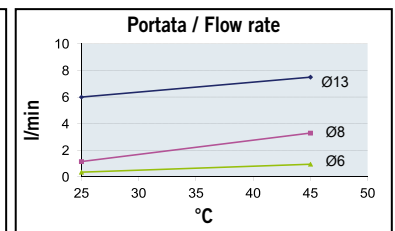
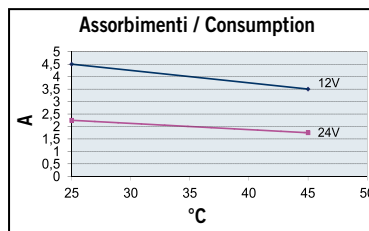
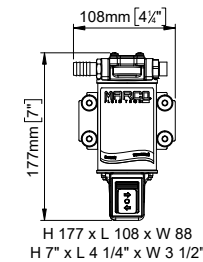
CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 930 12	12	1	6A	90W	10A	13 mm	3/8" BSPP	1,7 kg
164 930 13	24	1	3A	90W	5A	13 mm	3/8" BSPP	1,7 kg

OCK1-R

**On/Off 3 positions
reversing switch**



**12V
24V**



**PORTATA*
FLOW RATE*
max.**

**5,5 l/min
1.5 gpm**

**PRESSIONE
PRESSURE
max.**

**2 bar
29 psi**

* OIL SAE 30 AT 25°C

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 932 12	12	1	5A	90W	10A	13 mm	3/8" BSPP	1,4 kg
164 932 13	24	1	3A	90W	5A	13 mm	3/8" BSPP	1,4 kg



Electronic Oil Change Kits 12/24V

BRONZE GEARS

IT Pompe e sistemi reversibili con controllo elettronico per operazioni di travaso e cambio olio. Il controllo elettronico regola la velocità del motore della pompa in base alla viscosità/temperatura dell'olio e aumenta il numero di giri nella fase di adescamento per maggiore rapidità dell'operazione. Il sistema va in blocco automatico in caso di fine liquido, cortocircuito e dopo 30 minuti di operatività.

DE Pumpen und reversible Systeme mit elektronischer Kontrolle zum Umfüllen und Wechsel von Öl. Automatische Geschwindigkeitsregulierung des Motors je nach Dickflüssigkeit/Temperatur des Öles. Um die Ansaugphase zu verkürzen, wird die Drehzahl erhöht. Das System wird automatisch blockiert bei Fehlen der Flüssigkeit, bei Kurzschluss und nach 30 Minuten Arbeitszeit.

FR Pompes et systèmes réversibles avec contrôle électronique pour vidanger et changer l'huile. Le contrôle électronique règle la vitesse du moteur selon la viscosité/température de l'huile et de plus augmente le numéro de tours-moteur dans la phase d'amorçage pour une rapidité opérative. Le système est bloqué automatiquement en cas de réservoir vide, court-circuit et après 30 min. de fonctionnement.

EN Reversible electronic pumps and systems for oil fill and drain operations. The electronic control adjusts the speed of the motor according to oil viscosity/temperature and increases its speed during priming for faster operations. The system automatically shuts off in case of empty tank, short circuit and after 30 minutes of operation.

ES Bombas y sistemas reversibles con control electrónico para el vaciado/llenado de aceite. El control electrónico adapta la velocidad del motor a la viscosidad/temperatura del aceite. También aumenta la velocidad de la bomba en fase de cebadura para mejorar la velocidad de las operaciones. El sistema se para automáticamente en caso de tanque vacío, cortocircuito y después de 30 minutos de trabajo.

PT Bombas e sistemas reversíveis com controle eletrônico para o rápido esvaziamento e enchimento do óleo. O controle eletrônico regula a velocidade do motor conforme a viscosidade/temperatura do óleo, além disso aumenta o número das voltas na fase de aspiração para uma maior velocidade operativa. O sistema entra em bloqueio automático no caso do líquido acabar ou de curto-circuito, e depois de 30 min. de trabalho.

