

PUMP CATALOGUE



2017

DIESEL ■

OIL ■

WATER AND FLUIDS ■

MARCO[®]
FLUID TECH ■



Company certifications

L'AZIENDA

Impegno concreto e crescita costante. Queste sono le basi su cui, da oltre quarant'anni, la MARCO S.p.A. fonda la sua esperienza. Nata nel 1970 dall'intuizione del fondatore, Giovanni Marco Franceschini, è oggi una realtà d'alto livello nel settore delle pompe elettriche e degli avvisatori acustici.

In una sede di oltre 8.000 metri quadrati si producono pompe per applicazioni professionali nei settori industriale, automotive, marino e agricolo, utilizzando attrezzature d'avanguardia ed altre sofisticate strumentazioni per la progettazione ed il collaudo dei prodotti.

Inoltre si producono trombe e clacson per auto, camion ed imbarcazioni.

Attualmente la tecnologia applicata consente di raggiungere livelli qualitativi sempre maggiori, conformi ai più alti standard internazionali, creando prodotti competitivi che sono quotidianamente esportati in oltre 80 paesi.

L'esperienza maturata nel passato, l'evoluzione tecnologica degli ultimi anni e l'attenta espansione sui mercati ha consentito alla MARCO di diventare azienda leader del proprio settore, anche grazie ad una organizzazione competente e versatile in grado di mettere al servizio della propria clientela una struttura di assoluta professionalità.

DIE FIRMA

Konkreter Einsatz und regelmäßiger Wachstum sind die Basis der Erfahrung auf die sich die MARCO S.P.A. stützt. 1970 wurde sie von Giovanni Marco Franceschini gegründet und ist heute im Bereich der elektrischen Pumpen und der Signal-anlagen auf höchstem Niveau sehr aktiv.

Auf über 8000 Quadratmetern werden professionelle Umfüllpumpen für die Industrie, die Landwirtschaft, sowie für die Marine- und Automobilindustrie hergestellt. Benutzt werden fortschrittliche Maschinen und anspruchsvolle Geräte, um dem Entwurf der Produkte und ihrer Prüfung gerecht zu werden. Außerdem werden Hörner und Hupen für Kfz, LKWs und Boote produziert.

Gegenwärtig ermöglicht die Anwendung dieser fortschrittlichen Technologien, immer bessere und konkurrenzfähigere Produkte gemäß internationalen Standarten herzustellen, so dass sie mittlerweile täglich in über 80 Ländern exportiert werden.

Die in der Vergangenheit gesammelte Erfahrung, die technologischen Entwicklungen der letzten Jahre, sowie eine aufmerksam geleitete Expansion auf den ausländischen Märkten, haben der MARCO erlaubt, eine leitende Rolle im eigenen Produktionsgebiet zu übernehmen, auch dank einer kompetenten und wendigen Organisation, die immer in der Lage gewesen ist, dem Kunden eine absolut professionelle Struktur anzubieten.

LA MAISON

Engagement concret et augmentation constante sont les bases sur lesquelles la maison MARCO S.P.A. a fondé son expérience. Fondée en 1970 par le patron Giovanni Marco Franceschini c'est aujourd'hui une réalité de haute niveau dans le domaine des pompes électriques et des avertisseurs sonores.

Dans son siège de plus de 8.000 mètres carrés, on fabrique pompes pour applications professionnelles, dans les secteurs industriel, automobile, marin et agricole, en utilisant équipement d'avant-garde et d'autres appareillages sophistiqués pour le projet et l'essai des produits.

En outre on fabrique avertisseurs pour voitures, camions et bateaux.

Actuellement la technologie appliquée permet d'atteindre des niveaux qualitatifs toujours plus importants, conformes aux plus hauts standards internationaux, en créant des produits compétitifs qui sont exportés journallement dans plus de 80 pays.

L'expérience acquise dans le passé, l'évolution technologique et l'expansion sur les marchés ont permis à la maison MARCO de devenir une entreprise leader dans son domaine grâce aussi à une organisation compétente et éclectique en état de mettre au service de sa clientèle une structure vraiment professionnelle.



THE COMPANY

Real involvement and constant development are the foundation on which the company MARCO has been building its business. MARCO was started in 1970 by Giovanni Marco Franceschini and today has a "state-of-the-art" factory in the field of electric pumps and signal horns.

In their plant of over 8,000 square meters they manufacture pumps for professional applications in the industrial, automotive, marine and agricultural sectors, using the most advanced equipment for the development and testing of products. Moreover they produce electric and air horns for cars, trucks and boats.

Today the use of advanced technology enables MARCO to reach the highest International Quality Standards, allowing the creation of highly competitive products that are exported daily to over 80 countries.

Thanks to past experience, innovations and trade expansion over the last few years, MARCO is now acknowledged as a leading manufacturer in its own field. This is also due to an expert and versatile organization offering a highly qualified and professional management team geared to the needs of the individual customer.

LA FIRMA

Constante empeño y desarrollo. Esta es la base sobre la que la Firma MARCO ha construido su experiencia. Nacida en 1970 de la intuición de su fundador, Giovanni Marco Franceschini, MARCO es hoy una realidad del más alto nivel en el campo de las bombas eléctricas y de las señales acústicas.

En una sede de más de 8.000 metros cuadrados se producen bombas para aplicaciones profesionales en los sectores industrial, automotor, marino y agrícola, utilizando equipos de alta tecnología y otros instrumentos avanzados para el proyecto y el chequeo de los productos. Además se producen señales acústicas para autos, camiones y embarcaciones.

Actualmente esta tecnología permite alcanzar unos niveles de calidad superiores, de acuerdo con los más altos estándares internacionales, creando productos competitivos, que son exportados diariamente a más de 80 países.

Una experiencia madurada en el pasado, la evolución tecnológica de los últimos años y la importante expansión comercial, han permitido a MARCO llegar a ser una Firma líder en su campo, gracias también a una organización competente y versátil, en condiciones de poner al servicio de sus clientes una estructura de máxima profesionalidad.

A FIRMA

Constante empenho e desenvolvimento. Esta é a base sobre a qual a Firma MARCO constrói a sua experiência. Nascida em 1970, criada pelo seu fundador, Giovanni Marco Franceschini, MARCO é hoje uma realidade ao máximo nível no campo das bombas elétricas e dos sinais acústicos.

Colocada numa sede de mais de 8.000 metros quadrados, a Firma produz bombas elétricas para aplicações profissionais, nos setores industrial, automotivo, marino e agrícola, utilizando equipamentos de alta tecnologia e outros instrumentos sofisticados para desenvolvimento e teste dos produtos. A Firma produz também buzinas elétricas e a ar para automóveis, camiões, embarcações.

Actualmente esta tecnologia permite conseguir um nível de qualidade superior, de acordo com os mais altos desempenhos internacionais, criando produtos competitivos, que são exportados diariamente para mais de 80 países.

Uma experiência amadurecida no passado, a evolução tecnológica dos últimos anos e a importante expansão comercial, permitiram à MARCO tornar-se numa Firma líder no seu campo, graças também a uma organização competente e versátil, em condições de pôr ao serviço dos seus clientes uma estrutura de máximo profissionalismo.

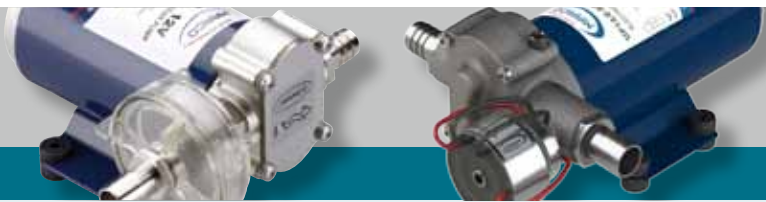
Partnership



Associated



Associato AIB
Sistema Confindustria



DIESEL TRANSFER PUMPS

BRONZE GEAR PUMPS

POMPE AD INGRANAGGI IN BRONZO

6

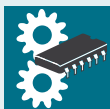


■ 12V-24V - DC

7

■ 220V-110V - AC

11



■ THE ELECTRONIC PRESSURE SENSOR

12

■ 12/24V ADJUSTABLE SPEED ELECTRONIC PRESSURE PUMPS

POMPE ELETTRONICHE A VELOCITÀ REGOLABILE 12/24V

13

■ SCS - SPEED CONTROL SYSTEM

17

VANE PUMPS

POMPE A PALETTE

18



■ 12V-24V - DC

19

■ 220V - AC

20



OIL TRANSFER PUMPS

BRONZE GEAR PUMPS

POMPE AD INGRANAGGI IN BRONZO

22



■ 12V-24V - DC

23



■ 12/24V ELECTRONIC OIL CHANGE KITS

KIT CAMBIO OLIO ELETTRONICI 12/24V

26

■ SETTING PANEL FOR OIL CHANGE KITS

29

■ 12/24V ADJUSTABLE SPEED ELECTRONIC PRESSURE PUMPS

POMPE ELETTRONICHE A VELOCITÀ REGOLABILE 12/24V

30-31



WATER AND FLUIDS TRANSFER PUMPS

IMPELLER PUMPS

POMPE A GIRANTE

32



■ 12V-24V - DC

33

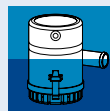
■ 220V - 110V - AC

35

SUBMERSIBLE PUMPS

POMPE AD IMMERSIONE

36



■ 12V-24V - DC

PTFE GEAR PUMPS

POMPE AD INGRANAGGI IN PTFE

40



■ 12V-24V - DC

41

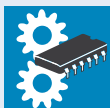
■ 220V - AC

47

■ 12V, 24V AND 220V AUTOMATIC PUMPS

POMPE AUTOMATICHE

48



■ THE ELECTRONIC PRESSURE SENSOR

53

■ 12/24V ELECTRONIC PRESSURE PUMPS

AUTOCLAVI ELETTRONICHE 12/24V

54

■ PCS - PUMP CONTROL SYSTEM

58

■ 12/24V ELECTRONIC PRESSURE KITS

KIT CON POMPE AUTOCLAVI 12/24V

59

ACCESSORIES

ACCESSORI

62

WARRANTY AND RETURN PROCEDURE

GARANZIA E RESI

64

SELECTION GUIDE TABLES

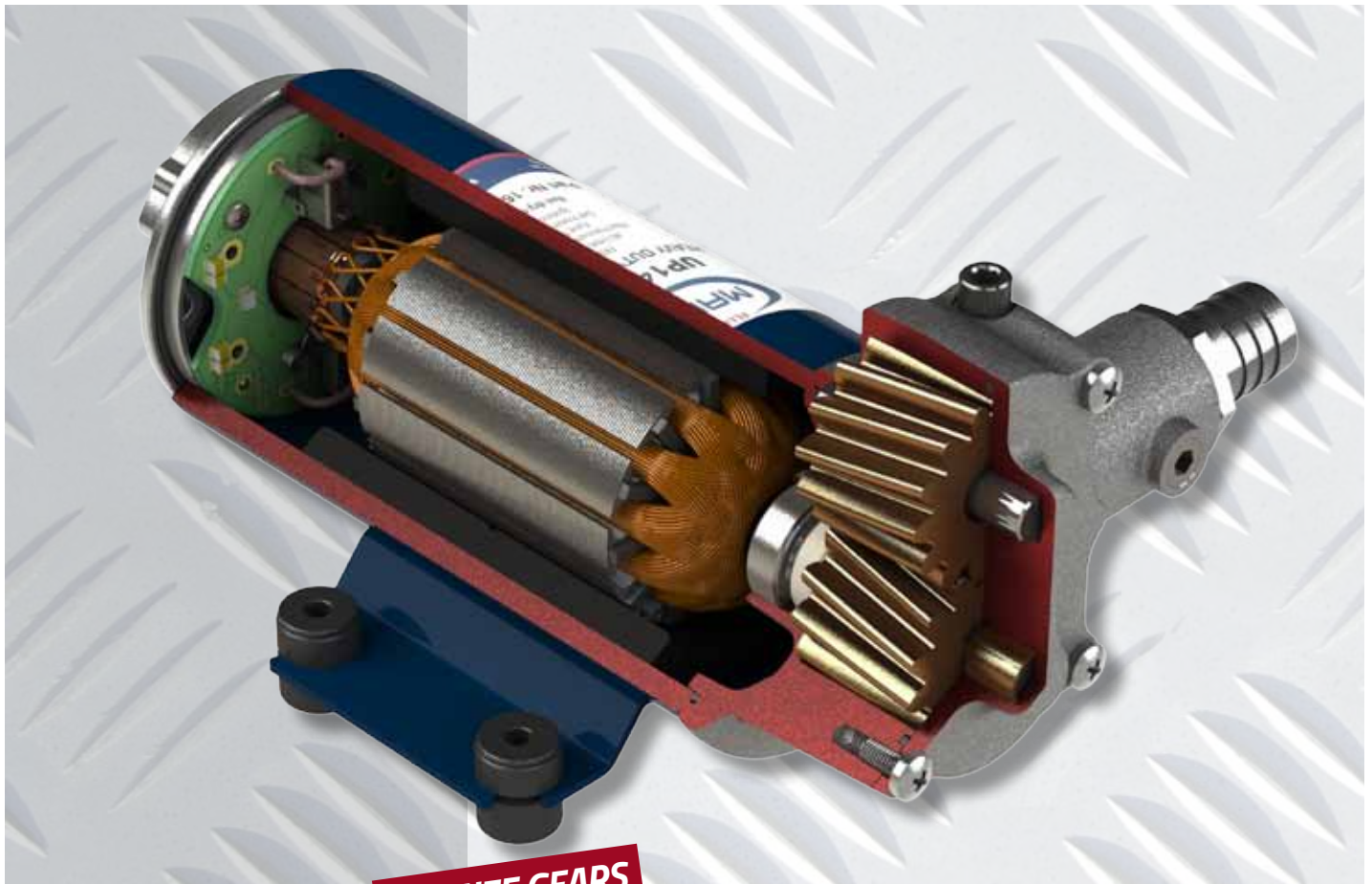
TABELLE DI GUIDA ALLA SCELTA

66

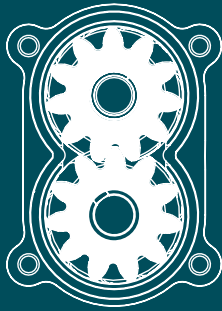
DIESEL TRANSFER PUMPS



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 Bronzeshnädern zum Umfüllen von Diesel. Die Bronze- Schrägzhnäder 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 portátil, 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.

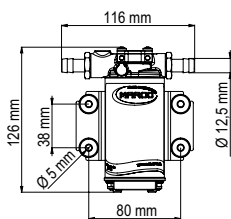


12V and 24V - DC

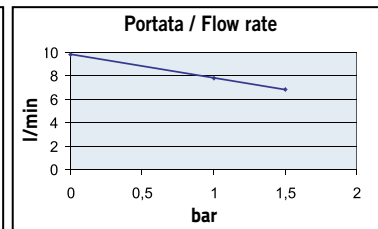
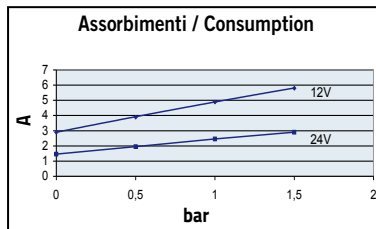
UP2



12V
24V



Dim. 126 x 116 x 76 mm



PORTATA
FLOW RATE
max.
10 l/min
2.6 gpm

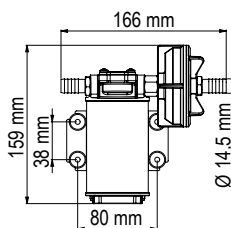
PRESSIONE
PRESSURE
max.
1,5 bar
22 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 200 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

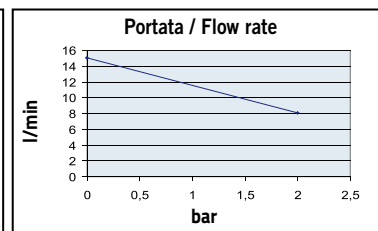
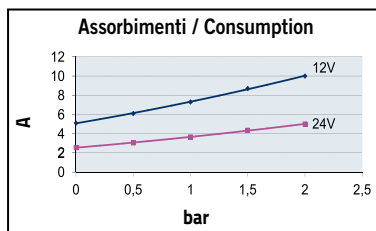
UP3



12V
24V



Dim. 159 x 166 x 101 mm



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
164 000 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

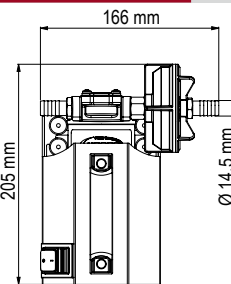
On/Off switch



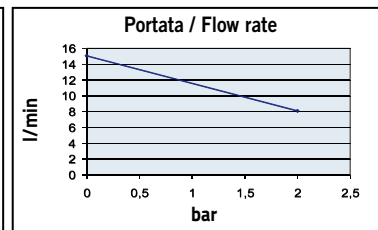
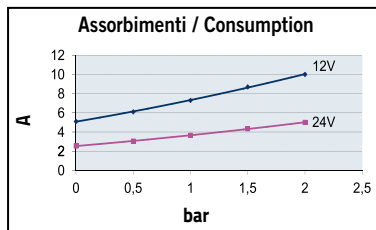
PORTABLE KIT WITH ON-OFF SWITCH



12V
24V



Dim. 205 x 166 x 141 mm



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
164 006 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

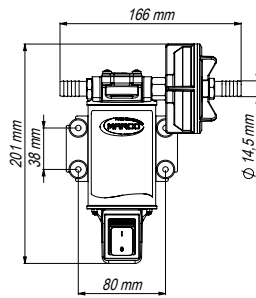
DIESEL TRANSFER PUMPS

UP3-S

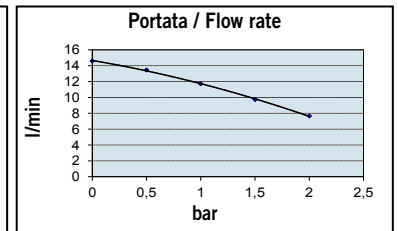
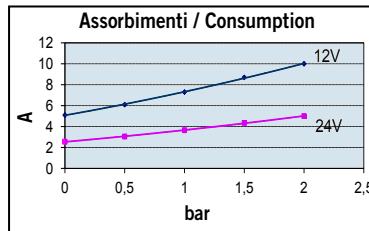
On/Off switch



12V
24V



Dim. 201 x 166 x 101 mm

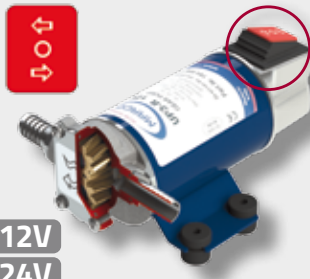


PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
15 l/min 4 gpm	2 bar 29 psi

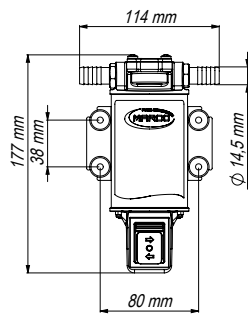
CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 007 12	12	1,5	6A	120W	10A	13 mm	3/8" BSPP	1,8 kg
164 007 13	24	1,5	3A	120W	5A	13 mm	3/8" BSPP	1,8 kg

UP3-R

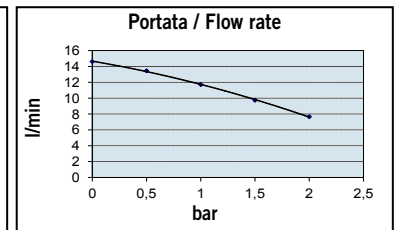
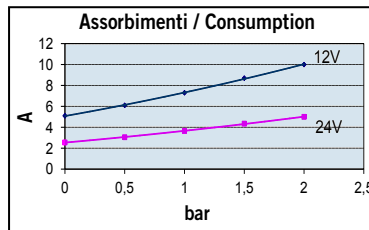
On/Off 3 positions
reversing switch



12V
24V



Dim. 177 x 114 x 88 mm



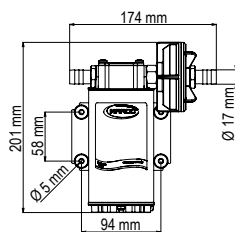
PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
15 l/min 4 gpm	2 bar 29 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 008 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

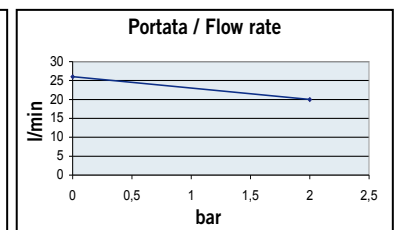
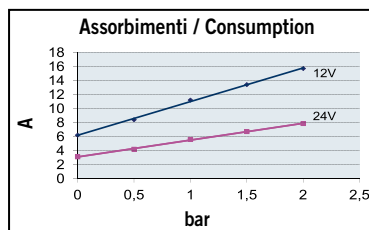
UP6



12V
24V



Dim. 201 x 174 x 111 mm



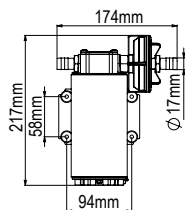
PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
26 l/min 6.9 gpm	2 bar 29 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE 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

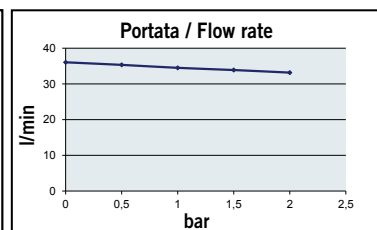
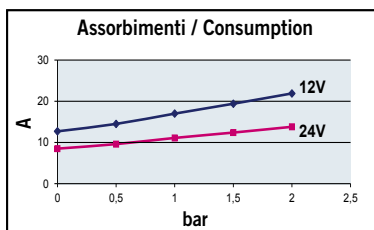
UP12



12V
24V



Dim. 217 x 174 x 113 mm



PORTATA
FLOW RATE
max.

36 l/min
9.5 gpm

PRESSIONE
PRESSURE
max.

2 bar
29 psi

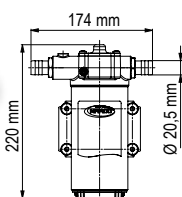
CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 300 12	12	4	14A	360W	20A	16 mm	1/2" BSPP	4,5 kg
164 300 13	24	4	8A	360W	15A	16 mm	1/2" BSPP	4,5 kg

UP14

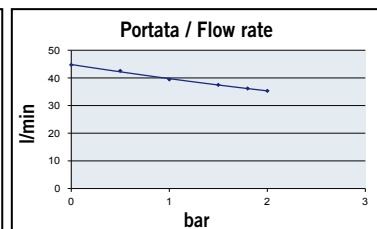
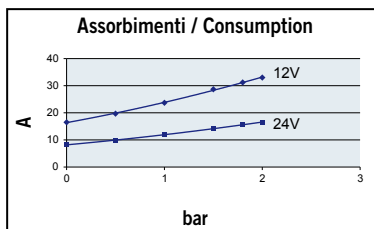


12V
24V

NEW
HIGH FLOW RATE



Dim. 220 x 174 x 118 mm



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	BOCCHIE 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



Watch the video

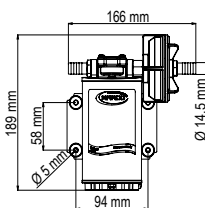


UP9

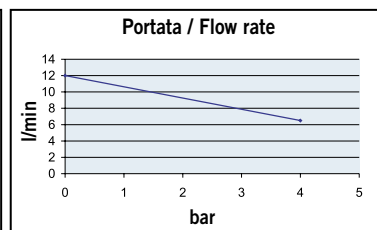
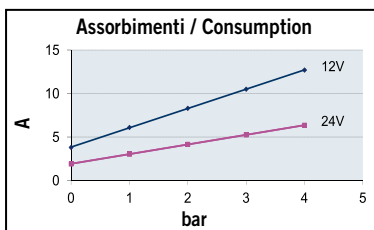


12V
24V

NEW
HIGH PRESSURE



Dim. 189 x 166 x 106 mm



PORTATA
FLOW RATE
max.

12 l/min
3.2 gpm

PRESSIONE
PRESSURE
max.

4 bar
58 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE 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

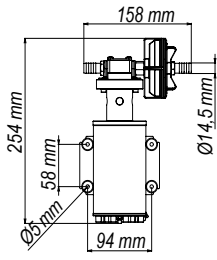
DIESEL TRANSFER PUMPS

UP9-HD

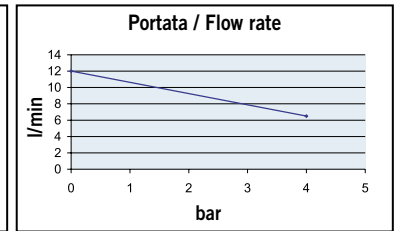
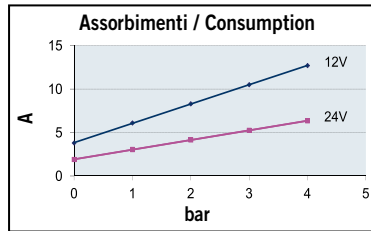
HEAVY DUTY
HIGH PRESSURE



12V
24V



Dim. 254 x 158 x 106 mm



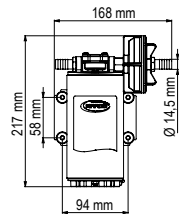
PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.	CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHE PORTS	PESO WEIGHT
12 l/min 3.2 gpm	4 bar 58 psi	164 105 12	12	1,5	5A	180W	15A	13 mm	3/8" BSPP	3 kg
		164 105 13	24	1,5	3A	180W	7,5A	13 mm	3/8" BSPP	3 kg

UP10

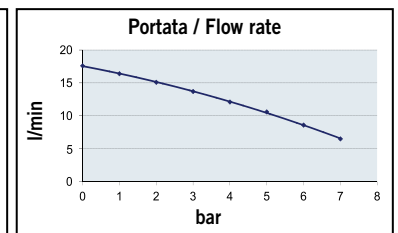
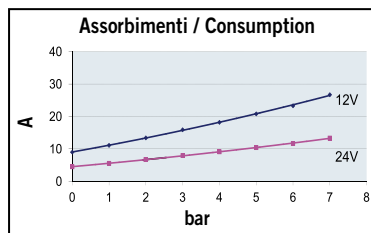
HIGH PRESSURE



12V
24V



Dim. 217 x 168 x 108 mm



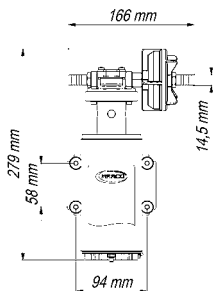
PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.	CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHE PORTS	PESO WEIGHT
18 l/min 4.8 gpm	7 bar 101.5 psi	164 400 12	12	3	11A	360W	25A	13 mm	3/8" BSPP	3,8 kg
		164 400 13	24	3	5A	360W	20A	13 mm	3/8" BSPP	3,8 kg

UP10-HD

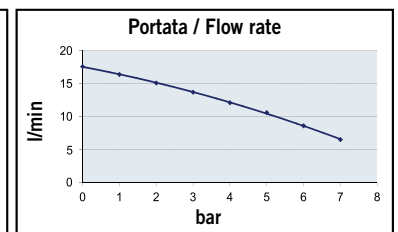
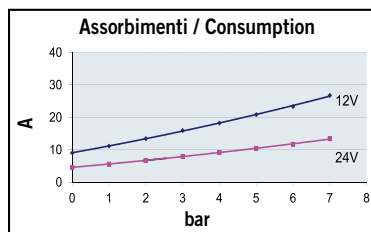
HEAVY DUTY
HIGH PRESSURE



12V
24V



Dim. 279 x 166 x 108 mm



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
18 l/min 4.8 gpm	7 bar 101.5 psi	164 405 12	12	3	11A	360W	25A	13 mm	3/8" BSPP	4,1 kg
		164 405 13	24	3	5A	360W	20A	13 mm	3/8" BSPP	4,1 kg

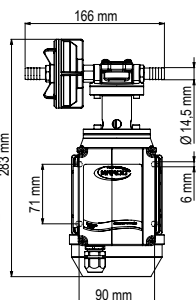


220V - AC
110V - AC

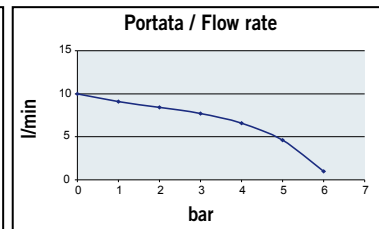
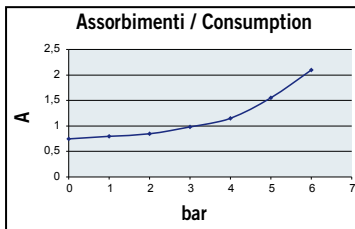
UP3/AC



220V
110V



Dim. 283 x 166 x 166 mm



PORTATA
FLOW RATE
max.
10 l/min
3.2 gpm

PRESSIONE
PRESSURE
max.
6 bar
87 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCH PORTS	PESO WEIGHT
164 001 1C	220	1,5	0,8A	150W	2A	13 mm	3/8" BSPP	4,6 kg
164 001 1B	110	1,5	1,9A	150W	4A	13 mm	3/8" BSPP	4,6 kg

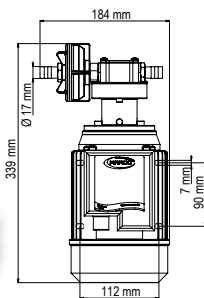
110V VERSION: M.O.Q. 24 PCS

UP6/AC

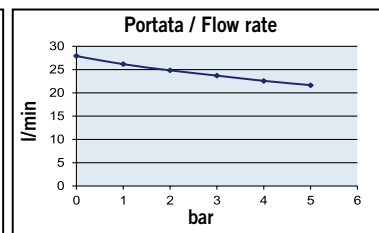
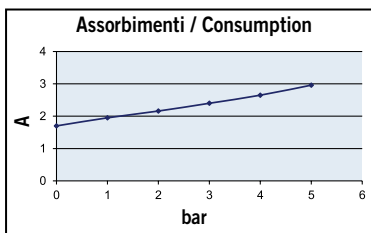
PTFE GEARS



220V
110V



Dim. 339 x 184 x 191 mm



PORTATA
FLOW RATE
max.
28 l/min
4.9 gpm

PRESSIONE
PRESSURE
max.
5 bar
72.5 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCH PORTS	PESO WEIGHT
164 061 1C	220	1,5	1,7A	550W	3A	16 mm	1/2" BSPP	7,6 kg
164 061 1B	110	1,5	3,8A	550W	5A	16 mm	1/2" BSPP	7,6 kg

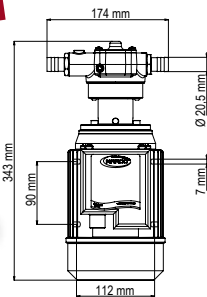
110V VERSION: M.O.Q. 24 PCS

UP14/AC

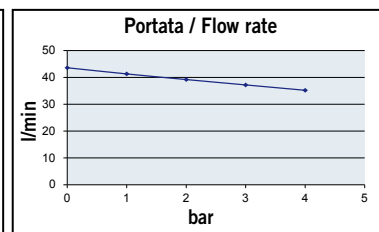
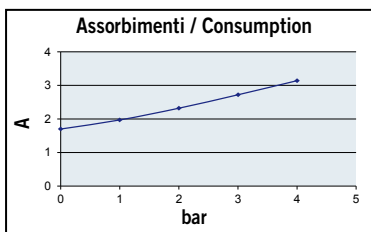
PTFE GEARS



220V



Dim. 343 x 174 x 191 mm



PORTATA
FLOW RATE
max.
44 l/min
11.6 gpm

PRESSIONE
PRESSURE
max.
4 bar
58 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCH PORTS	PESO WEIGHT
164 540 1C	220	3	1,7A	550W	3A	20 mm	3/4" BSPP	8,1 kg
164 540 1B	110	3	3,8A	550W	5A	20 mm	3/4" BSPP	8,1 kg

110V VERSION: M.O.Q. 24 PCS

THE ELECTRONIC PRESSURE SENSOR

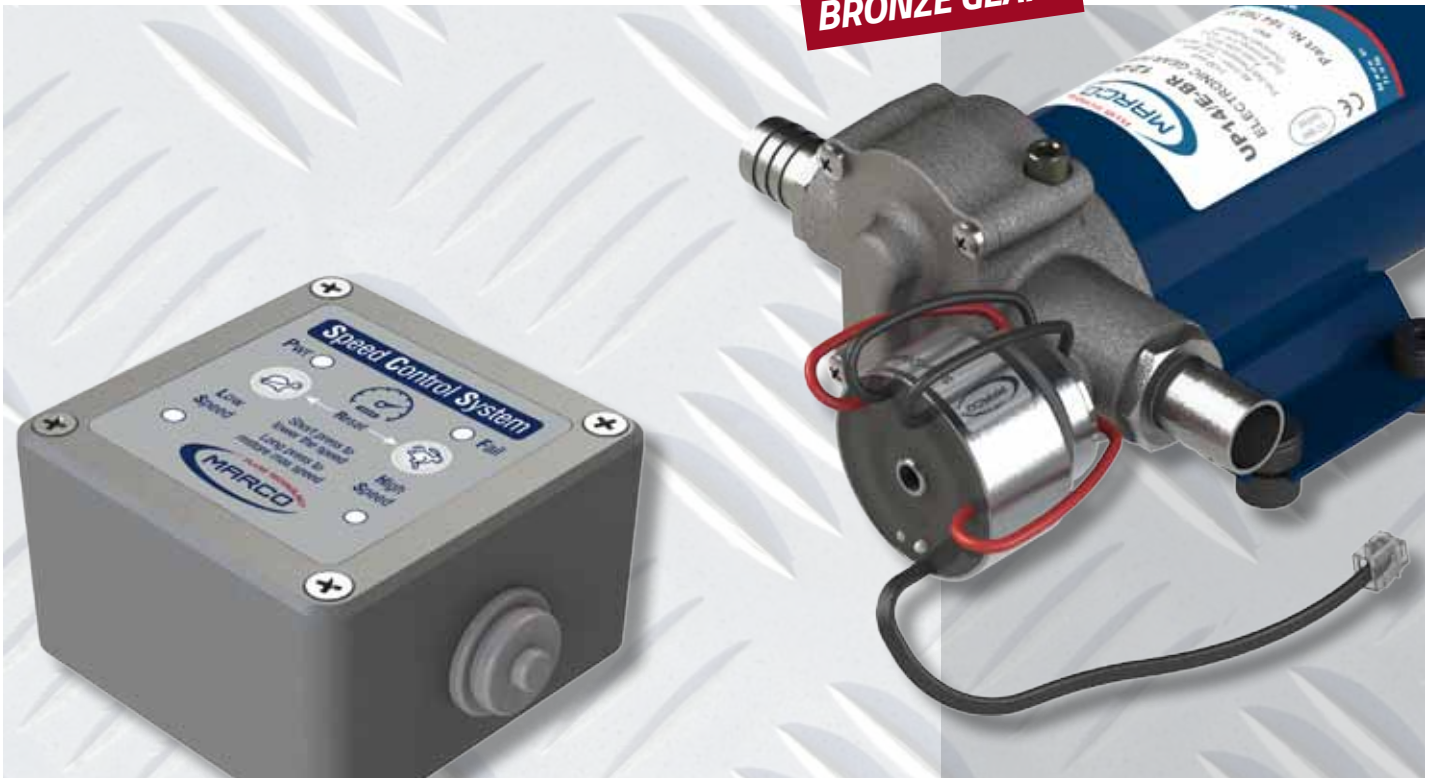


- IT** Il sensore di pressione elettronico regola la portata richiesta variando proporzionalmente i giri del motore e garantisce:
- Controllo costante di pressione, corrente e voltaggio
 - Protezione della pompa da cortocircuiti e sovratensioni
 - Arresto automatico in caso di fine liquido
 - Riduzione 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



12/24V Adjustable Speed Electronic Pressure Pumps

BRONZE GEARS



DIESEL



High Speed setting for diesel



For technical data of SCS Control Panel see page 17

IT Elettropompe automatiche autoadescanti 12/24V con sensore di pressione elettronico per travaso diesel e olio. Ingranaggi in bronzo, valvola di non ritorno in NBR, corpo e connessioni in ottone nichelato, albero in acciaio inossidabile. Tenute in FKM e O-ring in NBR. Gli ingranaggi elicoidali in bronzo garantiscono pressione costante, cicli di lavoro prolungati, maggiore silenziosità e possono operare anche in mancanza di liquido. Impostazione standard dell'elettronica in modalità "High speed" per travaso diesel. Il pannello di controllo SCS integrato consente l'impostazione in modalità "Low Speed" per travaso di olio e liquidi viscosi.

DE Automatische, selbstansaugende Elektropumpen 12/24V mit elektronischem Drucksensor zum Umfüllen von Diesel und Öl. Bronzeshnradräder, Rückschlagventil aus NBR, Gehäuse und Verbindungen aus vernickeltem Messing, Spindel aus rostfreiem Stahl. Dichtungen aus FKM und O-Ring aus NBR. Die Bronzeshnradräder garantieren für einen konstanten Druck, für längere Arbeitszyklen, für Geräuschreduzierung und können auch ohne Flüssigkeit arbeiten. Elektronische Standardeinstellung im "High Speed"-Modus beim Umfüllen von Diesel. Das integrierte Kontrollpaneel SCS, ermöglicht einen "Low-Speed"-Modus beim Umfüllen von Ölen und anderen zähflüssigen Flüssigkeiten.

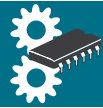
FR Pompes électriques automatiques auto-amorçantes 12/24V avec contrôle électronique à pression constante pour le transfert de diesel et huile. Vanne anti-retour en NBR, corps et raccords en laiton nickelé, arbre en acier inoxydable, joint en FKM et O-Ring en NBR. Les engrenages hélicoïdaux en bronze assurent une pression constante, des cycles de travail longs, moins de bruit et peuvent également fonctionner en l'absence de liquide. La pompe est réglée en mode "High Speed" pour le transfert de diesel. Le panneau de contrôle SCS intégré permet la mise en "Low Speed" pour le transfert de huile et de liquides visqueux.

EN Self-priming automatic electric pumps, 12/24V, with constant pressure electronic control for the transfer of diesel and oil. Bronze gears, NBR check valve, body and connections in nicked brass, stainless steel shaft. FKM seals and NBR O-rings. Helical bronze gears guarantee constant pressure, heavy duty cycles, less noise and can operate in the absence of liquid. The pumps are supplied with a "High-Speed" setting for Diesel transfer. The integrated SCS control panel allows the switch to the "Low-Speed" mode for the transfer of oil and viscous liquids.

ES Electrobombas automáticas auto-cebadas, 12/24V, con control electrónico de presión constante para transvase de diésel y aceite. Engranajes de bronce, válvula de retención de NBR, cuerpo y conexiones en latón niquelado, eje en acero inoxidable. Sellos de FKM y O-ring de NBR. Los engranajes helicoidales de bronce garantizan presión constante, largos ciclos de trabajo, menos ruido y pueden operar en ausencia de líquido. La electrónica está configurada en modalidad "High Speed" para el transvase de diésel. El panel de control SCS integrado permite el cambio a la modalidad "Low Speed" para transvase de aceite y líquidos viscosos.

PT Elettropompe automáticas autoaspirantes, 12/24V, com controle eletrônico de pressão constante para trasfega de diesel e óleos. Engrenagens em bronze, válvula de retenção em NBR, corpo e ligações em latão niquelado, eixo em aço inox. Selos de FKM e O-ring de NBR. As engrenagens helicoidais de bronze garantem uma pressão constante, longos ciclos de trabalho, menos ruído e também podem funcionar sem líquido. As bombas são fornecidas na modalidade "High Speed" para trasfega do diesel. O painel de controle SCS integrado permite a mudança para a modalidade "Low Speed" para a trasfega de óleos e líquidos viscosos.

DIESEL TRANSFER PUMPS



12/24V Adjustable Speed Electronic Pressure Pumps

HIGH SPEED setting



UP2/E-BR

NEW

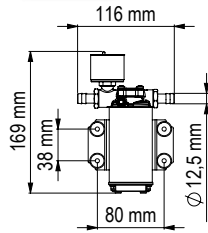


12/24V

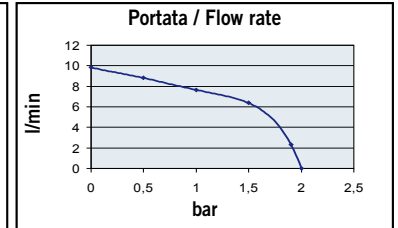
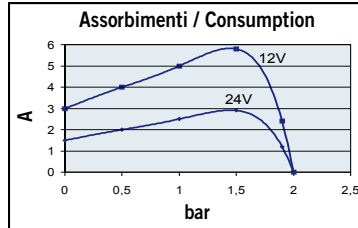


INCLUDED

SCS Control Panel (page 17)



Dim. 169 x 116 x 73 mm



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
10 l/min 2.6 gpm	2 bar 29 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 700 15	12/24	1,5	3A / 1,5A	90W	7,5A	12 mm	3/8" BSPP	1,3 kg

UP3/E-BR

NEW

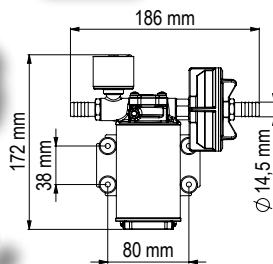


12/24V

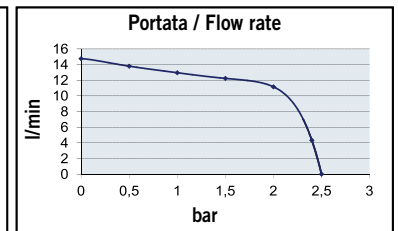
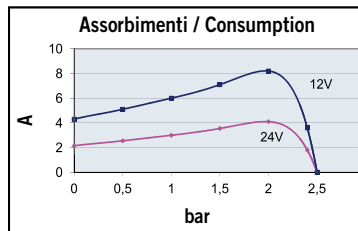


INCLUDED

SCS Control Panel (page 17)



Dim. 172 x 186 x 98 mm



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
15 l/min 4 gpm	2,5 bar 36 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 710 15	12/24	1,5	6A / 3A	150W	15A	13 mm	3/8" BSPP	2 kg

UP6/E-BR

NEW

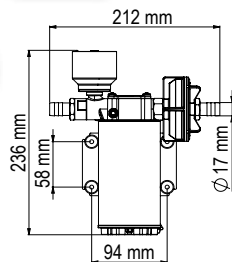


12/24V

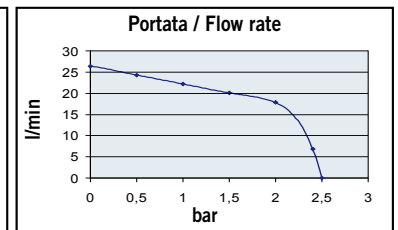
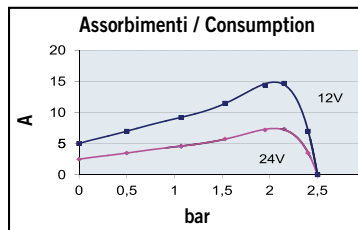


INCLUDED

SCS Control Panel (page 17)



Dim. 236 x 212 x 109 mm



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
26 l/min 6.9 gpm	2,5 bar 36 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 720 15	12/24	2	10A / 5A	180W	20A	13 mm	1/2" BSPP	3,7 kg

UP12/E-LOBR

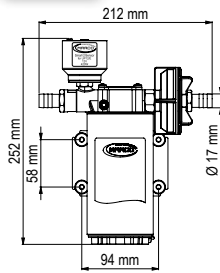


12/24V

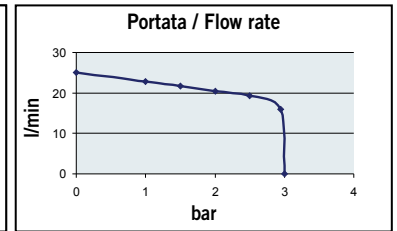
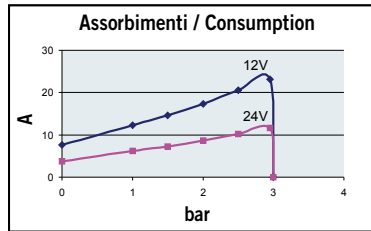


INCLUDED

SCS Control Panel (page 17)



Dim. 252 x 212 x 113 mm



PORTATA
FLOW RATE
max.