Spare parts and accessories

Page 72

OCP1/3



OCP2/3



OCP1/6



OCP2/6



OCK8-E

NEW



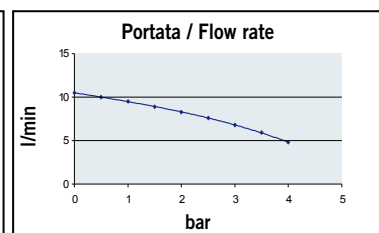
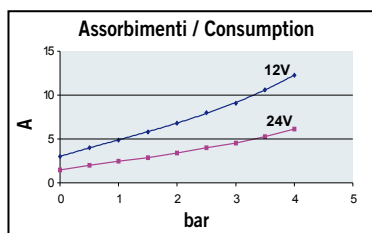
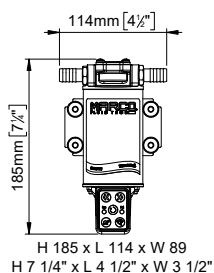
FLOW RATE
FINE TUNING

12/24V

INTEGRATED SMART KEYPAD

REVERSIBLE

**COMPLETE KIT WITH
BATTERY CLIPS**



PORTATA
FLOW RATE
max.

**10 l/min
2.6 gpm**

PRESSIONE
PRESSURE
max.

**3,5 bar
51 psi**

**HIGH
PRESSURE**

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 936 15	12/24	1,5	4A / 2A	150W	15A	13 mm	3/8" BSPP	2,2 kg

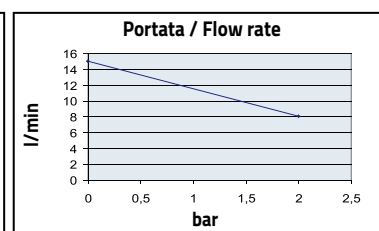
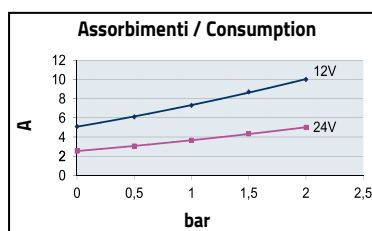
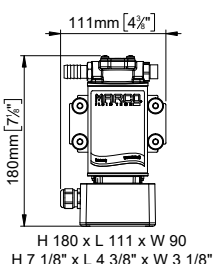
OCK1-E

REVERSIBLE

**COMPLETE KIT WITH
BATTERY CLIPS**



12/24V



PORTATA
FLOW RATE
max.

**15 l/min
4 gpm**

PRESSIONE
PRESSURE
max.

**2 bar
29 psi**

CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHIE PORTS	PESO WEIGHT
164 931 15	12/24	1	6A / 3A	120W	7,5A	13 mm	3/8" BSPP	2,4 kg

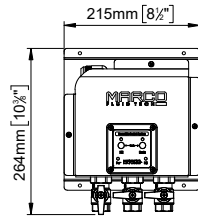
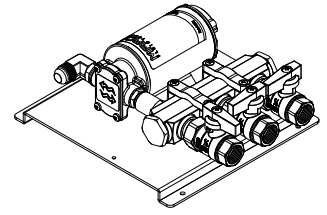
OCS3/E

3 VALVES



12/24V

REVERSIBLE

H 264 x L 215 x W 114
H 10 3/8" x L 8 1/2" x W 4 1/2"PORTATA
FLOW RATE
max.PRESSIONE
PRESSURE
max.10 l/min
2.6 gpm2 bar
29 psiCODICE
PART NUMBER

VOLTS

ADESCAM.
SELF-PRIM.
m

CONS.

MOTORE
MOTORFUSIBILE
FUSEBOCCHIE
PORTSPESO
WEIGHT

164 924 15

12/24

1,5

4A / 2A

120W

10A

1/2" BSPP

4,4 kg

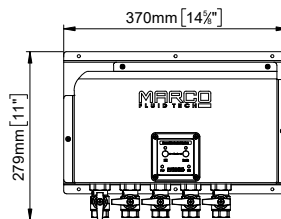
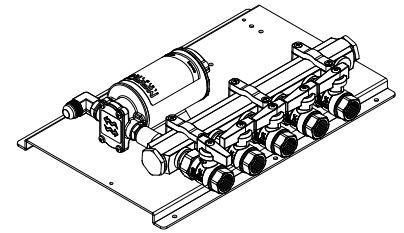
OCS5/E

5 VALVES



12/24V

REVERSIBLE

H 279 x L 370 x W 124
H 11" x L 14 5/8" x W 4 7/8"PORTATA
FLOW RATE
max.PRESSIONE
PRESSURE
max.10 l/min
2.6 gpm2 bar
29 psiCODICE
PART NUMBER

VOLTS

ADESCAM.
SELF-PRIM.
m

CONS.