26 l/min
6.9 gpm

PRESSIONE
PRESSURE
max.

3 bar
43.5 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUZE	BOCCHIE PORTS	PESO WEIGHT
164 751 15	12/24	3	8A / 4A	360W	25A	1/2" BSPP	4,6 kg

UP12/E-BR

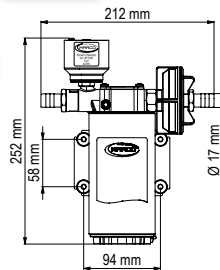


12/24V

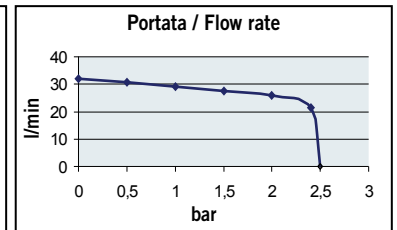
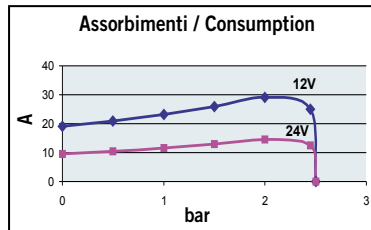


INCLUDED

SCS Control Panel (page 17)



Dim. 252 x 212 x 113 mm



PORTATA
FLOW RATE
max.

36 l/min
9.5 gpm

PRESSIONE
PRESSURE
max.

2,5 bar
36 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUZE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 750 15	12/24	4	14A / 7A	360W	25A	16 mm	1/2" BSPP	4,9 kg

UP14/E-BR

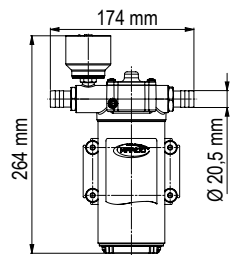


12/24V

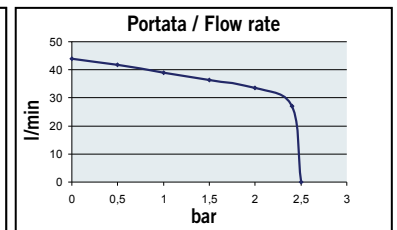
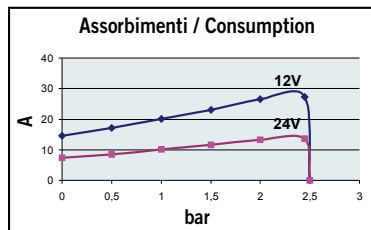


INCLUDED

SCS Control Panel (page 17)



Dim. 264 x 174 x 113 mm



PORTATA
FLOW RATE
max.

46 l/min
12 gpm

PRESSIONE
PRESSURE
max.

2,5 bar
36 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUZE	BOCCHIE PORTS	PESO WEIGHT
164 760 15	12/24	4	16A / 8A	400W	30A	3/4" BSPP	5,2 kg

DIESEL TRANSFER PUMPS

UP12/E-DX-LOBR

NEW

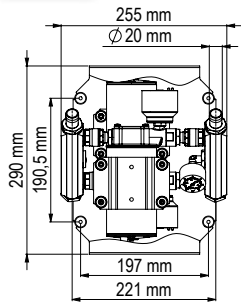


INCLUDED

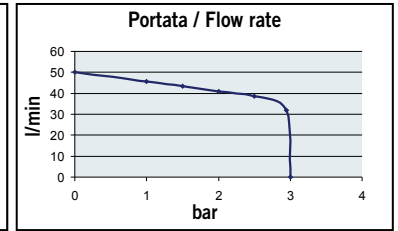
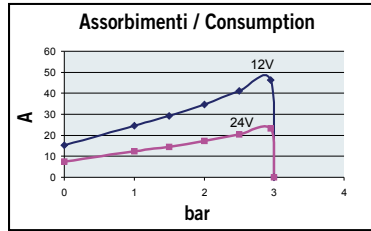
SCS Control Panel (page 17)



12/24V



Dim. 340 x 381 x 266 mm



PORTATA
FLOW RATE
max.

44 l/min
11.6 gpm

PRESSIONE
PRESSURE
max.

3 bar
43.5 psi

CODICE
PART NUMBER

164 752 15

VOLTS

12/24

ADESCAM.
SELF-PRIM.
m

3

CONS.

16A / 8A

MOTORE
MOTOR

2 x 360W

FUSIBILE
FUSE

2 x 25A

BOCCHIE
PORTS

3/4" BSPP

PESO
WEIGHT

15,4 kg

UP9/E-BR

NEW

HIGH PRESSURE

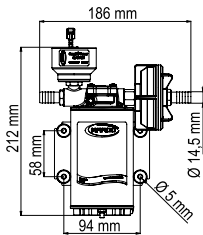


INCLUDED

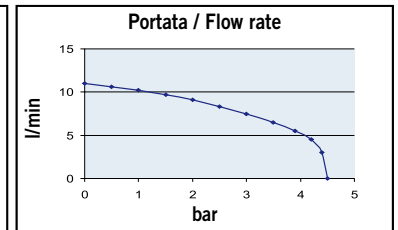
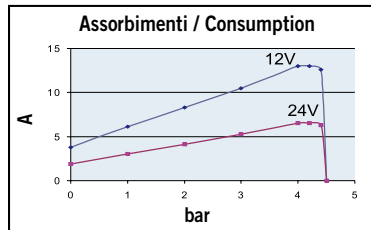
SCS Control Panel (page 17)



12/24V



Dim. 186 x 212 x 106 mm



PORTATA
FLOW RATE
max.

12l/min
3.2 gpm

PRESSIONE
PRESSURE
max.

4,5 bar
65.3 psi

CODICE
PART NUMBER

164 730 15

VOLTS

12/24

ADESCAM.
SELF-PRIM.
m

1,5

CONS.

5A / 2,5A

MOTORE
MOTOR

180W

FUSIBILE
FUSE

15A

TUBO
TUBE

13 mm

BOCCHIE
PORTS

3/8" BSPP

PESO
WEIGHT

3,3 kg

UP10/E-BR

NEW

HIGH PRESSURE

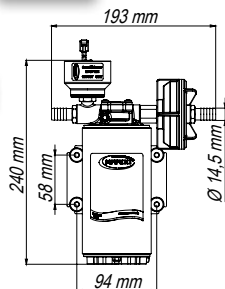


INCLUDED

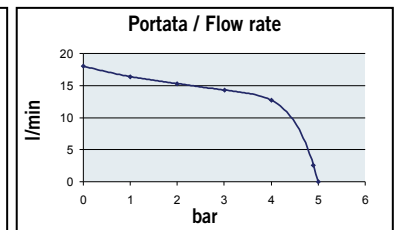
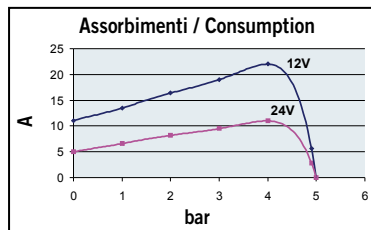
SCS Control Panel (page 17)



12/24V



Dim. 240 x 193 x 109 mm



PORTATA
FLOW RATE
max.

18 l/min
4.8 gpm

PRESSIONE
PRESSURE
max.

5 bar
72.5 psi

CODICE
PART NUMBER

164 740 15

VOLTS

12/24

ADESCAM.
SELF-PRIM.
m

3

CONS.

11A / 5,5A

MOTORE
MOTOR

360W

FUSIBILE
FUSE

25A

TUBO
TUBE

13 mm

BOCCHIE
PORTS

3/8" BSPP

PESO
WEIGHT

4,3 kg

SCS - Speed Control System



INCLUDED

With Adjustable Speed Electronic Pressure Pumps (complete range on pages 14-16)



IT Il pannello di controllo SCS consente di impostare le funzioni della pompa elettronica in modalità DIESEL "High Speed" o in modalità OLIO "Low Speed". Tale impostazione viene mantenuta anche quando il pannello è scollegato.

Caratteristiche:

- Il pannello rende possibile una regolazione fine della velocità massima per ottenere portate differenti o per utilizzare la pompa con liquidi di viscosità diversa da quella preimpostata.
- Monitoraggio a distanza del funzionamento della pompa ed interazione con essa: verifica della presenza di liquido e reset in caso di malfunzionamento senza togliere alimentazione.
- 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 SCS Kontroll- Paneel ermöglicht es, die elektronische Pumpe auf den Diesel-Modus "High Speed" oder auf den Öl-Modus "Low Speed" einzustellen. Diese Einstellung verändert sich auch bei abgeschaltetem Paneel nicht. Eigenschaften:

- Es erlaubt eine feine Einstellung der Höchstgeschwindigkeit, um verschiedene Förderleistungen zu ermöglichen, oder um die Pumpe für diejenigen Flüssigkeiten zu gebrauchen, die eine andere Viskosität vorweisen als die voreingestellte.
- Fernüberwachung des Pumpenlaufs und deren Fernsteuerung: kontrolliert das Vorhandensein von Flüssigkeit, bei Fehlbetrieb schaltet sich die Reset-Funktion ein, ohne alles ausschalten zu müssen.
- 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 commande SCS permet le réglage des fonctions de la pompe électronique en mode DIESEL "High Speed" ou en mode OIL "Low Speed". Ce réglage d'origine est conservé même lorsque le panneau est déconnecté.

Les caractéristiques :

- Le panneau permet une mise au point de la vitesse maximale afin d'obtenir différents débits ou d'utiliser la pompe avec des liquides d'une viscosité différent de la programmation original.
- Surveillance à distance de fonctionnement de la pompe et de l'interaction avec elle: la vérification de la présence de liquide et réinitialiser en cas de dysfonctionnement sans débrancher l'appareil.
- Connexion rapide du panneau au câble de 3m avec terminal à l' 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 SCS control panel allows for the setting of the functions of the electronic pump in DIESEL "High Speed" mode or in OIL "Low Speed" mode. This original setting is kept also when the panel is disconnected. Characteristics:

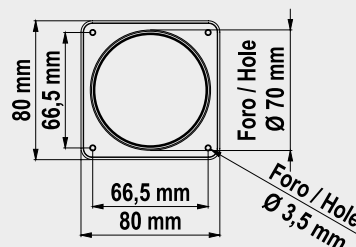
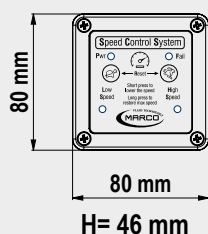
- The panel assures a fine-tuning of the maximum speed in order to obtain various flow rates or to use the pump with liquids of a viscosity different from the original set one.
- Remote monitoring of the pump operation and interaction with it: checking of liquid presence and reset in case of malfunction without disconnecting the device.
- 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 SCS permite la configuración de las funciones de la bomba electrónica en modalidad DIESEL "High Speed" o en modalidad ACEITE "Low Speed". Esta configuración original se mantiene también cuando se desconecta el panel. Características:

- El panel asegura un ajuste fino de la velocidad máxima con el fin de obtener diferentes caudales o para utilizar la bomba con líquidos de una viscosidad diferente de la programada en origen.
- 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.
- 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.

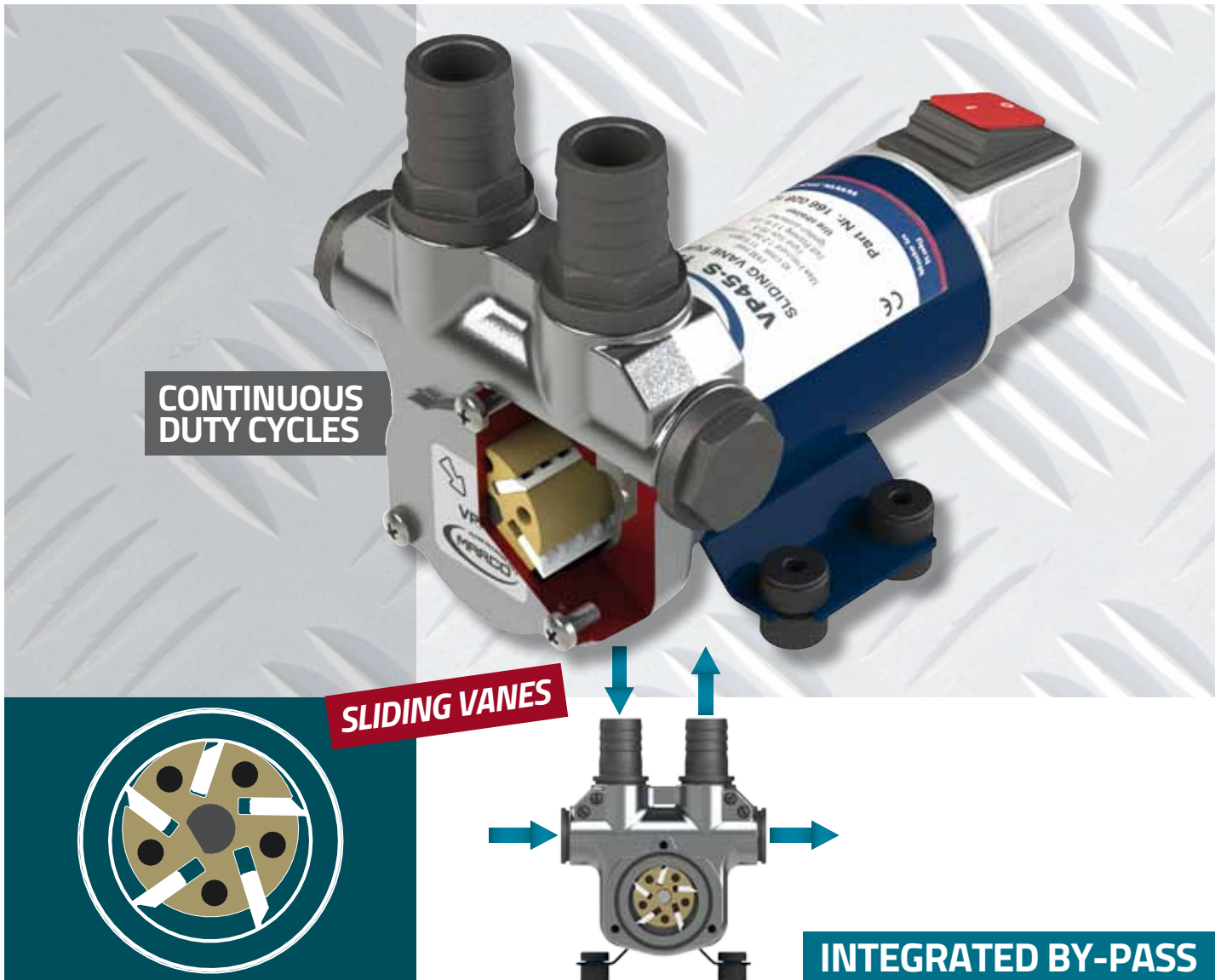
PT O painel de controle SCS permite a configuração das funções da bomba eletrônica na modalidade DIESEL "High Speed" ou na modalidade OIL "Low Speed". Esta configuração original é mantida também quando o painel estiver desligado. Características:

- O painel garante um ajuste fino da velocidade máxima de forma a obter diferentes taxas de fluxo ou para se usar a bomba com líquidos de viscosidade diferente do inicialmente programado.
- Monitoramento remoto do funcionamento da bomba e interação com a mesma: verificação da presença de líquido e reinício em caso de funcionamento defeituoso sem desligar o dispositivo.
- 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.





Vane Pumps



**CONTINUOUS
DUTY CYCLES**

SLIDING VANES

INTEGRATED BY-PASS

IT Elettropompe autoadescenti 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 Batterieklemmen.

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 autoapirantes 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.

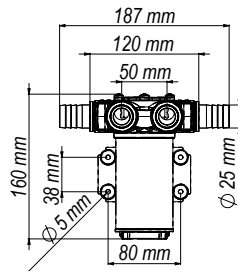


12V and 24V - DC

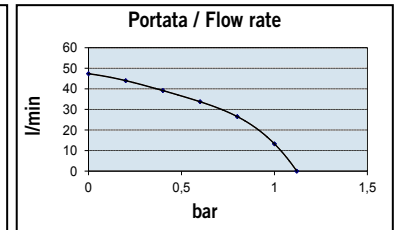
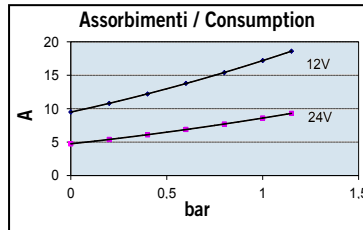
VP45-N



12V
24V



Dim. 160 x 187 x 154 mm



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
45 l/min 11.9 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
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

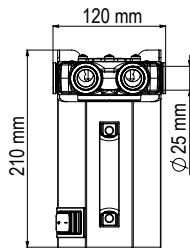
On/Off switch



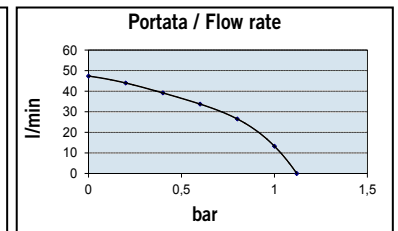
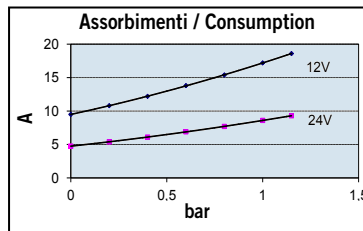
PORTABLE KIT WITH
ON-OFF SWITCH



12V
24V



Dim. 210 x 120 x 166 mm



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
45 l/min 11.9 gpm	1,2 bar 17.4 psi

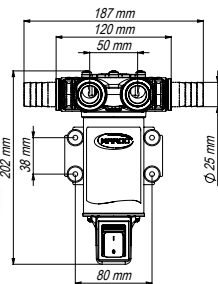
CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
166 020 12	12	1,5	8A	150W	20A	25 mm	3/4" BSPP	3,3 kg
166 020 13	24	1,5	4A	150W	10A	25 mm	3/4" BSPP	3,3 kg

VP45-S

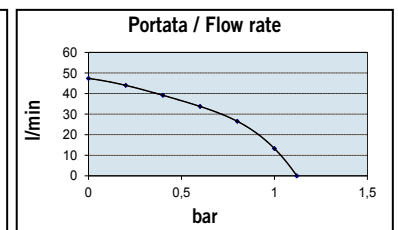
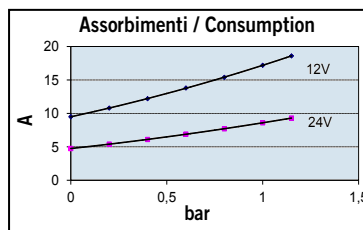
On/Off switch



12V
24V



Dim. 202 x 187 x 154 mm



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
45 l/min 11.9 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
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

DIESEL TRANSFER PUMPS

VP45-K

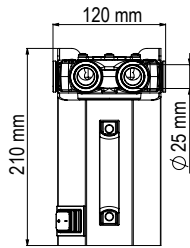
On/Off switch



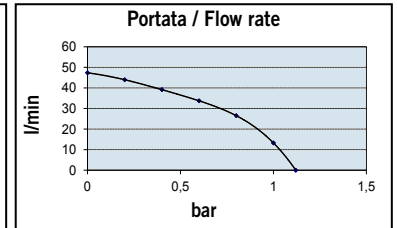
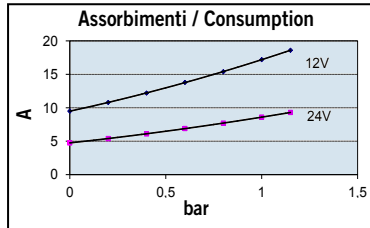
COMPLETE KIT FOR REFUELING



12V
24V



Dim. 210 x 120 x 166 mm



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

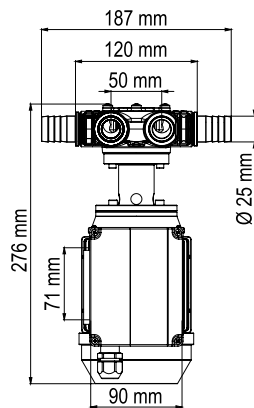


220V - AC

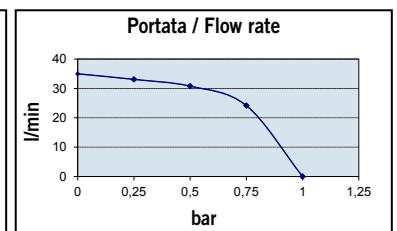
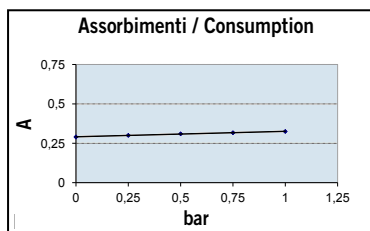
VP45/AC



220V



Dim. 276 x 187 x 166 mm



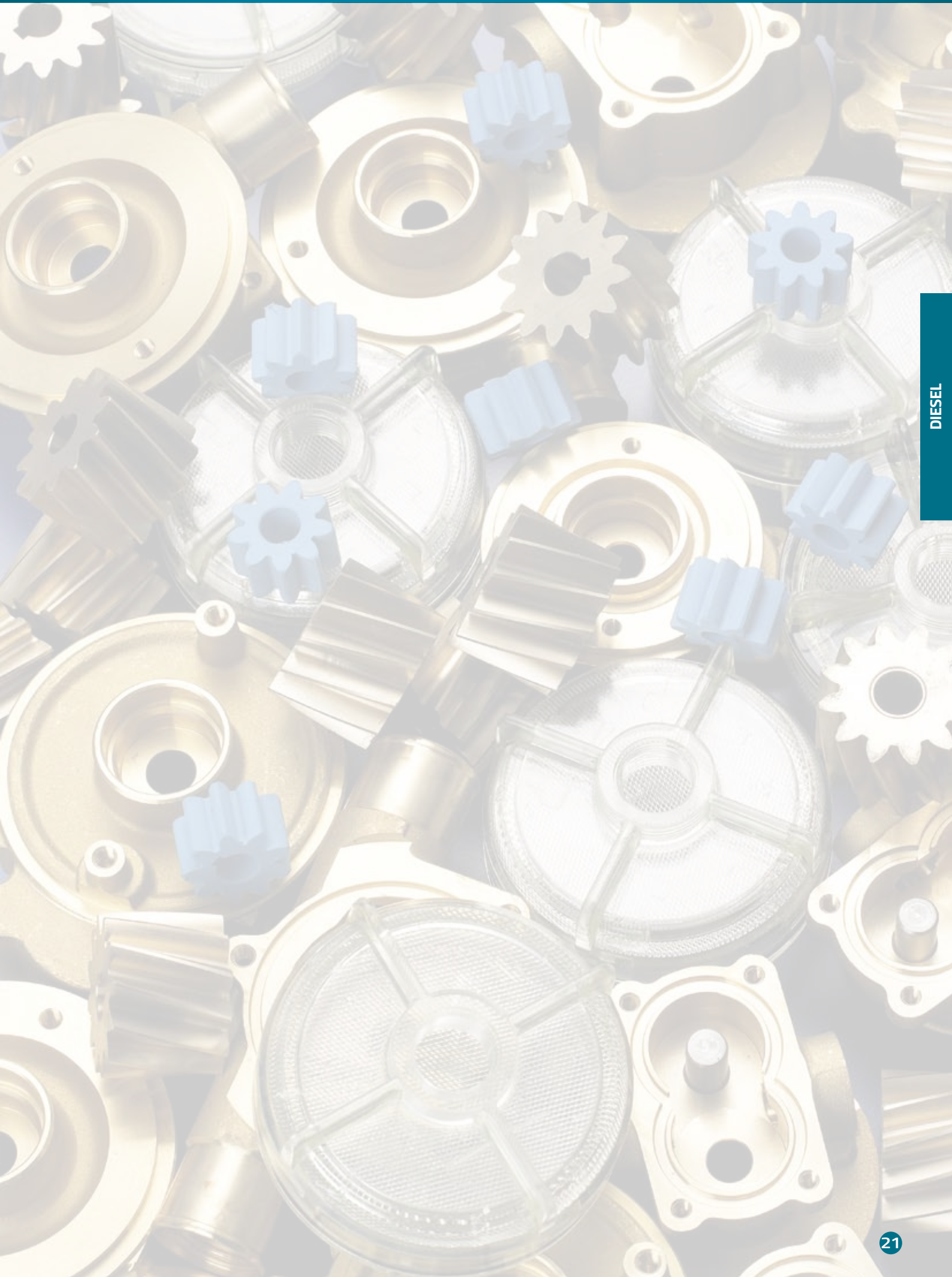
PORTATA
FLOW RATE
max.

35 l/min
9.2 gpm

PRESSIONE
PRESSURE
max.

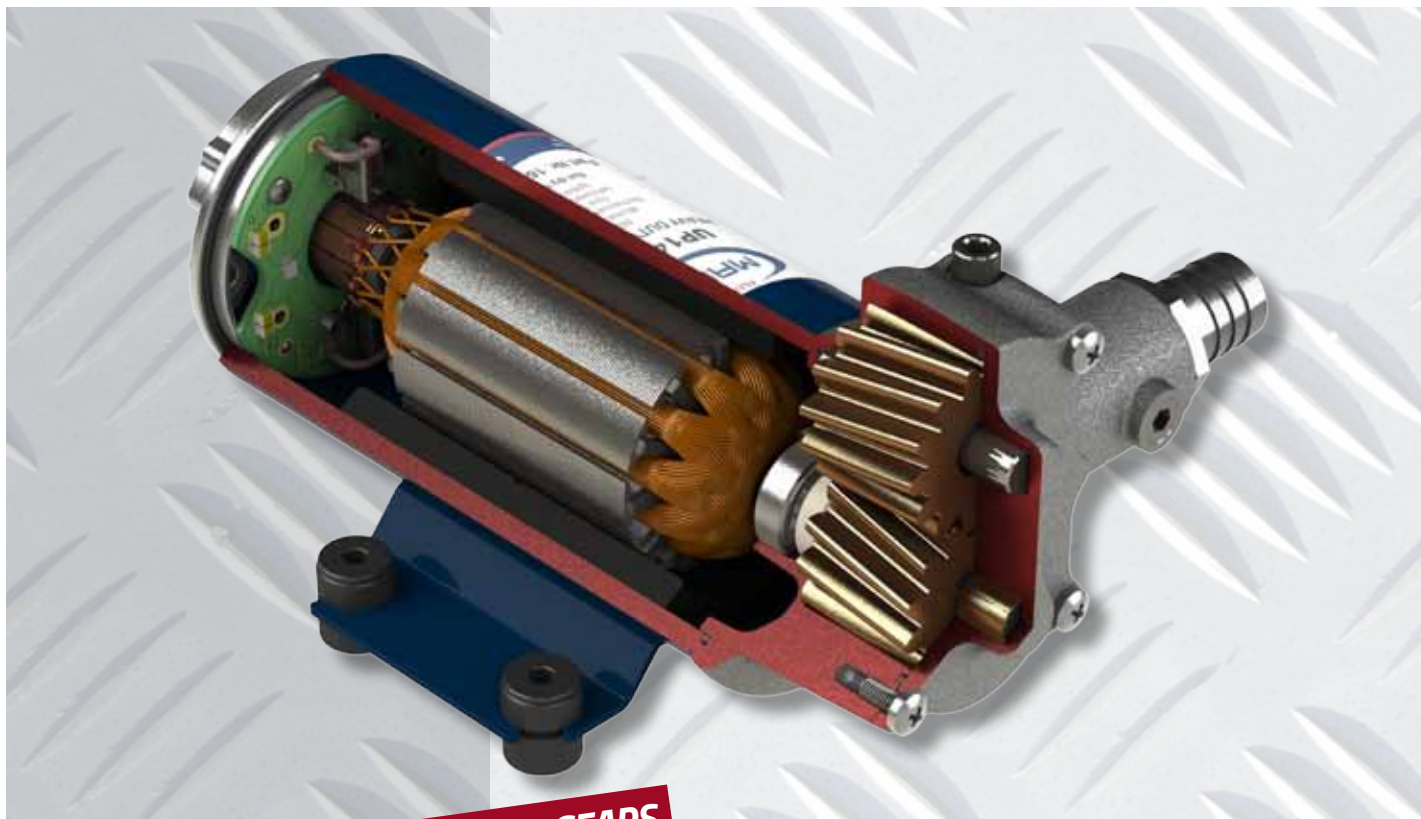
1 bar
14.5 psi

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

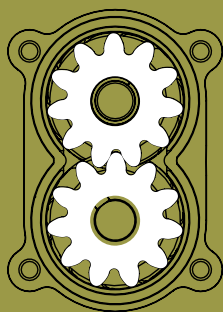




Bronze Gear Pumps



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 lubrifiantes 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 e 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 transferência 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

Page 63



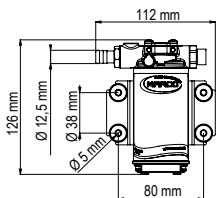


12V and 24V - DC

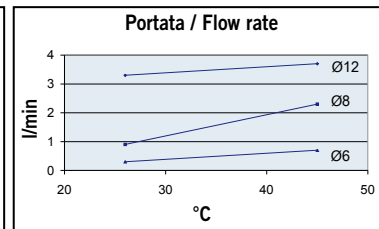
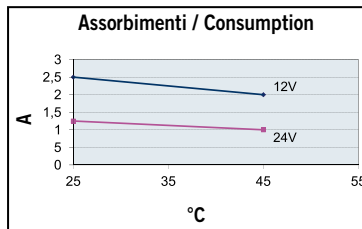
UP2/OIL



12V
24V



Dim. 126 x 112 x 76 mm



PORTATA*
FLOW RATE*
max.

PRESSIONE
PRESSURE
max.

200 l/h
52.9 gph

1,5 bar
22 psi

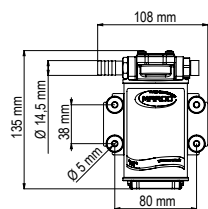
* OIL SAE 30 AT 25°C

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

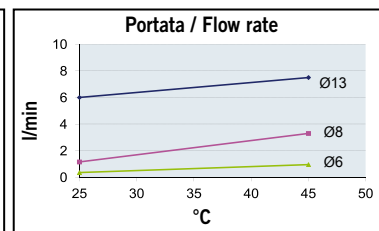
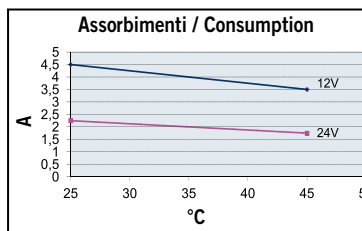
UP3/OIL



12V
24V



Dim. 135 x 108 x 88 mm



PORTATA*
FLOW RATE*
max.

PRESSIONE
PRESSURE
max.

330 l/h
87.2 gph

2 bar
29 psi

* OIL SAE 30 AT 25°C

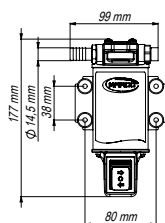
CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 020 12	12	1	5A	90W	7,5A	13 mm	3/8" BSPP	1,4 kg
164 020 13	24	1	3A	90W	4A	13 mm	3/8" BSPP	1,4 kg

UP3/OIL-R

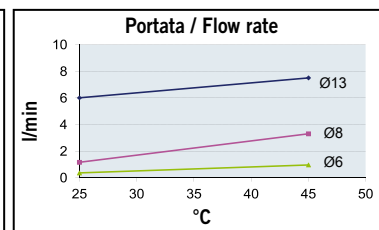
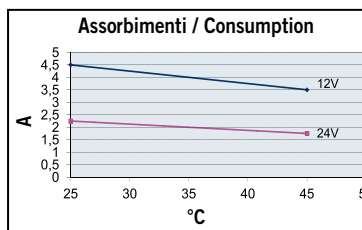
On/Off 3 positions
reversing switch



12V
24V



Dim. 177 x 99 x 88 mm



PORTATA*
FLOW RATE*
max.

PRESSIONE
PRESSURE
max.

330 l/h
87.2 gph

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

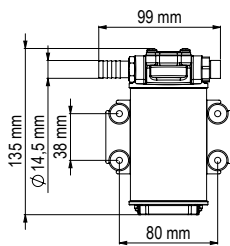
OIL TRANSFER PUMPS

OCK1

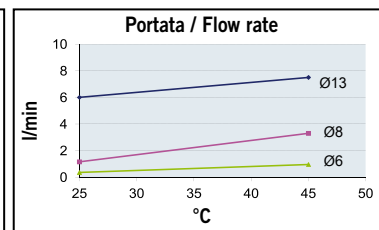
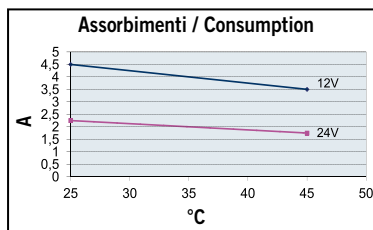
COMPLETE KIT WITH BATTERY CLIPS



12V
24V



Dim. 135 x 99 x 88 mm



PORTATA*
FLOW RATE*
max.

PRESSIONE
PRESSURE
max.

330 l/h
87.2 gph

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

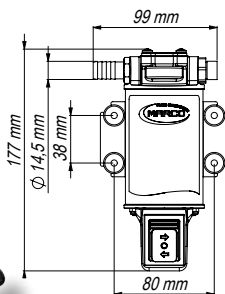
OCK1-R

On/Off 3 positions reversing switch

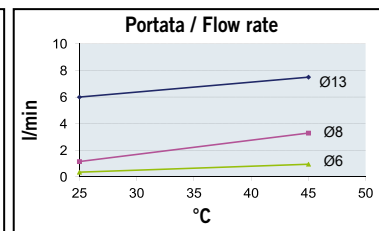
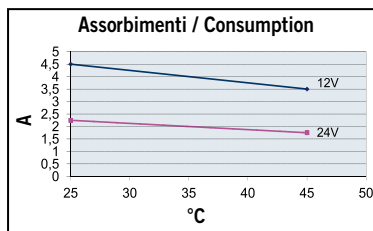


12V
24V

COMPLETE KIT WITH BATTERY CLIPS AND REVERSING SWITCH



Dim. 177 x 99 x 88 mm



PORTATA*
FLOW RATE*
max.

PRESSIONE
PRESSURE
max.

330 l/h
87.2 gph

2 bar
29 psi

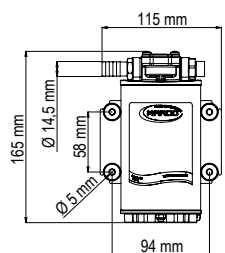
* OIL SAE 30 AT 25°C

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

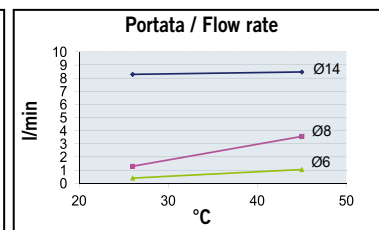
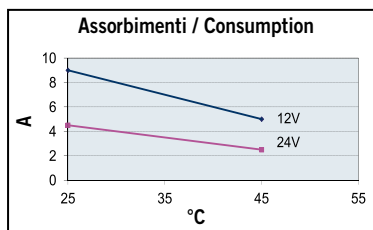
UP6/OIL



12V
24V



Dim. 165 x 115 x 94 mm



PORTATA*
FLOW RATE*
max.

PRESSIONE
PRESSURE
max.

480 l/h
126.8 gph

2 bar
29 psi

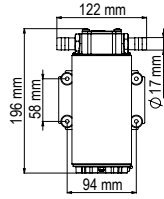
* OIL SAE 30 AT 25°C

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 080 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

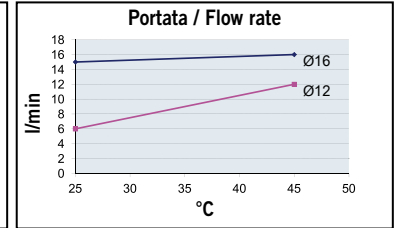
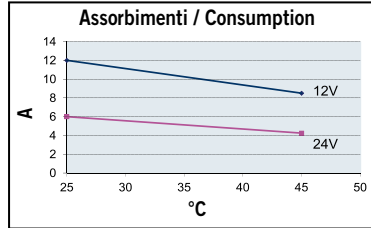
UP12/OIL



12V
24V



Dim. 196 x 122 x 110 mm



PORTATA*
FLOW RATE*
max.

PRESSIONE
PRESSURE
max.

900 l/h
238 gph
3 bar
43.5 psi

* OIL SAE 30 AT 25 °C

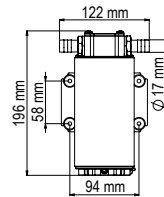
CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 320 12	12	2	11A	180W	15A	16 mm	1/2" BSPP	4,5 kg
164 320 13	24	2	6A	180W	7,5A	16 mm	1/2" BSPP	4,5 kg

UP12-LO

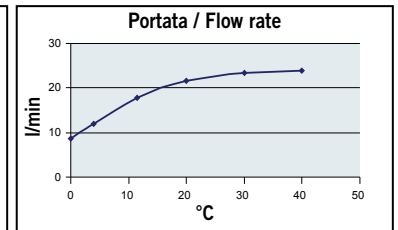
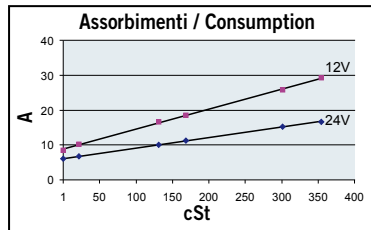
FOR LIGHT OILS



12V
24V



Dim. 196 x 122 x 110 mm



PORTATA**
FLOW RATE**
max.

PRESSIONE
PRESSURE
max.

1320 l/h
349 gph
3 bar
43.5 psi

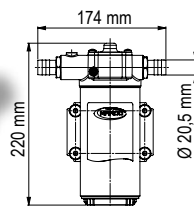
** T46 OIL

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 322 12	12	3	19A	360W	25A	16 mm	1/2" BSPP	4,5 kg
164 322 13	24	3	11A	360W	15A	16 mm	1/2" BSPP	4,5 kg

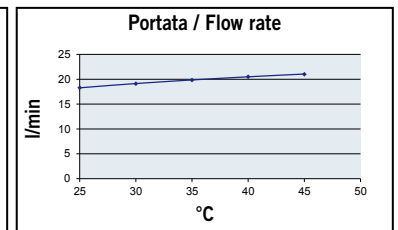
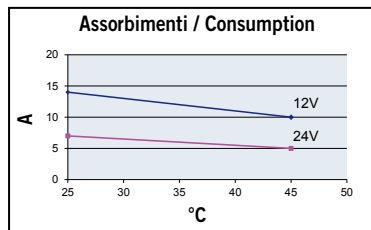
UP14/OIL



12V
24V



Dim. 220 x 174 x 118 mm



PORTATA*
FLOW RATE*
max.

PRESSIONE
PRESSURE
max.

1100 l/h
290 gph
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
164 520 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



12/24V Electronic Oil Change Kits

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.

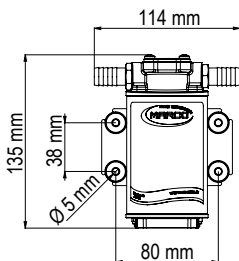
ES Bombas y sistemas reversibles con control electrónico para el vaciado/llenado de aceite. El control electrónico adapta la velocidad del motor a la viscosidad/temperatura del aceite. También aumenta la velocidad de la bomba en fase de cebadura para mejorar la velocidad de las operaciones. El sistema 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.

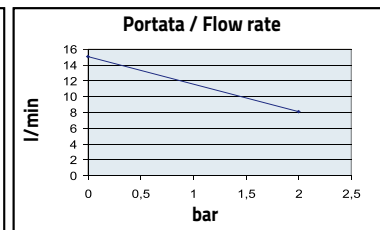
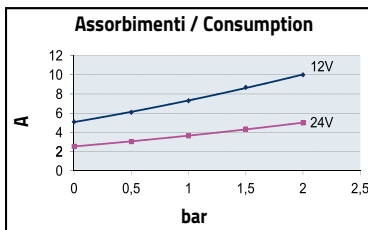
UP3-RK

REVERSIBLE

AVAILABLE WITH
1 OR 2 VALVES



Dim. 135 x 114 x 82 mm



12/24V

PORTATA
FLOW RATE
max.

PRESSIONE
PRESSURE
max.

15 l/min
4 gpm

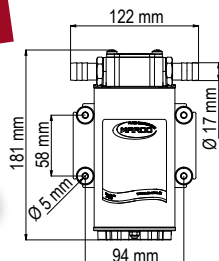
2 bar
29 psi

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

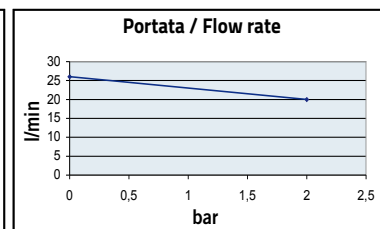
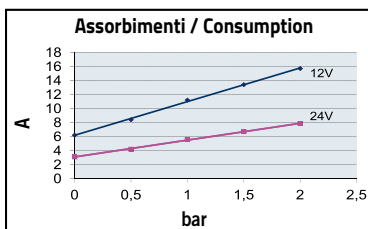
UP6-RK

REVERSIBLE

AVAILABLE WITH
1 OR 2 VALVES



Dim. 181 x 122 x 108 mm



12/24V

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
164 064 15	12/24	2	10A / 5A	180W	10A	16 mm	1/2" BSPP	3,6 kg

Spare parts and accessories
Page 28

OCP1/3



OCP2/3



OCP1/6



OCP2/6



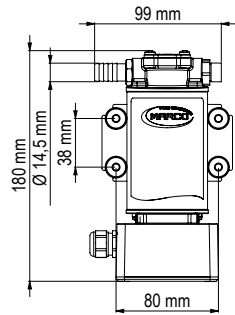
OCK1-E

REVERSIBLE

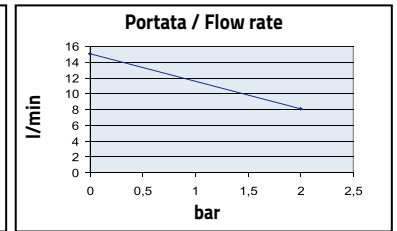
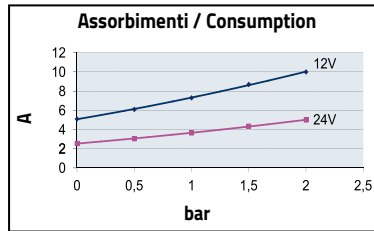
COMPLETE KIT WITH BATTERY CLIPS



12/24V



Dim. 180 x 99 x 90 mm



PORTATA
FLOW RATE
max.

15 l/min
4 gpm

PRESSIONE
PRESSURE
max.

2 bar
29 psi

CODICE
PART NUMBER

164 931 15

VOLTS

12/24

ADESCAM.
SELF-PRIM.
m

1

CONS.

6A / 3A

MOTORE
MOTOR

120W

FUSIBILE
FUSE

7,5A

TUBO
TUBE

13 mm

BOCCHIE
PORTS

3/8" BSPP

PESO
WEIGHT

2,4 kg

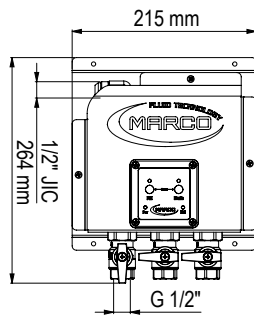
OCS3/E

REVERSIBLE

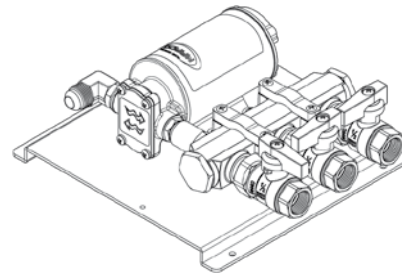
3 VALVES



12/24V



Dim. 264 x 215 x 114 mm



PORTATA
FLOW RATE
max.

10 l/min
2.6 gpm

PRESSIONE
PRESSURE
max.

2 bar
29 psi

CODICE
PART NUMBER

164 924 15

VOLTS

12/24

ADESCAM.
SELF-PRIM.
m

1,5

CONS.