MOTORE
MOTORFUSIBILE
FUSEBOCCHIE
PORTSPESO
WEIGHT

164 925 15

12/24

1,5

4A / 2A

120W

10A

1/2" BSPP

6,5 kg

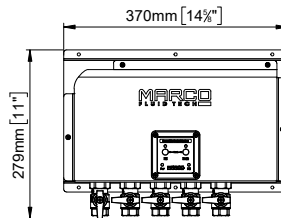
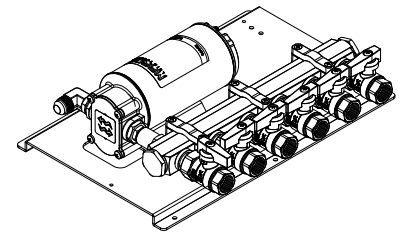
OCS6/E

6 VALVES



12/24V

REVERSIBLE

H 279 x L 370 x W 124
H 11" x L 14 5/8" x W 4 7/8"PORTATA
FLOW RATE
max.PRESSIONE
PRESSURE
max.15 l/min
4 gpm2 bar
29 psiCODICE
PART NUMBER

VOLTS

ADESCAM.
SELF-PRIM.
m

CONS.

MOTORE
MOTORFUSIBILE
FUSEBOCCHIE
PORTSPESO
WEIGHT

164 926 15

12/24

1,5

5A / 2,5A

180W

10A

1/2" BSPP

8 kg

OCS9/E

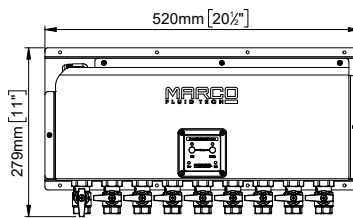
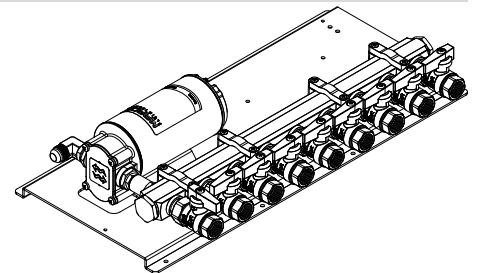
9 VALVES



12/24V

100-240V

REVERSIBLE

H 279 x L 520 x W 124
H 11" x L 20 1/2" x W 4 7/8"PORTATA
FLOW RATE
max.PRESSIONE
PRESSURE
max.15 l/min
4 gpm2 bar
29 psiCODICE
PART NUMBER

VOLTS

ADESCAM.
SELF-PRIM.
m

CONS.

MOTORE
MOTORFUSIBILE
FUSEBOCCHIE
PORTSPESO
WEIGHT

164 928 15

12/24

1,5

5A / 2,5A

180W

10A

1/2" BSPP

10 kg

164 928 1H

100-240

1,5

0,3A

180W

1A

1/2" BSPP

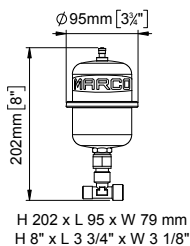
10,8 kg

PUMP ACCESSORIES

ATX1



0,5liters

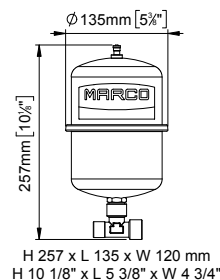


H 202 x L 95 x W 79 mm
H 8\"/>

ATX2



2 liters



H 257 x L 135 x W 120 mm
H 10 1/8\"/>

IT Vasi ad espansione in acciaio inox per pompe automatiche. Attacco in acciaio inox. Membrana in gomma per liquidi alimentari.

DE Ausdehnungsgefäße aus Edelstahl für automatische Pumpen. Verbindungsstück aus Edelstahl. Membran aus Gummi zur Benutzung von flüssigen Lebensmitteln.

FR Vases d'expansion en acier inoxydable pour pompes automatiques. Connexion en acier inoxydable. Membrane en caoutchouc pour liquides alimentaires.

EN Stainless steel accumulator tanks for automatic pumps. Stainless steel port. Rubber membrane suitable for foodstuffs.

ES Acumuladores de presión en acero inox para bombas automáticas. Conexión en acero inox. Membrana en goma para líquidos alimenticios.

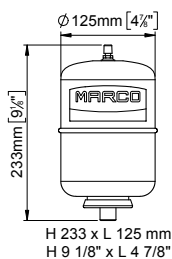
PT Acumuladores de pressão em aço inox para bombas automáticas. Ligação em aço inox. Membrana em borracha para líquidos alimentares.

TIPO TYPE	CODICE PART NUMBER	FINITURA	CAPACITÀ CAPACITY litri / liters	PRESSIONE PRESSURE std max	DIMENSIONI DIMENSIONS	BOCCA CONNECT
ATX1	165 080 10	acciaio inox stainless steel	0,5	1 bar 14.5 psi	10 bar 145 psi	Ø95x202 3/8" BPS
ATX2	165 081 10	acciaio inox stainless steel	2	1 bar 14.5 psi	10 bar 145 psi	Ø138x274 1/2" BPS

AT1



2 liters

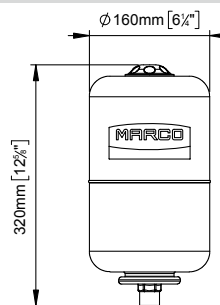


H 233 x L 125 mm
H 9 1/8\"/>

AT2



5 liters



H 320 x L 160 mm
H 12 5/8\"/>

IT Vasi ad espansione per pompe automatiche, verniciati bianchi. Attacco in acciaio inox. Membrana in gomma per liquidi alimentari.

DE Ausdehnungsgefäße für automatische Pumpen, weiß-lackiert. Verbindungsstück aus Edelstahl. Membran aus Gummi zur Benutzung von flüssigen Lebensmitteln.

FR Vases d'expansion pour pompes automatiques, vernissés blancs. Connexion en acier inoxydable. Membrane en caoutchouc pour liquides alimentaires.

EN Accumulator tanks for automatic pumps, white-painted. Stainless steel port. Rubber membrane suitable for foodstuffs.

ES Acumuladores de presión para bombas automáticas, barnizados blancos. Conexión en acero inox. Membrana en goma para líquidos alimenticios.

PT Acumuladores de pressão para bombas automáticas, pintados em branco. Ligação em aço inox. Membrana em borracha para líquidos alimentares.

TIPO TYPE	CODICE PART NUMBER	FINITURA	CAPACITÀ CAPACITY litri / liters	PRESSIONE PRESSURE std max	DIMENSIONI DIMENSIONS	BOCCA CONNECT
AT1	165 082 10	verniciato bianco white painted	2	1,3 bar 18.9 psi	10 bar 145 psi	Ø125x239 3/8" BPS
AT2	165 083 10	verniciato bianco white painted	5	1,3 bar 18.9 psi	8 bar 116 psi	Ø165x306 1/2" BPS

DHK1

NEW

NICKEL PLATED



IT Kit tubo per pompa lavaggio ponte estensibile fino a 15 m, pistola e connessione da 3/4". Raccordi e connessione in ottone nichelato compatibile con DQC.

DE Ausziehbarer Schlauch für Deckwaschpumpe, erweiterbar bis 15m, Spritzpistole, 3/4" Anschluss. Rohrverbindungsstück und Schnellverbindung aus vernickeltem Messing, kompatibel mit DQC.

FR Kit de tuyau pour pompe à laver, tuyau rétractable de 15 m, pistolet, raccord 3/4". Raccords et connexion rapide en laiton nickelé compatible avec DQC.

EN Deck hose kit with 15m/50ft retractable hose, spray gun, 3/4" connection. Nickel plated brass fittings and quick connection suitable for DQC.

ES Kit de tubo para bomba de cubierta, con tubo retráctil de 15 m, pistola, conexión de 3/4". Racores y conexión rápida en latón niquelado compatible con DQC.

PT Kit de tubo para bomba de lavagem com tubo retrátil de 15 m, pistola, conexão de 3/4". Ligações e conexão rápida em latão niquelado compatível com DQC.

TIPO TYPE	CODICE PART NUMBER	DESCRIZIONE DESCRIPTION	RACCORDI FITTINGS
DHK1	165 101 00	Tubo estensibile fino a 15 m, pistola e connessione rapida 15 m/50 ft retractable hose, spray gun, quick connection	3/4" BSPP

DQC



NEW
ALUMINUM
THREAD

IT Connessione rapida a scatto per pompe di lavaggio DP. Estremamente semplice da installare. Compatibile con tubo DHK1.

DE Schnellverbindung mit Klick für Deckwaschpumpe. Äußerst einfach zu montieren. Kompatibel mit Schlauch DHK1.

FR Connexion rapide à déclenchement pour pompes de lavage DP. Très facile à installer. Compatible avec tuyau DHK1.

EN Quick-click connection for DP washing pumps. Very easy to install. Suitable for DHK1 hose.

ES Conexión rápida a presión para bombas de lavado DP. Muy fácil de instalar. Compatible con tubo DHK1.

PT Ligação rápida de encaixe para bombas de lavagem. Muito fácil de instalar. Compatível com tubo DHK1.