4A / 2A

MOTORE
MOTOR

120W

FUSIBILE
FUSE

10A

BOCCHIE
PORTS

1/2" BSPP

PESO
WEIGHT

4,4 kg

OCS5/E

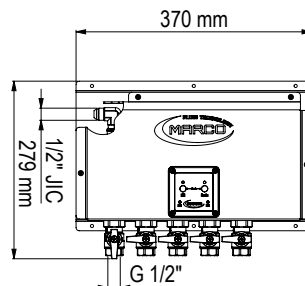
REVERSIBLE

NEW

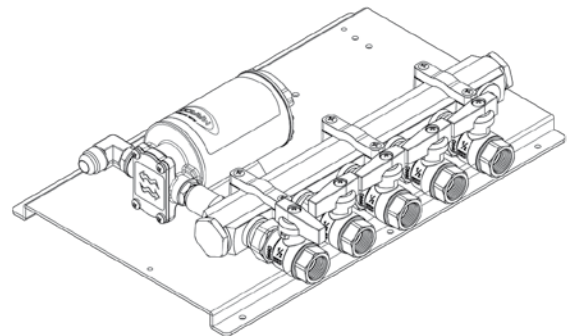
5 VALVES



12/24V



Dim. 279 x 371 x 124 mm



PORTATA
FLOW RATE
max.

10 l/min
2.6 gpm

PRESSIONE
PRESSURE
max.

2 bar
29 psi

CODICE
PART NUMBER

164 925 15

VOLTS

12/24

ADESCAM.
SELF-PRIM.
m

1,5

CONS.

4A / 2A

MOTORE
MOTOR

120W

FUSIBILE
FUSE

10A

BOCCHIE
PORTS

1/2" BSPP

PESO
WEIGHT

6,5 kg

OIL TRANSFER PUMPS

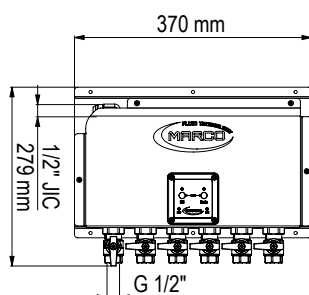
OCS6/E

6 VALVES

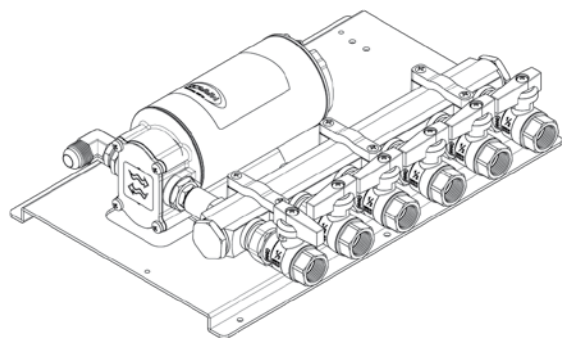


12/24V

REVERSIBLE



Dim. 279 x 371 x 124 mm



PORTATA
FLOW RATE
max.

15 l/min
4 gpm

PRESSIONE
PRESSURE
max.

2 bar
29 psi

CODICE
PART NUMBER

164 926 15

VOLTS

12/24

ADESCAM.
SELF-PRIM.
m

1,5

CONS.

5A / 2,5A

MOTORE
MOTOR

180W

FUSIBILE
FUZE

10A

BOCCHE
PORTS

1/2" BSPP

PESO
WEIGHT

8 kg

OCS9/E

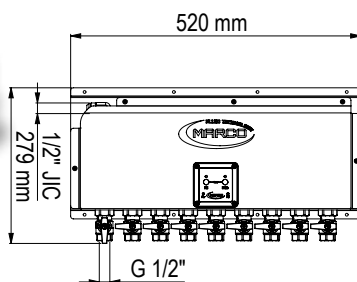
9 VALVES



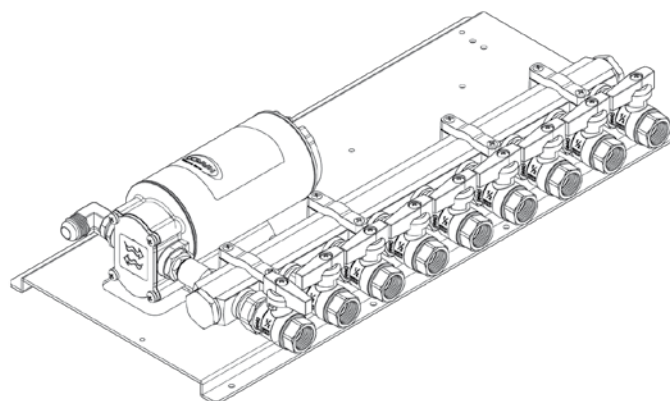
12/24V

100-240V

REVERSIBLE



Dim. 279 x 520 x 124 mm



PORTATA
FLOW RATE
max.

15 l/min
4 gpm

PRESSIONE
PRESSURE
max.

2 bar
29 psi

CODICE
PART NUMBER

164 928 15

VOLTS

12/24

ADESCAM.
SELF-PRIM.
m

1,5

CONS.

5A / 2,5A

MOTORE
MOTOR

180W

FUSIBILE
FUZE

10A

BOCCHE
PORTS

1/2" BSPP

PESO
WEIGHT

10 kg

164 928 1H

100-240

1,5

0,3A

180W

1A

1/2" BSPP

10,8 kg

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

BOCCHE
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

Setting Panel for Oil Change Kits



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:

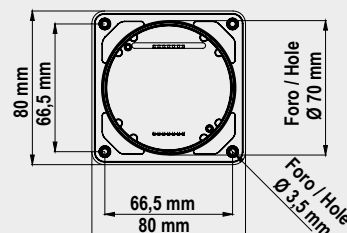
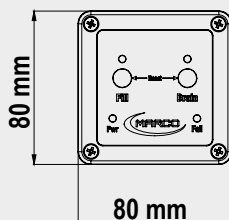
- The reversibility of flow direction allows for two operative modes: DRAIN for aspiration and FILL for filling.
- Automatic regulation of the motor speed according to viscosity and temperature of the liquid.
- Stop and Start of the pump with a simple push of a button.
- Immediate reset by pressing the 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 el drenaje y llene 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.

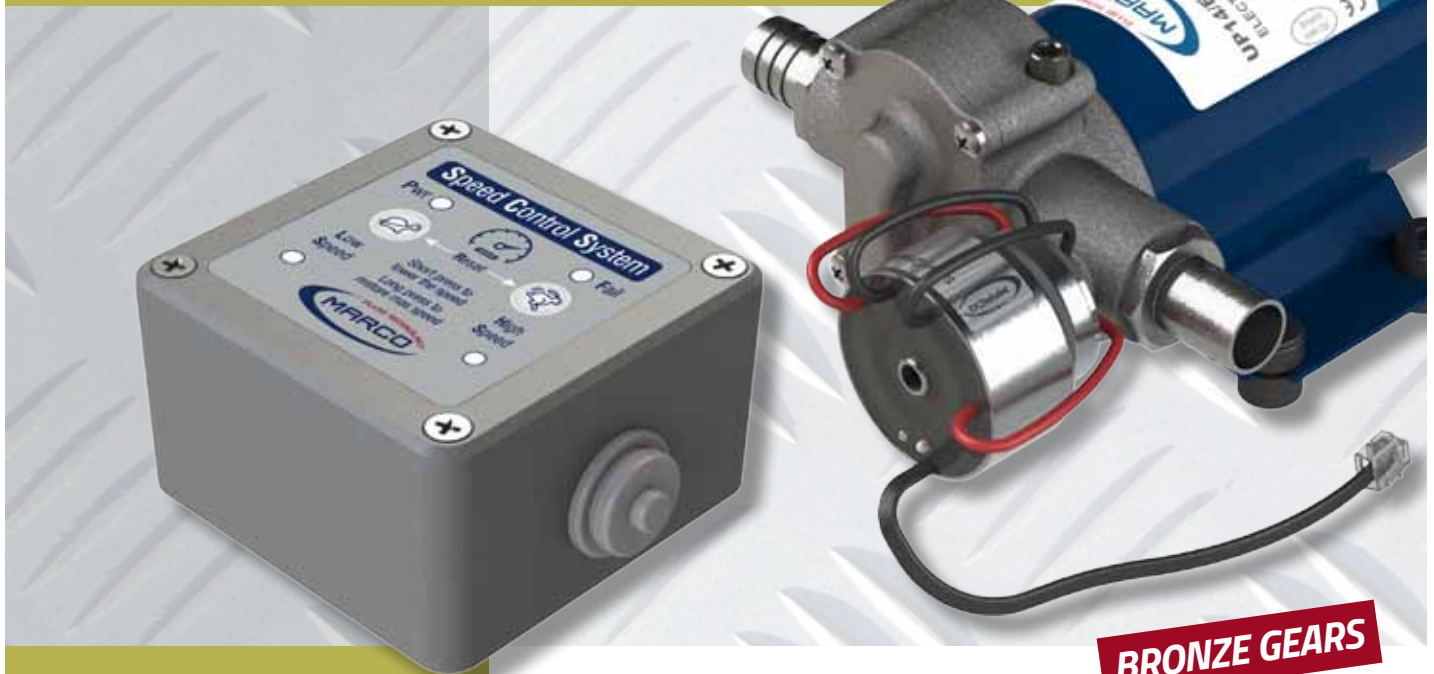
PT O painel de controle OCS integrado nas bombas de óleo e nos sistemas de mudança de óleo permite monitorar remotamente o funcionamento da bomba e interagir com a mesma. Características:

- 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.





Discover the complete range on pages 14-16



BRONZE GEARS



Low Speed
setting
for oils



For technical data of
SCS control panel
see page 17

IT Elettropompe automatiche autoadescanti 12/24V con sensore di pressione elettronico per travaso diesel e olio. Ingranaggi in bronzo, valvola di non ritorno in NBR, corpo e connessioni in ottone nichelato, albero in acciaio inossidabile. Tenute in FKM e O-ring in NBR. Gli ingranaggi elicoidali in bronzo garantiscono pressione costante, cicli di lavoro prolungati, maggiore silenziosità e possono operare anche in mancanza di liquido. Impostazione standard dell'elettronica in modalità "High speed" per travaso diesel. Il pannello di controllo SCS integrato consente l'impostazione in modalità "Low Speed" per travaso di olio e liquidi viscosi.

DE Automatische, selbstansaugende Elektropumpen 12/24V mit elektronischem Drucksensor zum Umfüllen von Diesel und Öl. Bronzeshnrad, Rückschlagventil aus NBR, Gehäuse und Verbindungen aus vernickeltem Messing, Spindel aus rostfreiem Stahl. Dichtungen aus FKM und O-Ring aus NBR. Die Bronze-Schrägnradgarantieren für einen konstanten Druck, für längere Arbeitszyklen, für Geräuschreduzierung und können auch ohne Flüssigkeit arbeiten. Elektronische Standardeinstellung im "High Speed"-Modus beim Umfüllen von Diesel. Vorgesehen ist eine Verbindung zum Kontrollpaneel SCS, ermöglicht einen "Low-Speed"-Modus beim Umfüllen von Ölen und anderen zähflüssigen Flüssigkeiten.

FR Pompes électriques automatiques auto-amorçantes 12/24V avec contrôle électronique à pression constante pour le transfert de diesel et huile. Engrenages en bronze, vanne anti-retour en NBR, corps et raccords en laiton nickelé, arbre en acier inoxydable, joint en FKM et O-Ring en NBR. 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. La pompe est réglée en modalité "High Speed" pour le transfert de diesel. Le panneau de contrôle SCS intégré permet la mise en "Low Speed" pour le transfert de huile et de liquides visqueux.

EN Self-priming automatic electric pumps, 12/24V, with constant pressure electronic control for transfer of diesel and oil. Bronze gears, NBR check valve, body and connections in nicked brass, stainless steel shaft, FKM seals and NBR O-rings. Helical bronze gears guarantee constant pressure, heavy duty cycles, less noise and can operate in the absence of liquid. The pumps are supplied with a "High-Speed" setting for Diesel transfer. **The integrated SCS control panel allows the switch to the "Low-Speed" mode for the transfer of oil and viscous liquids.**

ES Electrobombas automáticas auto-cebadas, 12/24V, con control electrónico de presión constante para transvase de diésel y aceite. Engranajes de bronce, válvula de retención de NBR, cuerpo y conexiones en latón niquelado, eje en acero inoxidable. Sellos en FKM y O-ring and NBR. Los engranajes helicoidales de bronce garantizan presión constante, largos ciclos de trabajo, menos ruido y pueden operar en ausencia de líquido. La electrónica está configurada en modalidad "High Speed" para el transvase de diésel. **El panel de control SCS integrado permite el cambio a la modalidad "Low Speed" para transvase de aceite y líquidos viscosos.**

PT Eletrobombas automáticas autoaspirantes, 12/24V, com controle eletrônico de pressão constante para trasfega diesel e óleos. Engrenagens em bronze, válvula de retenção em NBR, corpo e ligações em latão niquelado, eixo em aço inox. Selos em FKM y O-ring em NBR. As engrenagens helicoidais de bronze garantem uma pressão constante, longos ciclos de trabalho, menos ruído e também podem funcionar sem líquido. As bombas são fornecidas na modalidade "High Speed" para trasfega diesel. **O painel de controle SCS integrado permite a mudança para a modalidade "Low Speed" para a trasfega de óleos e líquidos viscosos.**



12/24V Adjustable Speed Electronic Pressure Pumps

LOW SPEED
setting
for oil



SCS - Speed Control System



INCLUDED

For technical data of SCS control panel see page 17

UP2/E-BR

PART NUMBER
164 700 15



UP3/E-BR

PART NUMBER
164 710 15



UP6/E-BR

PART NUMBER
164 720 15



UP9/E-BR

PART NUMBER
164 730 15



UP10/E-BR

PART NUMBER
164 740 15



UP12/E-BR

PART NUMBER
164 750 15



UP12/E-LOBR

PART NUMBER
164 751 15



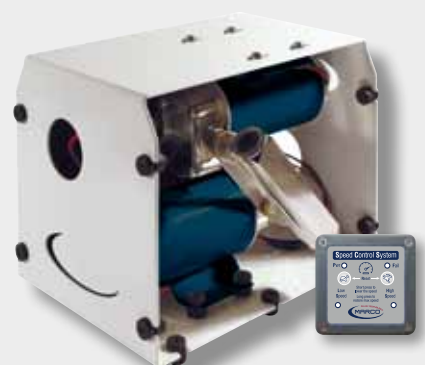
UP14/E-BR

PART NUMBER
164 760 15



UP12/E-DX-LOBR

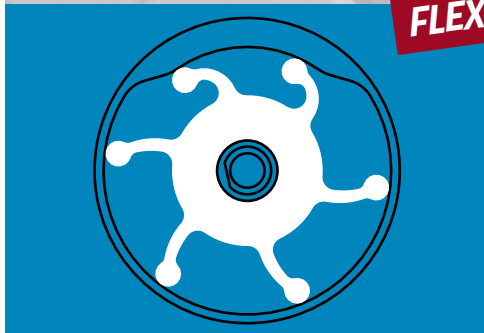
PART NUMBER
164 752 15



OIL



Impeller Pumps



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 antisturbo 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 28l/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.

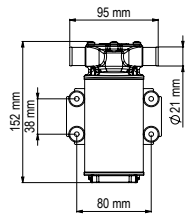


12V and 24V - DC

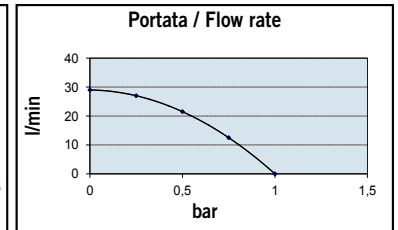
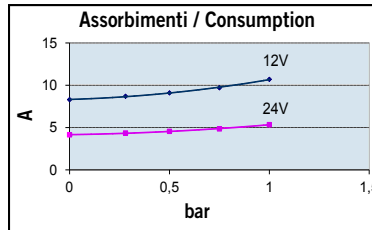
UP1-J



12V
24V



Dim. 152 x 95 x 82 mm



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
28 l/min <i>7.4 gpm</i>	1 bar <i>14.5 psi</i>

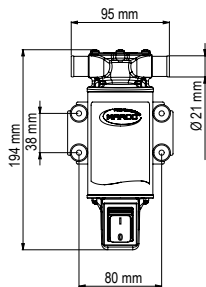
CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
162 004 12	12	1,5	8A	150W	10A	20 mm	3/8" BSPP	1,8 kg
162 004 13	24	1,5	4A	150W	7,5A	20 mm	3/8" BSPP	1,8 kg

UP1-JS

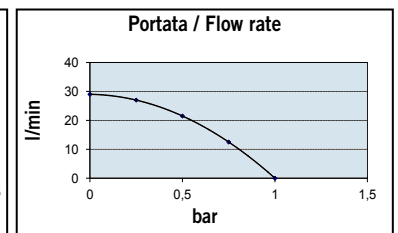
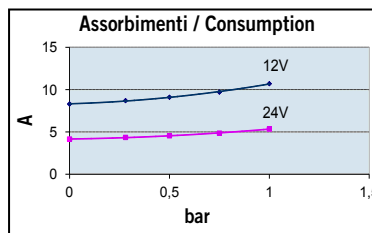
On/Off switch



12V
24V



Dim. 194 x 95 x 89 mm



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
28 l/min <i>7.4 gpm</i>	1 bar <i>14.5 psi</i>

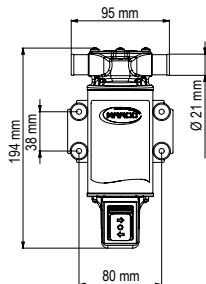
CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
162 010 12	12	1,5	8A	150W	10A	20 mm	3/8" BSPP	1,8 kg
162 010 13	24	1,5	4A	150W	7,5A	20 mm	3/8" BSPP	1,8 kg

UP1-JR

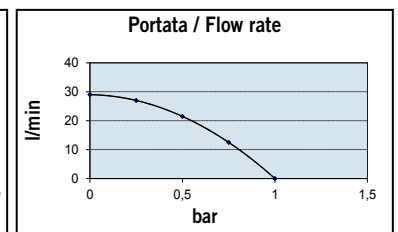
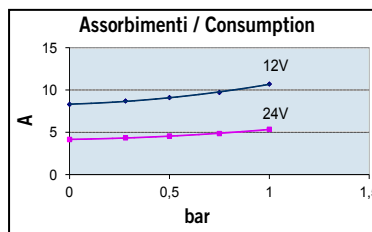
On/Off 3 positions
reversing switch



12V
24V



Dim. 194 x 95 x 89 mm



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
28 l/min <i>7.4 gpm</i>	1 bar <i>14.5 psi</i>

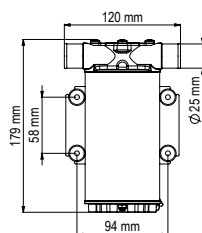
CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
162 011 12	12	1,5	8A	150W	10A	20 mm	3/8" BSPP	1,8 kg
162 011 13	24	1,5	4A	150W	7,5A	20 mm	3/8" BSPP	1,8 kg

WATER AND FLUIDS TRANSFER PUMPS

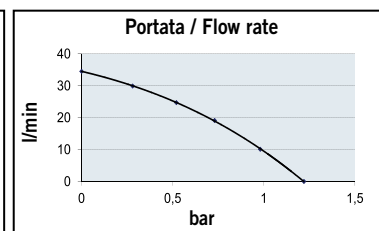
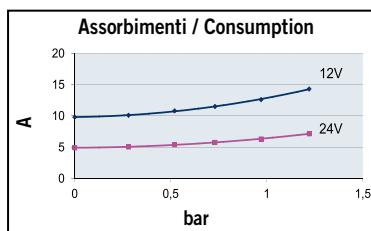
UP1



12V
24V



Dim. 179 x 120 x 94 mm



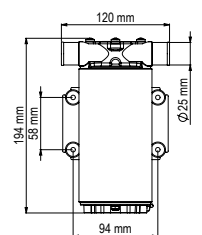
PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
35 l/min <i>9.2 gpm</i>	1,2 bar <i>17.4 psi</i>

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

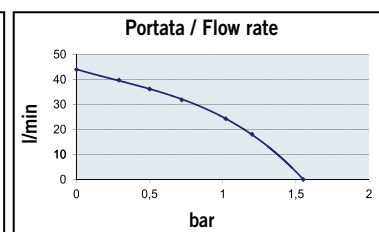
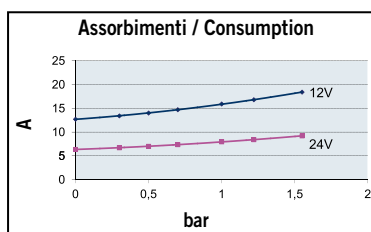
UP1-M



12V
24V



Dim. 194 x 120 x 98 mm



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

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

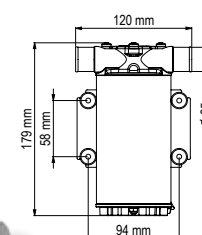
UP1-B

NEW

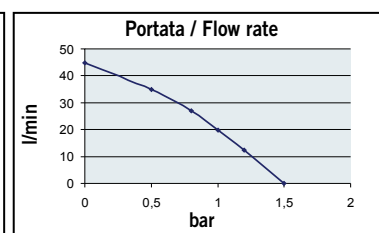
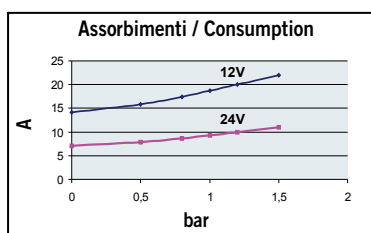
IDEAL FOR BALLAST APPLICATION



12V
24V



Dim. 179 x 120 x 94 mm



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

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	10A	180W	20A	25 mm	1/2" BSPP	2,9 kg
162 003 13	24	1,5	5A	180W	15A	25 mm	1/2" BSPP	2,9 kg

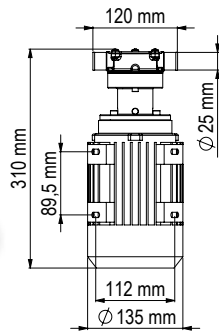


220V - AC
110V - AC

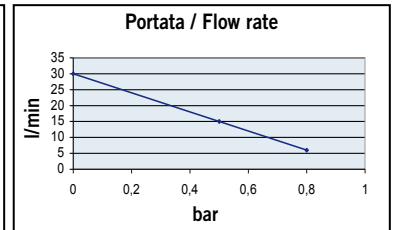
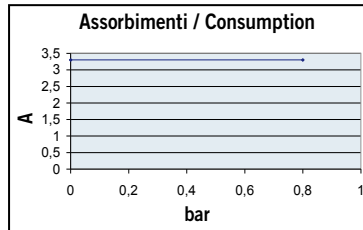
UP1/AC



220V
110V



Dim. 310 x ϕ 135 x 182 mm



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
30 l/min 7.9 gpm	1 bar 14.5 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUZE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
162 001 1C	220	1,5	3,3A	550W	4A	25 mm	1/2" BSPP	7,3 kg
162 001 1B	110	1,5	7A	550W	8A	25 mm	1/2" BSPP	7,3 kg

110V VERSION: M.O.Q. 24 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 ϕ 51,5 mm - foro ϕ 8 mm.

EN Impeller of special nitril rubber. Original spare part for UP1, UP1/N, UP1/M and UP1/AC. Dimensions: 22 x ϕ 51.5 mm - bore ϕ 8 mm.

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

ES Impulsor flexible de recambio para UP1, UP1/N, UP1/M y UP1/AC. Medidas: 22 x ϕ 51,5 mm - diámetro del eje 8 mm.

FR Rotor flexible de caoutchouc spéciale nityrique. Rechange original pour UP1, UP1/N, UP1/M et UP1/AC. Dimensions 22 x ϕ 51.5mm - trou ϕ 8mm.

PT Rotor flexível de recambio para UP1, UP1/N, UP1/M e UP1/AC. Medidas: 22 x ϕ 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 ϕ 40,5 mm - foro ϕ 8 mm.

EN Impeller of special nitril rubber. Original spare part for UP1/J. Dimensions: 22 x ϕ 40.5 mm - bore ϕ 8 mm.

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

ES Impulsor flexible de recambio para UP1/J. Medidas: 22 x ϕ 40,5 mm - diámetro del eje 8 mm.

FR Rotor flexible de caoutchouc spéciale nityrique. Rechange original pour UP1/J. Dimensions 22 x ϕ 40.5 mm - trou ϕ 8mm.

PT Rotor flexível de recambio para UP1/J. Medidas: 22 x ϕ 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 ϕ 40,5 mm - foro ϕ 8 mm.

EN Impeller in FKM. Original spare part for UP1/J. Dimensions: 22 x ϕ 40.5 mm - bore ϕ 8 mm.

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

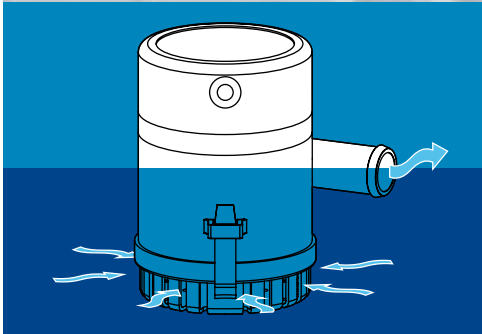
ES Impulsor en FKM. Recambio para UP1/J. Medidas: 22 x ϕ 40,5 mm - diámetro del eje 8 mm.

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

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



Submersible 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.

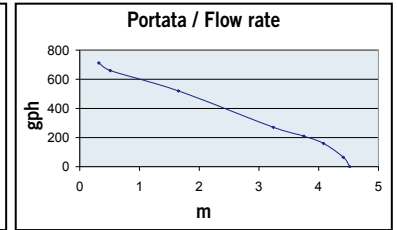
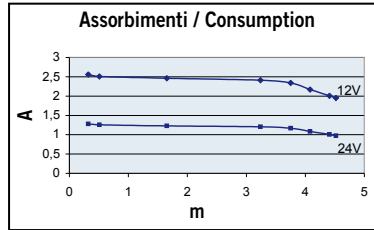
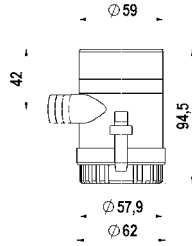
PT Bombas submersíveis para operações de esvaziamento. Alta capacidade e baixa pressão. Carcaça em ABS reforçado, resistente à corrosão e eletrólise.

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

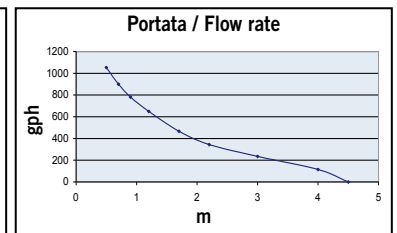
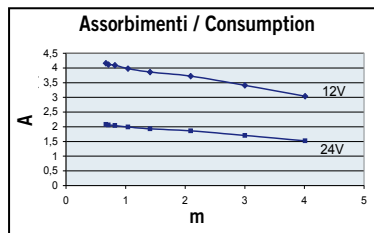
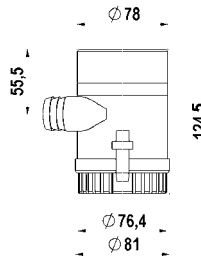
CODICE PART NUMBER	VOLTS	PREVALENZA LIFT	CONS.	MOTORE MOTOR	FUSIBILE FUZE	TUBO TUBE	PESO WEIGHT
160 100 12	12	4 m	2,5A	30W	5A	19 mm	0,5 kg
160 100 13	24	4 m	1,2A	30W	3A	19 mm	0,5 kg

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 FUZE	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

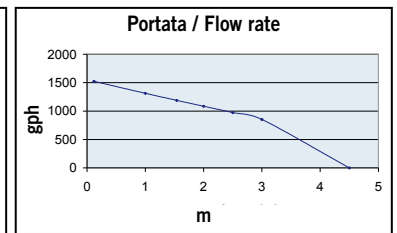
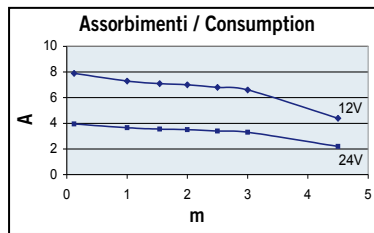
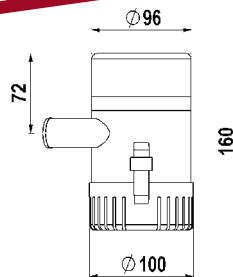
UP1500

ISO 8849
ISO 8846

HEAVY DUTY



12V
24V



PORTATA
FLOW RATE
max.
95 l/min
1500 gph

PRESSIONE
PRESSURE
max.
0,4 bar
5.8 psi

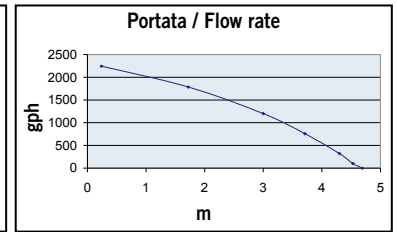
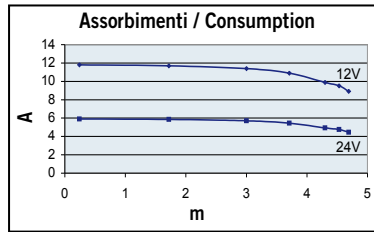
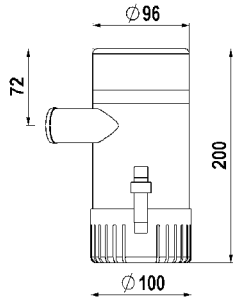
CODICE PART NUMBER	VOLTS	PREVALENZA LIFT	CONS.	MOTORE MOTOR	FUSIBILE FUZE	TUBO TUBE	PESO WEIGHT
160 140 12	12	4 m	10A	120W	20A	30 mm	1,5 kg
160 140 13	24	4 m	5A	120W	10A	30 mm	1,5 kg

WATER AND FLUIDS TRANSFER 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
FUZE

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

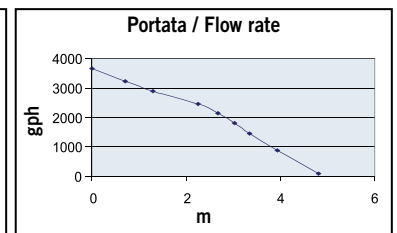
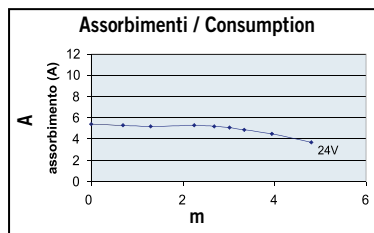
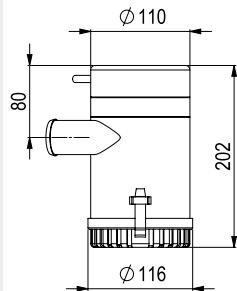
32 mm

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
FUZE

TUBO
TUBE

PESO
WEIGHT

160 180 13

24

5 m

6A

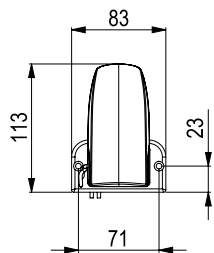
200W

10A

38 mm

3,2 kg

AS2



IT Interruttore automatico per controllo pompe ad immersione.

DE Automatischer Schalter zur Überwachung der Tauchpumpen.

FR Contacteur automatique pour pompes immergées.

EN Automatic float switch for submersible pumps.

ES Interruptor automático para controlar bombas sumergibles.

PT Interruptor automático para controlar bombas submergíveis.

CODICE
PART NUMBER

AMP.

OFF/ON

CAVO
WIRE

DIMENSIONI
DIMENSIONS
mm

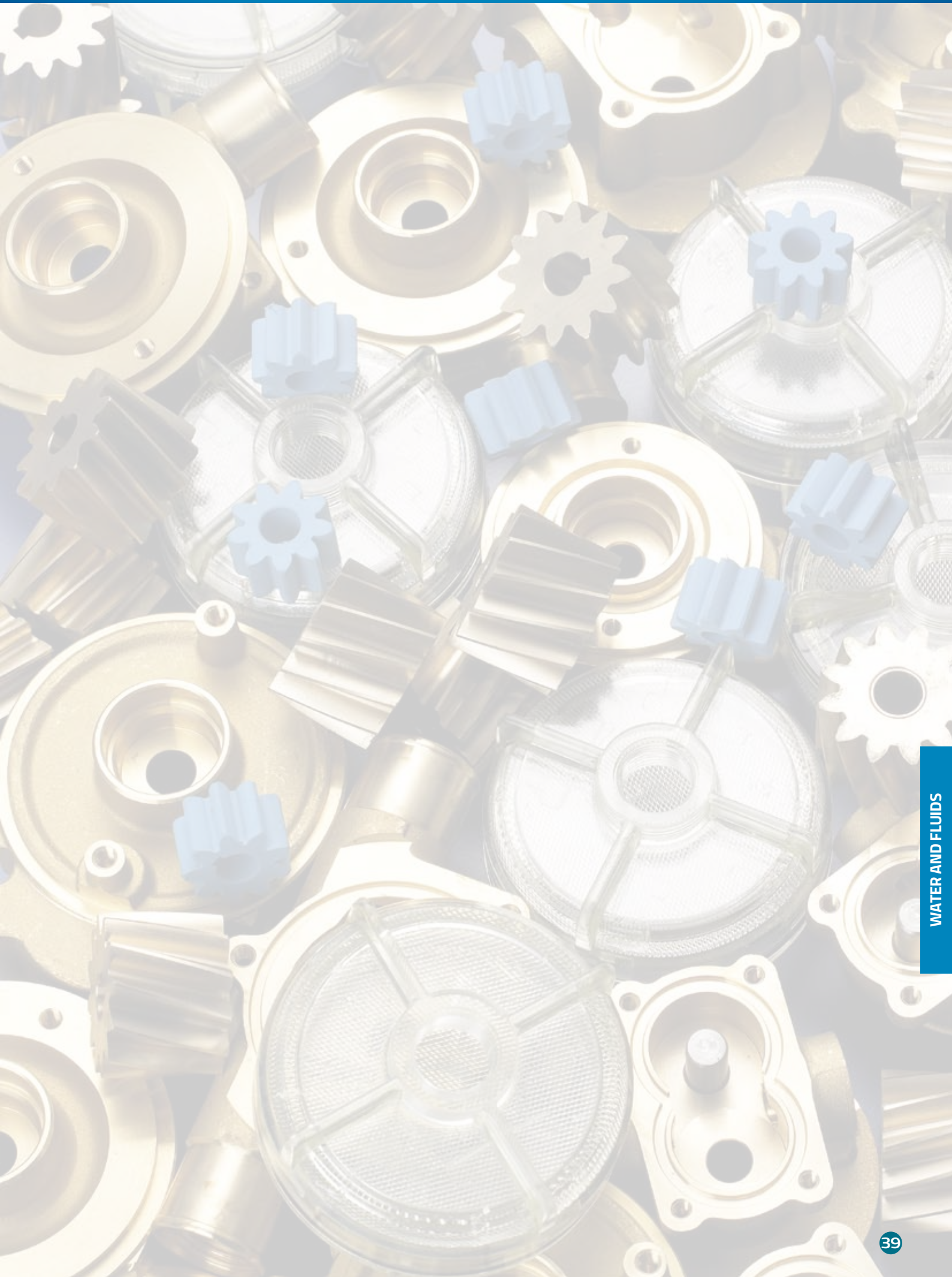
161 002 20

max. 10

25/55 mm

850 mm

113 x 83 x 62

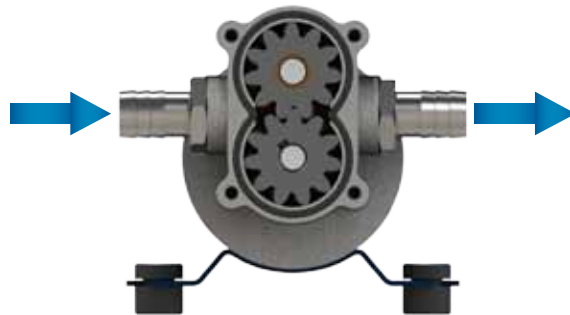
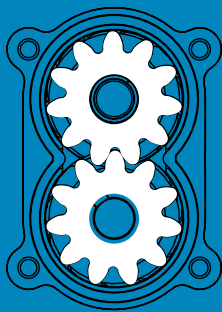




PTFE Gear Pumps



PTFE GEARS



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, pressostato meccanico, sensore di pressione elettronico e kit per applicazioni varie.

DE Selbstansaugende Elektropumpen mit PTFE-Schrägzahnradern. 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, mechanischem Druckwächter, elektronischem Drucksensor sowie Montageset für verschiedene Anwendungen.

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, interrupteur de pression mécanique, capteur de pression électronique et des kits pour applications différentes.

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, mechanical pressure switch, electronic pressure sensor and kits for various applications.

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, interruptor de presión mecánico, sensor de presión electrónico y kits para diversas aplicaciones.

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, interruptor de pressão mecânico, sensor de pressão eletrónico e kits para várias aplicações.

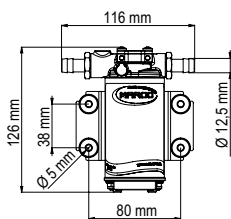


12V and 24V - DC

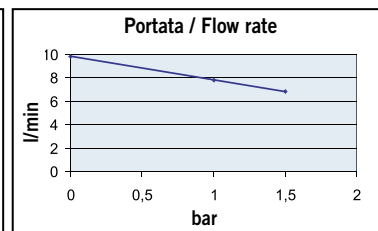
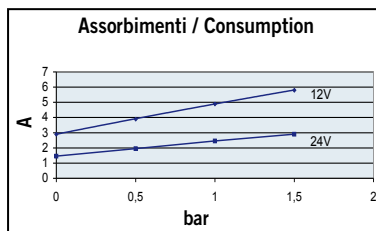
UP2-P



12V
24V



Dim. 126 x 116 x 76 mm



PORTATA
FLOW RATE
max.
10 l/min
2.6 gpm

PRESSIONE
PRESSURE
max.
1,5 bar
22 psi

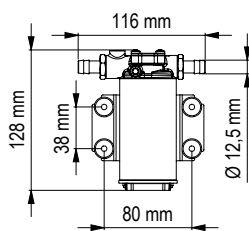
CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 202 12	12	1,5	3A	90W	5A	12 mm	3/8" BSPP	1,2 kg
164 202 13	24	1,5	1,5A	90W	3A	12 mm	3/8" BSPP	1,2 kg

UP2-PV

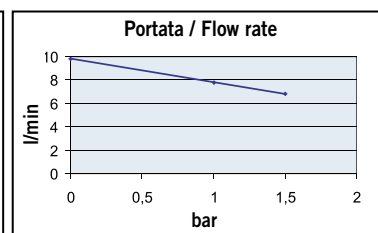
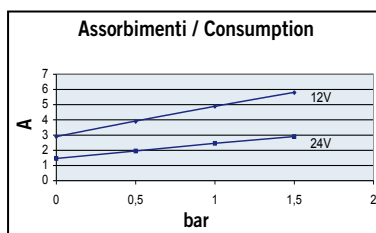
INTEGRATED CHECK VALVE



12V
24V



Dim. 128 x 116 x 73 mm



PORTATA
FLOW RATE
max.
10 l/min
2.6 gpm

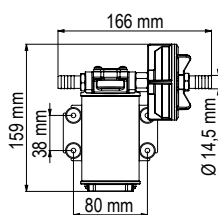
PRESSIONE
PRESSURE
max.
1,5 bar
22 psi

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

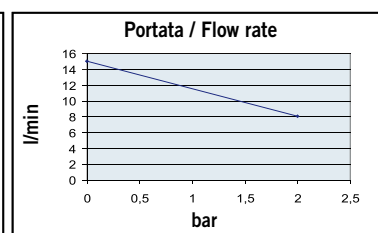
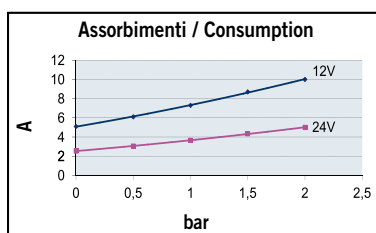
UP3-P



12V
24V



Dim. 159 x 166 x 101 mm



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 AND FLUIDS

WATER AND FLUIDS TRANSFER PUMPS

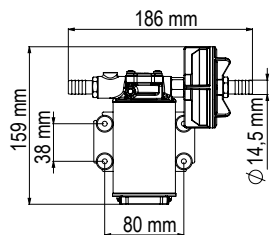
UP3-PV

INTEGRATED CHECK VALVE

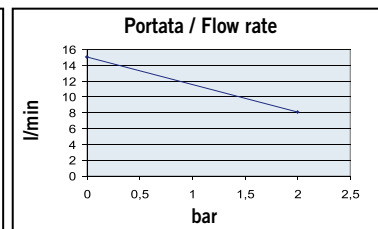
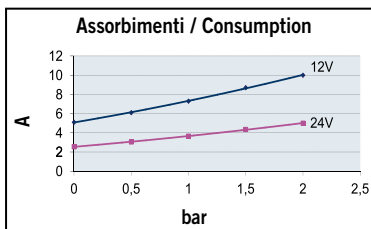


12V

24V



Dim. 159 x 186 x 101 mm



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
164 004 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

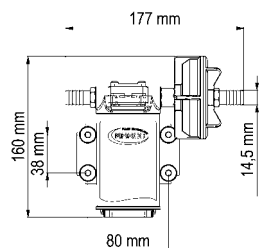
UPX

STAINLESS STEEL AISI 316 L

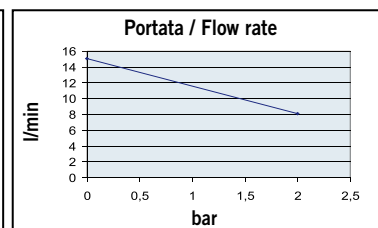
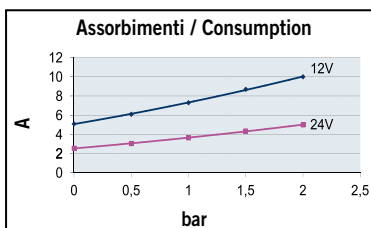


12V

24V



Dim. 160 x 177 x 100 mm



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
164 040 12	12	1,5	6A	120W	10A	13 mm	3/8" BSPP	1,4 kg
164 040 13	24	1,5	3A	120W	5A	13 mm	3/8" BSPP	1,4 kg

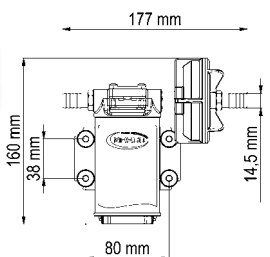
UPX-C

STAINLESS STEEL AISI 316 L

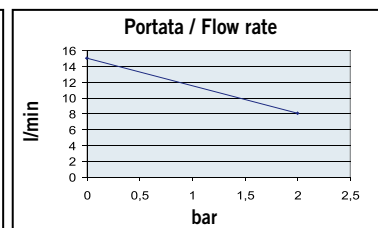
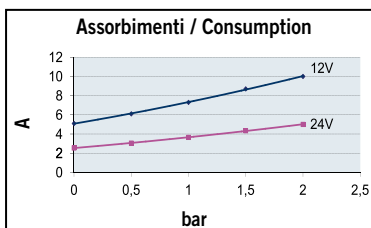


12V

24V



Dim. 160 x 177 x 100 mm



PORTATA
FLOW RATE
max.

15 l/min
4 gpm

PRESSIONE
PRESSURE
max.