TIPO TYPE	CODICE PART NUMBER	DIMENSIONI DIMENSIONS mm	CONNESSIONI CONNECTION	FORO HOLE
DQC	165 100 00	90x84x55	int. Ø 12.5 ÷ 15,5	Ø78

IS14 IS16 IS20



IT Filtro in linea in nylon trasparente con parte filtrante in acciaio inox AISI 304. Chiusura a scatto per una facile ispezione e pulizia.

DE Angeschlossener Filter aus durchsichtigem Nylon mit Filternetz aus Edelstahl AISI 304. Druckverschluss für eine einfache Reinigung.

FR Filtre en ligne de nylon transparent avec grille filtrante en acier inoxydable AISI 304. Déclenchement rapide pour faciliter l'inspection et le nettoyage.

EN In-line filter made of transparent nylon with AISI 304 stainless steel net. Snap-on locking for easy inspection and cleaning.

ES Filtro en línea de nylon transparente con rejilla de acero inoxidable AISI 304. Gran facilidad de desmontaje para su limpieza.

PT Filtro em linha de nylon transparente com rede de aço inoxidável AISI 304. Grande facilidade de desmontagem para a limpeza.

TIPO TYPE	CODICE PART NUMBER	RACCORDI CONNECTIONS	TUBO TUBE	MATERIALE MATERIAL	O-RING	GRIGLIA NET
IS14	165 000 10	3/8" BSP	Ø14 mm interno Ø14 mm inner tubing	TPE-E	NBR	0,5x0,5
IS14	165 002 10	1/2" BSP	Ø16 mm interno Ø16 mm inner tubing	TPE-E	FKM	0,5x0,5
IS14	165 003 10	3/4" BSP	Ø20 mm interno Ø20 mm inner tubing	TPE-E	SILICONE	0,5x0,5
IS16	165 001 10	1/2" BSP	Ø16 mm interno Ø16 mm inner tubing	TPE-E	NBR	0,5x0,5
IS20	165 004 10	3/4" BSP	Ø20 mm interno Ø20 mm inner tubing	TPE-E	NBR	0,5x0,5

PUMP ACCESSORIES

OK1



Part No. 165 020 00

IT Kit tubi Ø 8 mm e 6 mm esterno per pompe travaso olio.

DE Schlauchkit Ø 8 mm und 6 mm für Ölpumpen.

FR Kit de tuyaux Ø 8 mm et 6 mm ext. pour transvasement d'huiles.

EN Tube kit of 8 mm and 6 mm ext. Ø for oil pumps.

ES Kit tubos Ø 8 mm y 6 mm ext. para bombas de transvase aceites.

PT Kit de tubos Ø 8 mm y 6 mm ext. para bombas de trasfega óleos.

OCP1/3

3/8" valve



OCP2/3

Two 3/8" valves



OCP1/6

1/2" valve



OCP2/6

Two 1/2" valves



TIPO TYPE	CODICE PART NUMBER	DESCRIZIONE DESCRIPTION	BOCCH PORTS
OCP1/3	165 030 00	1 valve tap for UP3-RK	3/8" BSPP
OCP2/3	165 031 00	2 valves tap for UP3-RK	3/8" BSPP
OCP1/6	165 032 00	1 valve tap for UP6-RK	1/2" BSPP
OCP2/6	165 033 00	2 valves tap for UP6-RK	1/2" BSPP

KB



Part No. 165 400 00

IT Kit cavi e pinze per batteria.

DE Kabelkit mit Batterieklemmen.

FR Kit de câbles et pinces de batterie.

EN Kit of cables and battery clips.

ES Kit de cables y clips de batería.

PT Kit de cabos e pinças de alimentação.

BF20

BF25



IT Filtro di fondo e portagomma per tubo ø20 o ø25 mm.

DE Fußfilter und Schlaucholive für ø20 mm oder ø25 mm Schlauch.

FR Filtre de fond et connexions pour tuyau de ø20 ou ø25 mm.

EN Bottom filter and hosefittings for tubing ø20 mm or ø 25 mm.

ES Filtro de fondo y conexiones para tubo ø20 o ø25 mm.

PT Filtro de fundo e ligações para tubo de ø20 ou ø25 mm.

TIPO TYPE	CODICE PART NUMBER	DESCRIZIONE DESCRIPTION
BF20	165 005 10	Bottom filter and hosefittings for tubing ø 20 mm
BF25	165 006 10	Bottom filter and hosefittings for tubing ø 25 mm