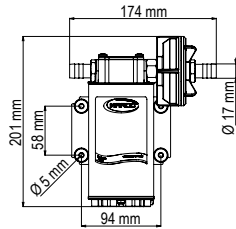
2 bar
29 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 041 12	12	1,5	6A	120W	10A	13 mm	3/8" BSPP	1,4 kg
164 041 13	24	1,5	3A	120W	5A	13 mm	3/8" BSPP	1,4 kg

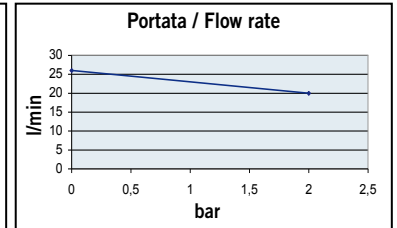
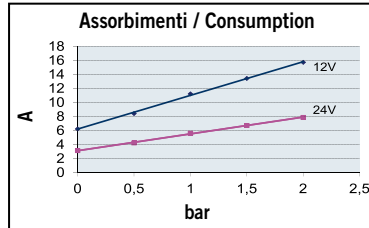
UP6-P



12V
24V



Dim. 201 x 174 x 111 mm



PORTATA
FLOW RATE
max.
26 l/min
6.9 gpm

PRESSIONE
PRESSURE
max.
2 bar
29 psi

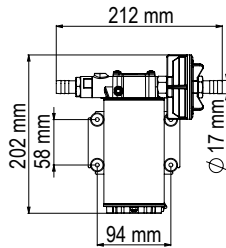
CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 065 12	12	1,5	10A	180W	15A	16 mm	1/2" BSPP	3,1 kg
164 065 13	24	1,5	5A	180W	7,5A	16 mm	1/2" BSPP	3,1 kg

UP6-PV

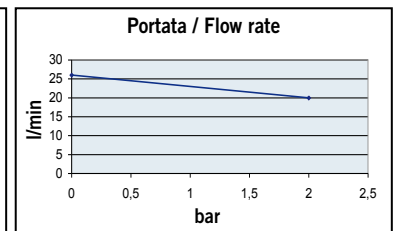
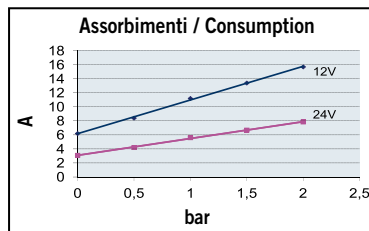
INTEGRATED
CHECK VALVE



12V
24V



Dim. 202 x 212 x 111 mm



PORTATA
FLOW RATE
max.
26 l/min
6.9 gpm

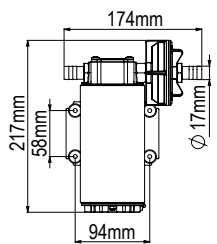
PRESSIONE
PRESSURE
max.
2 bar
29 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	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

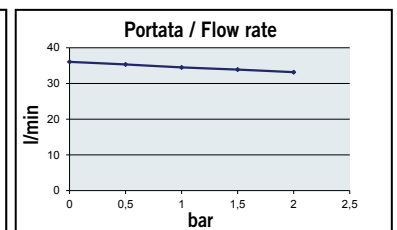
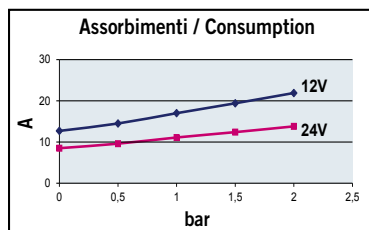
UP12-P



12V
24V



Dim. 217 x 174 x 113 mm



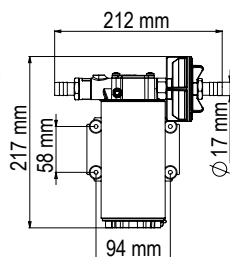
PORTATA
FLOW RATE
max.
36 l/min
9.5 gpm

PRESSIONE
PRESSURE
max.
2 bar
29 psi

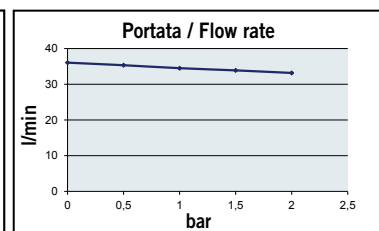
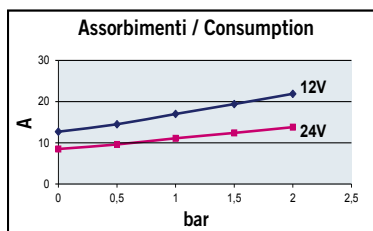
CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 302 12	12	3	14A	360W	20A	16 mm	1/2" BSPP	4,3 kg
164 302 13	24	3	8A	360W	15A	16 mm	1/2" BSPP	4,3 kg

WATER AND FLUIDS TRANSFER PUMPS

UP12-PV



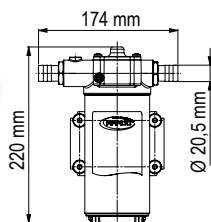
Dim. 217 x 212 x 113 mm



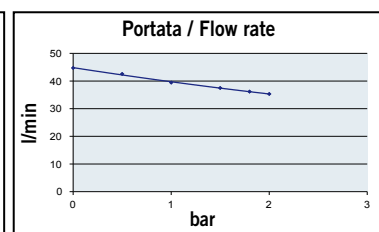
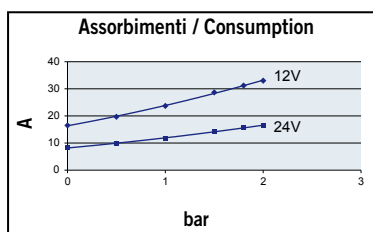
PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
36 l/min <i>9.5 gpm</i>	2 bar <i>29 psi</i>

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	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



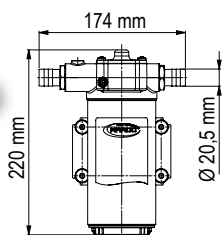
Dim. 220 x 174 x 118 mm



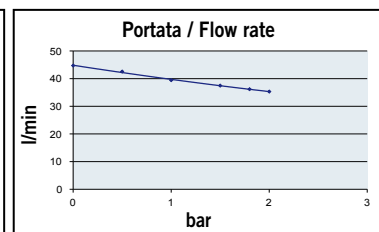
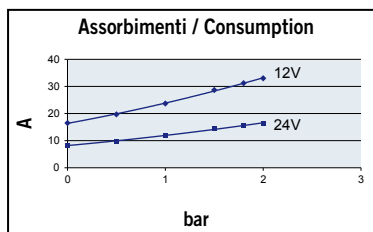
PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
46 l/min <i>12.2 gpm</i>	2 bar <i>29 psi</i>

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	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

UP14-PV



Dim. 220 x 174 x 118 mm



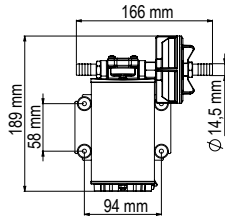
PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
46 l/min <i>12.2 gpm</i>	2 bar <i>29 psi</i>

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	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

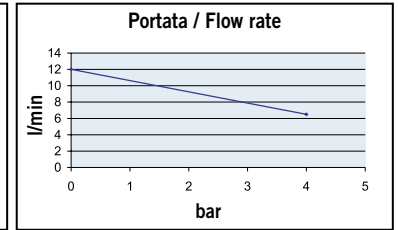
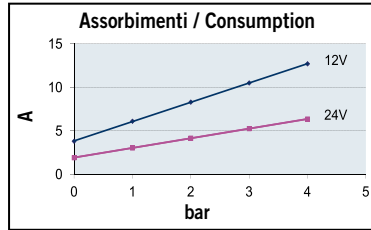
UP9-P



12V
24V



Dim. 189 x 166 x 106 mm



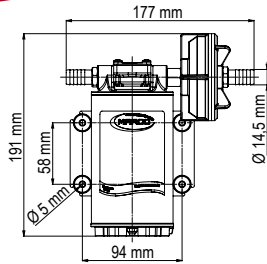
PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.	CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
12 l/min 3.2 gpm	4 bar 58 psi	164 102 12	12	1,5	5A	180W	15A	13 mm	3/8" BSPP	2,7 kg
		164 102 13	24	1,5	3A	180W	7,5A	13 mm	3/8" BSPP	2,7 kg

UP9-XC

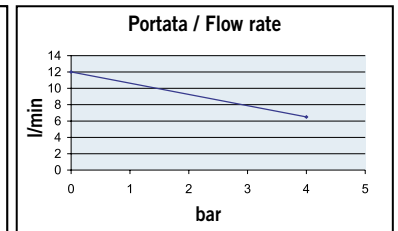
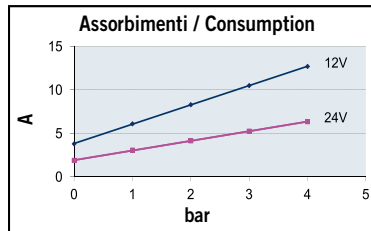
STAINLESS STEEL
AISI 316 L



12V
24V



Dim. 191 x 177 x 106 mm



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.	CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
12 l/min 3.2 gpm	4 bar 58 psi	164 101 12	12	1,5	5A	180W	15A	13 mm	3/8" BSPP	2,7 kg
		164 101 13	24	1,5	3A	180W	7,5A	13 mm	3/8" BSPP	2,7 kg

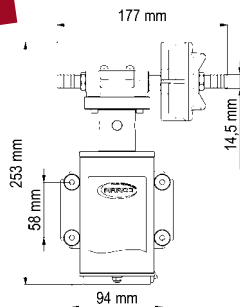
UP9-XA

HEAVY DUTY HIGH PRESSURE

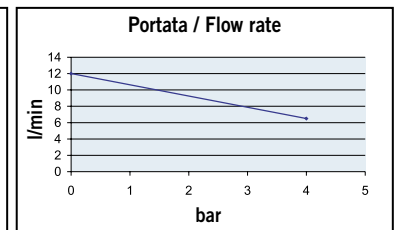
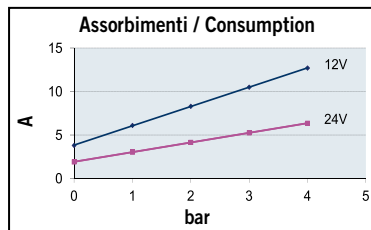


STAINLESS STEEL
AISI 316 L

12V
24V



Dim. 253 x 177 x 106 mm



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.	CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
12 l/min 3.2 gpm	4 bar 58 psi	164 103 12	12	1,5	5A	180W	15A	13 mm	3/8" BSPP	3 kg
		164 103 13	24	1,5	3A	180W	7,5A	13 mm	3/8" BSPP	3 kg

WATER AND FLUIDS TRANSFER PUMPS

UP9-XA/EPDM

HEAVY DUTY HIGH PRESSURE

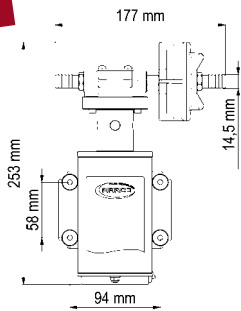
EPDM LIP SEAL



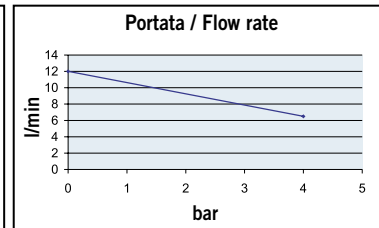
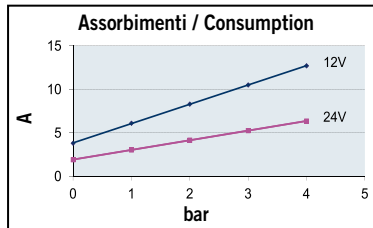
**STAINLESS STEEL
AISI 316 L**

12V

24V



Dim. 253 x 177 x 106 mm



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
12 l/min <i>3.2 gpm</i>	4 bar <i>58 psi</i>

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 106 12	12	1,5	5A	180W	15A	13 mm	3/8" BSPP	3 kg
164 106 13	24	1,5	3A	180W	7,5A	13 mm	3/8" BSPP	3 kg

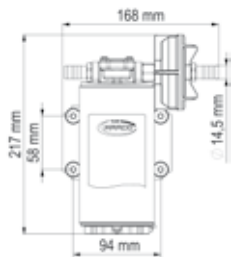
UP10-P

HIGH PRESSURE

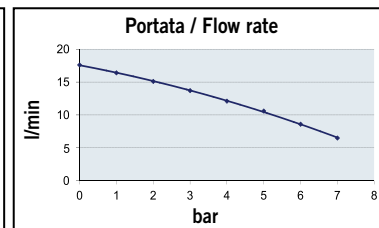
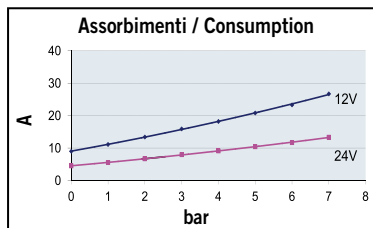


12V

24V



Dim. 217 x 168 x 108 mm



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
18 l/min <i>4.8 gpm</i>	7 bar <i>101.5 psi</i>

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

UP10-XC

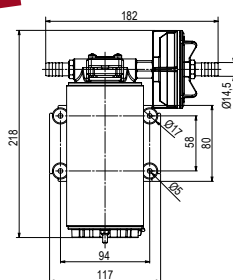
HEAVY DUTY HIGH PRESSURE



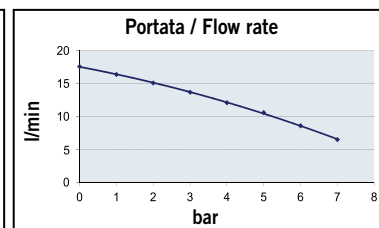
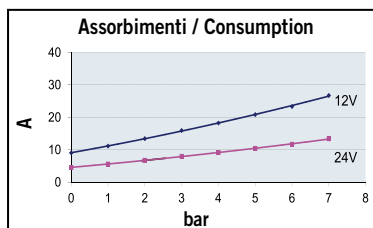
**STAINLESS STEEL
AISI 316 L**

12V

24V



Dim. 182 x 218 x 109 mm



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
18 l/min <i>4.8 gpm</i>	7 bar <i>101.5 psi</i>

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 401 12	12	3	11A	360W	25A	13 mm	3/8" BSPP	3,8 kg
164 401 13	24	3	5A	360W	20A	13 mm	3/8" BSPP	3,8 kg

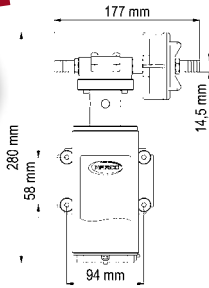
UP10-XA

HEAVY DUTY **HIGH PRESSURE**

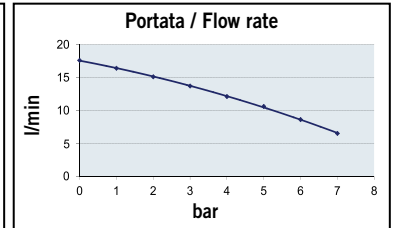
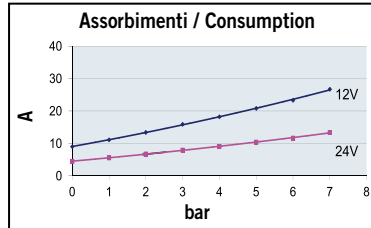


STAINLESS STEEL
AISI 316 L

12V
24V



Dim. 280 x 177 x 108 mm



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
18 l/min 4.8 gpm	7 bar 101.5 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 403 12	12	3	11A	360W	25A	13 mm	3/8" BSPP	4,1 kg
164 403 13	24	3	5A	360W	20A	13 mm	3/8" BSPP	4,1 kg

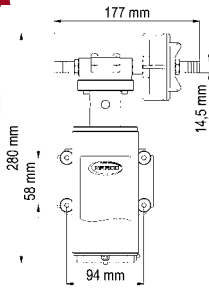
UP10-XA/EPDM

HEAVY DUTY **HIGH PRESSURE**

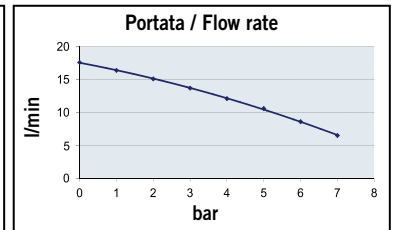
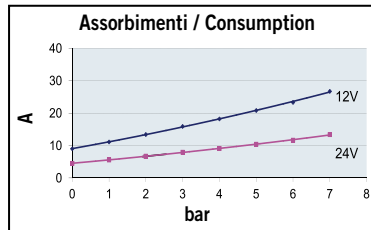


STAINLESS STEEL
AISI 316 L

12V
24V



Dim. 280 x 177 x 108 mm



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
18 l/min 4.8 gpm	7 bar 101.5 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 406 12	12	3	11A	360W	25A	13 mm	3/8" BSPP	4,1 kg
164 406 13	24	3	5A	360W	20A	13 mm	3/8" BSPP	4,1 kg



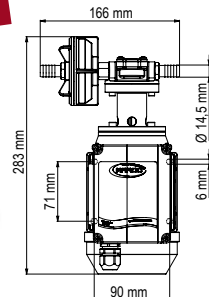
220V - AC

UPX/AC

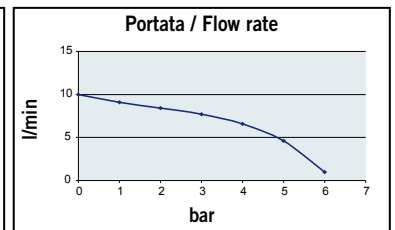
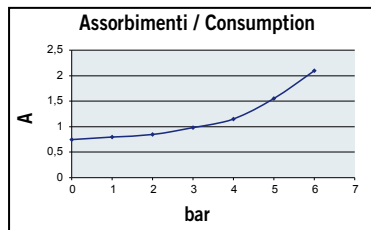
STAINLESS STEEL
AISI 316 L



220V



Dim. 283 x 166 x 166 mm



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
10 l/min 2.6 gpm	6 bar 87 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 042 1C	220	1,5	0,8A	150W	2A	13 mm	3/8" BSPP	4,6 kg

SILICONE O-RINGS

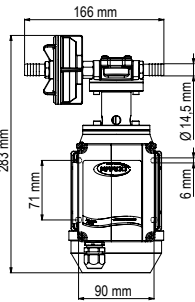
WATER AND FLUIDS TRANSFER PUMPS

UPX-C/AC

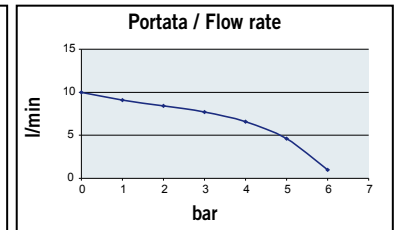
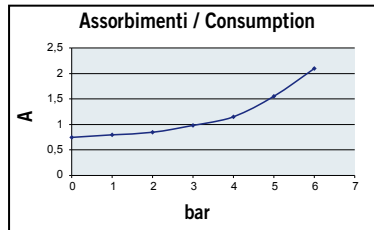


**STAINLESS STEEL
AISI 316 L**

220V



Dim. 283 x 166 x 166 mm



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
10 l/min 2.6 gpm	6 bar 87 psi	164 043 1C	220	1,5	0,8A	150W	2A	13 mm	3/8" BSPP	4,6 kg



12V, 24V and 220V Automatic Pumps

IT Elettropompe autoadescanti ad ingranaggi elicoidali in PTFE, corodate di filtro in linea, valvola di non ritorno e pressostato, per impiego come pompe automatiche. Corpo in ottone nichelato, albero in acciaio inossidabile, tenute FKM e o-ring in NBR. Disponibili con vaso ad espansione integrato.

DE Selbstansaugende Elektropumpen mit PTFE-Schrägzahnradern, In-Line-Filter, Druckwächter und Rückschlagventil. Werden als automatische Pumpen verwendet. Gehäuse aus vernickeltem Messing, Spindel aus rostfreiem Stahl, Dichtungen aus FKM und O-Ring aus NBR. Auch mit integriertem Ausdehnungsgefäß erhältlich.

FR Pompes électriques auto-amorçantes avec engrenages hélicoïdaux en PTFE, équipées de filtre en ligne, clapet anti-retour et pressostat pour emploi comme pompes automatiques. Corps en laiton nickelé, arbre en acier inoxydable, joint en FKM et O-Ring en NBR. Disponibles avec vase d'expansion intégré.

EN Self-priming electric pumps with PTFE helical gears, equipped with inline filter, pressure switch, check valve, to be used as automatic pumps. Nickel-plated brass body, stainless steel shaft, FKM seals and NBR O-rings. Available with integrated accumulator tank.

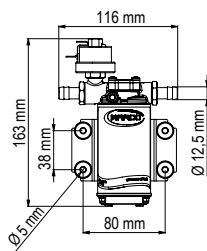
ES Electrobombas auto-cebadas con engranajes helicoidales en PTFE, provistas de filtro en línea, válvula de retención y presostato, para empleo como bombas automáticas. Cuerpo en latón niquelado, eje en acero inoxidable. Sellos en FKM y O-ring en NBR. Disponibles con acumulador de presión incorporado.

PT Bombas elétricas autoaspirantes com engrenagens helicoidais em PTFE, equipadas com filtro em linha, pressostato e válvula de retenção, para emprego como bombas automáticas. Corpo em latão niquelado, eixo em aço inox. Selos em FKM y O-ring em NBR. Disponíveis com acumulador de pressão incorporado.

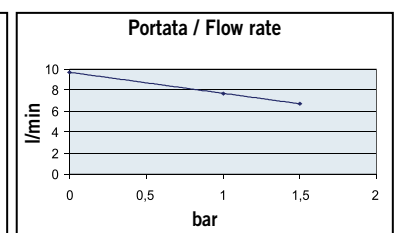
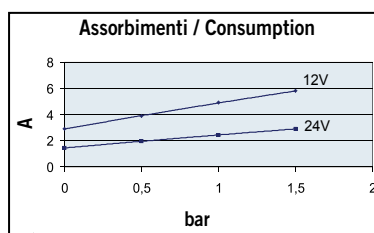
UP2/A



**12V
24V**

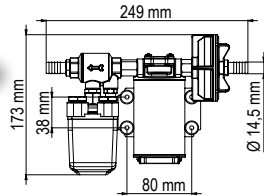


Dim. 163 x 116 x 81 mm

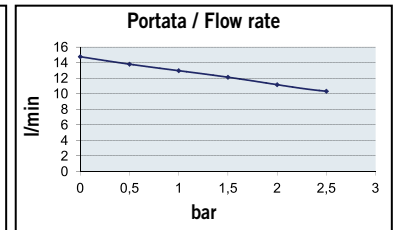
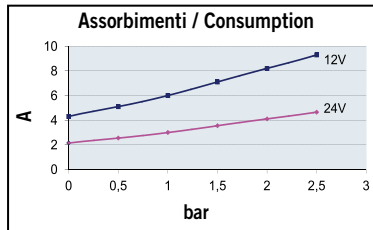


PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.	CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHE PORTS	PESO WEIGHT
10 l/min 2.6 gpm	1,5 bar 22 psi	164 662 12	12	1,5	3A	90W	7,5A	12 mm	3/8" BSPP	1,2 kg
		164 662 13	24	1,5	1,5A	90W	4A	12 mm	3/8" BSPP	1,2 kg

UP3/A



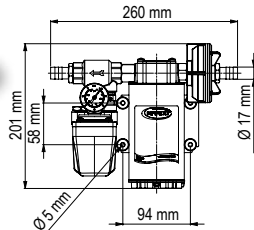
Dim. 173 x 249 x 118 mm



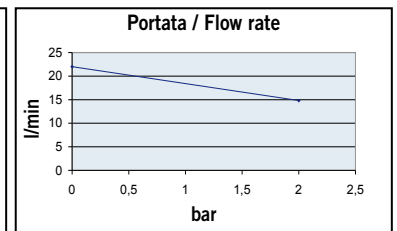
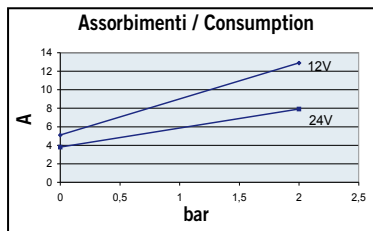
PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
15 l/min <i>4 gpm</i>	2,5 bar <i>36.3 psi</i>

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 600 12	12	1,5	6A	150W	10A	13 mm	3/8" BSPP	2,3 kg
164 600 13	24	1,5	3A	150W	5A	13 mm	3/8" BSPP	2,3 kg

UP6/A



Dim. 201 x 260 x 118 mm

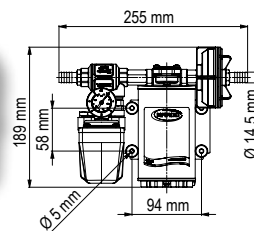


PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
26 l/min <i>5.8 gpm</i>	2 bar <i>29 psi</i>

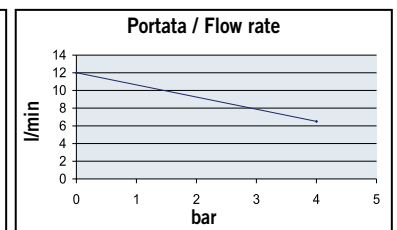
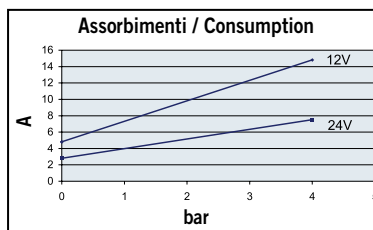
CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 620 12	12	1,5	8A	180W	15A	16 mm	1/2" BSPP	4 kg
164 620 13	24	1,5	4A	180W	10A	16 mm	1/2" BSPP	4 kg

UP9/A

HIGH PRESSURE



Dim. 189 x 255 x 113 mm



PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
12 l/min <i>3.2 gpm</i>	4 bar <i>58 psi</i>

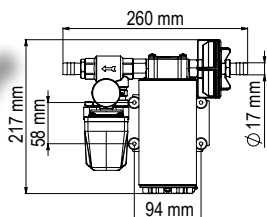
CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 640 12	12	1,5	5A	180W	15A	13 mm	3/8" BSPP	4 kg
164 640 13	24	1,5	3A	180W	10A	13 mm	3/8" BSPP	4 kg

WATER AND FLUIDS TRANSFER PUMPS

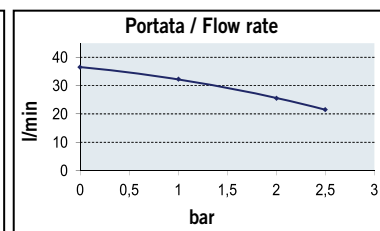
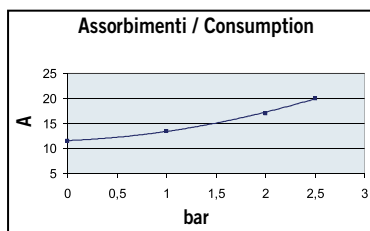
UP12/A



24V



Dim. 217 x 260 x 120 mm



PORTATA
FLOW RATE
max.

36 l/min
9.5 gpm

PRESSIONE
PRESSURE
max.

2,5 bar
36 psi

CODICE
PART NUMBER

164 680 13

VOLTS

24

ADESCAM.
SELF-PRIM.
m

3

CONS.

10A

MOTORE
MOTOR

360W

FUSIBILE
FUZE

20A

TUBO
TUBE

16 mm

BOCCHIE
PORTS

1/2" BSPP

PESO
WEIGHT

5 kg

Spare parts and accessories

Page 62

ATX1



ATX2



AT1



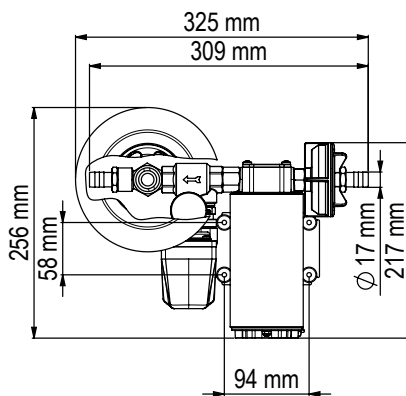
AT2



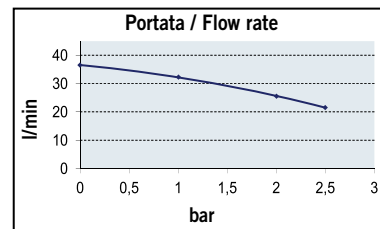
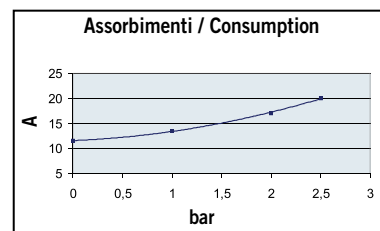
UP12/A-V5



24V



Dim. 256 x 325 x 430 mm



PORTATA
FLOW RATE
max.

36 l/min
9.5 gpm

PRESSIONE
PRESSURE
max.

2,5 bar
36 psi

CODICE
PART NUMBER

164 682 13

VOLTS

24

ADESCAM.
SELF-PRIM.
m

3

CONS.

10A

MOTORE
MOTOR

360W

FUSIBILE
FUZE

20A

TUBO
TUBE

16 mm

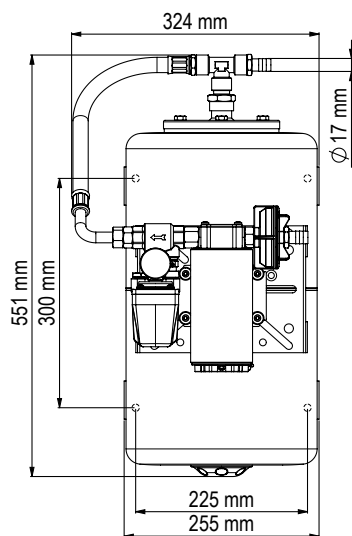
BOCCHIE
PORTS

1/2" BSPP

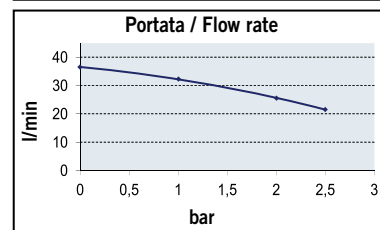
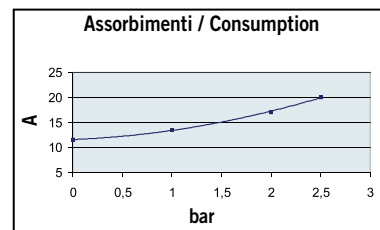
PESO
WEIGHT

7,1 kg

UP12/A-V20



Dim. 551 x 324 x 405 mm



24V

PORTATA
FLOW RATE
max.

36 l/min
9.5 gpm

PRESSIONE
PRESSURE
max.

2,5 bar
36 psi

CODICE
PART NUMBER

164 684 13

VOLTS

24

ADESCAM.
SELF-PRIM.
m

3

CONS.

10A

MOTORE
MOTOR

360W

FUSIBILE
FUSE

20A

TUBO
TUBE

16 mm

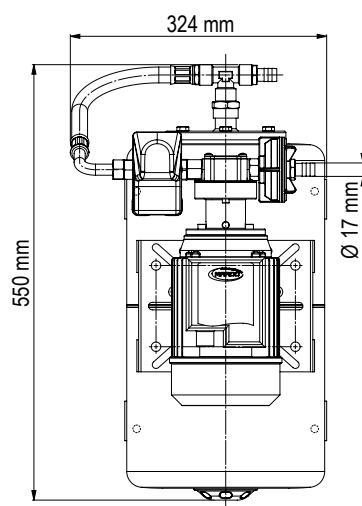
BOCCHIE
PORTS

1/2" BSPP

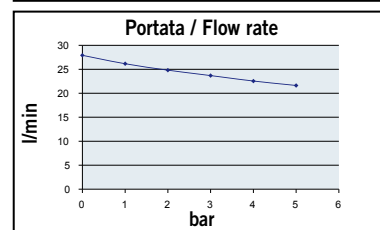
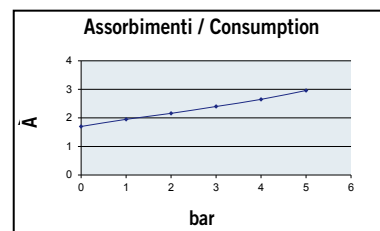
PESO
WEIGHT

11 kg

UP6/A-AC



Dim. 550 x 324 x 512 mm



220V

PORTATA
FLOW RATE
max.

28 l/min
7.4 gpm

PRESSIONE
PRESSURE
max.

2,5 bar
36 psi

CODICE
PART NUMBER

164 626 1C

VOLTS

220

ADESCAM.
SELF-PRIM.
m

1,5

CONS.

1,7A

MOTORE
MOTOR

550W

FUSIBILE
FUSE

2,5A

TUBO
TUBE

16 mm

BOCCHIE
PORTS

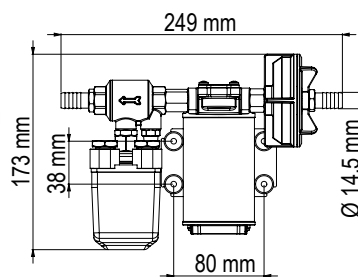
1/2" BSPP

PESO
WEIGHT

14 kg

WATER AND FLUIDS TRANSFER PUMPS

DP3



Dim. 173 x 249 x 118 mm

Spare parts and accessories
DQC

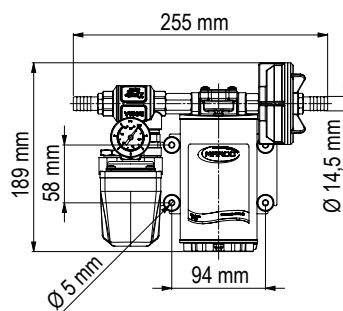


Page 62

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

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHE PORTS	PESO WEIGHT
164 800 12	12	1,5	10A	150W	15A	13 mm	3/8" BSPP	2,2 kg
164 800 13	24	1,5	5A	150W	7,5A	13 mm	3/8" BSPP	2,2 kg

DP9



Dim. 189 x 255 x 113 mm

Spare parts and accessories
DQC

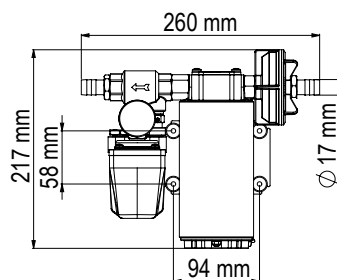


Page 62

PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
12 l/min <i>3.2 gpm</i>	4 bar <i>58 psi</i>

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHE PORTS	PESO WEIGHT
164 820 12	12	1,5	12A	180W	15A	13 mm	3/8" BSPP	4 kg
164 820 13	24	1,5	6A	180W	10A	13 mm	3/8" BSPP	4 kg

DP12



Dim. 217 x 260 x 120 mm

Spare parts and accessories
DQC



Page 62

PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
15 l/min <i>4 gpm</i>	5 bar <i>72.5 psi</i>

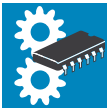
CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHE PORTS	PESO WEIGHT
164 840 12	12	3	24A	360W	25A	13 mm	3/8" BSPP	6 kg
164 840 13	24	3	12A	360W	20A	13 mm	3/8" BSPP	6 kg

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 AND FLUIDS TRANSFER PUMPS



12V/24V Electronic Pressure Pumps

PTFE GEARS

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-Schräg Zahnrad-Elektropumpen, 12V/24V Spannung, mit Rückschlagventil und elektronischem Drucksensor. Die PTFE-Zahnäder 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 Kontrollpanel erhältlich.

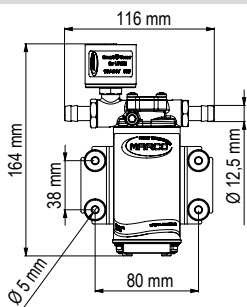
FR Pompes électriques auto amorçantes avec engrenages hélicoïdaux en PTFE, tension universelle 12V / 24V, clapet anti-retour et capteur de pression électronique. Les engrenages en PTFE garantissent une pression constante, long cycles de travail, moins de bruit et une excellente résistance aux produits 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.

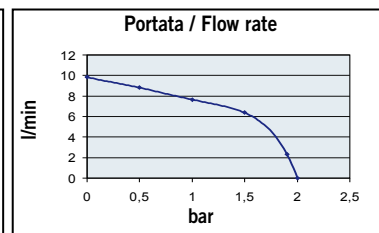
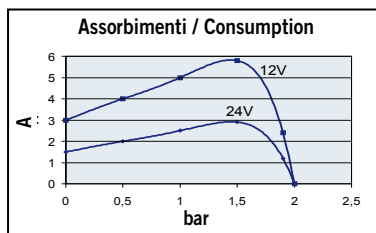
PT Eletrobombas auto-aspirantes com engrenagens helicoidais em PTFE, tensão universal 12V / 24V, válvula de retenção e sensor de pressão eletrônico. As engrenagens de PTFE garantem uma pressão constante, longos ciclos de trabalho, baixos níveis de ruído e excelente resistência à produtos químicos. Corpo 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.

UP2/E



12/24V

Dim. 164 x 116 x 81 mm



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
FUZE

7,5A

TUBO
TUBE

12 mm

BOCCHIE
PORTS

3/8" BSPP

PESO
WEIGHT

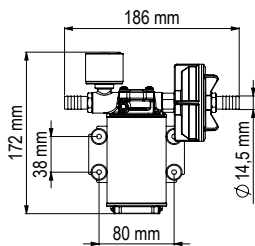
1,3 kg

UP3/E



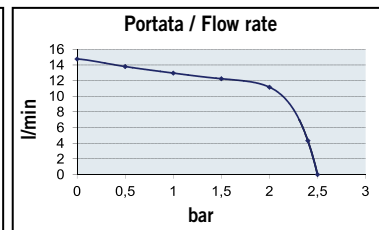
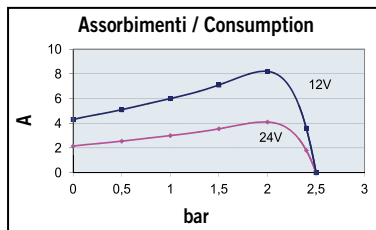
OPTIONAL

PCS Control Panel (page 58)



12/24V

Dim. 172 x 186 x 98 mm



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
FUZE

15A

TUBO
TUBE

13 mm

BOCCHIE
PORTS

3/8" BSPP

PESO
WEIGHT

2 kg

UP6/E

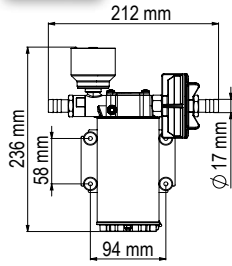


12/24V

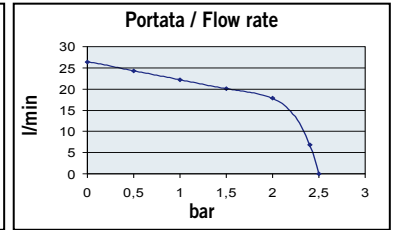
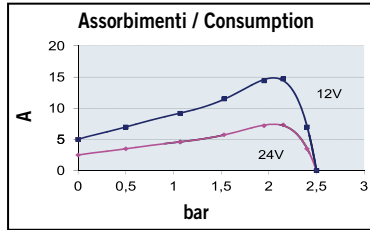


OPTIONAL

PCS Control Panel (page 58)



Dim. 236 x 212 x 109 mm



PORTATA FLOW RATE max.	PRESSIONE PRESSIONE max.
26 l/min 6.9 gpm	2,5 bar 36 psi

CODICE PART NUMBER	VOLTS	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO TUBE	BOCCHIE PORTS	PESO WEIGHT
164 622 15	12/24	1,5	10A / 5A	180W	20A	16 mm	1/2" BSPP	3,7 kg

UP12/E

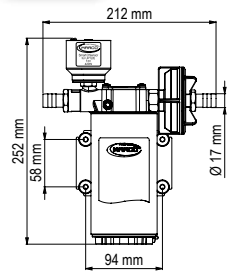


12/24V

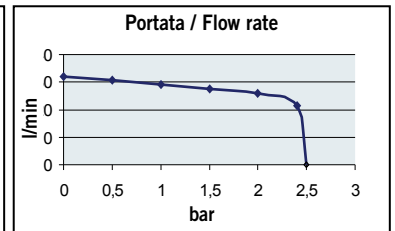
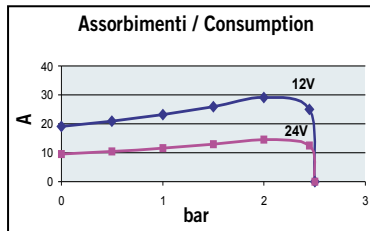


OPTIONAL

PCS Control Panel (page 58)



Dim. 252 x 212 x 113 mm



PORTATA FLOW RATE max.	PRESSIONE PRESSIONE max.
36 l/min 9.5 gpm	2,5 bar 36 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

UP14/E

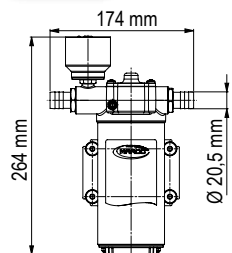


12/24V

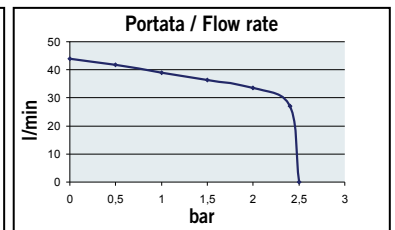
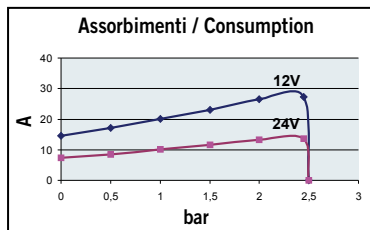


INCLUDED

PCS Control Panel (page 58)



Dim. 252 x 212 x 113 mm



PORTATA FLOW RATE max.	PRESSIONE PRESSIONE max.
46 l/min 12.2 gpm	2,5 bar 36 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

WATER AND FLUIDS TRANSFER PUMPS

UP6/E-DX

DUAL PUMPS

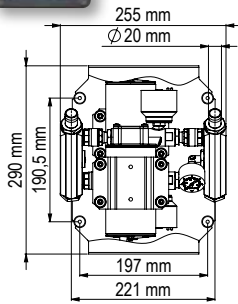


12/24V

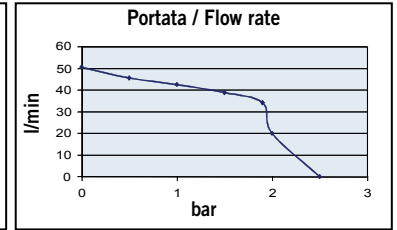
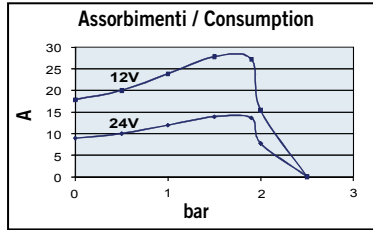


OPTIONAL

PCS Control Panel (page 58)



Dim. 340 x 381 x 266 mm



PORTATA
FLOW RATE
max.

PRESSIONE
PRESSURE
max.

52 l/min
13.7 gpm

2,5 bar
36.3 psi

CODICE
PART NUMBER

VOLTS

ADESCAM.
SELF-PRIM.
m

CONS.

MOTORE
MOTOR

FUSIBILE
FUZE

BOCCHIE
PORTS

PESO
WEIGHT

164 624 15

12/24

1,5

18A / 9A

2 x 180W

2 x 20A

3/4" BSPP

11,1 kg

UP66/E-DX

DUAL PUMPS

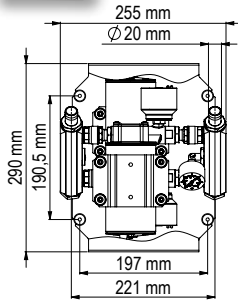


12/24V

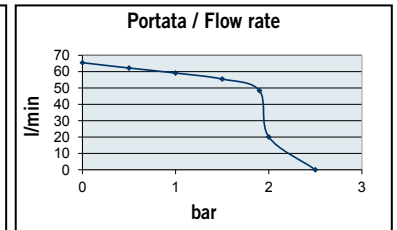
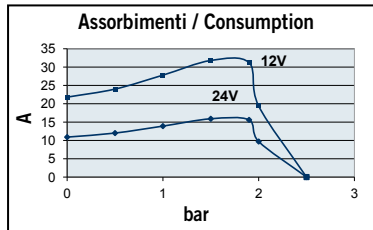


OPTIONAL

PCS Control Panel (page 58)



Dim. 340 x 381 x 266 mm



PORTATA
FLOW RATE
max.

PRESSIONE
PRESSURE
max.

66 l/min
17.4 gpm

2,5 bar
36.3 psi

CODICE
PART NUMBER

VOLTS

ADESCAM.
SELF-PRIM.
m

CONS.

MOTORE
MOTOR

FUSIBILE
FUZE

BOCCHIE
PORTS

PESO
WEIGHT

164 627 15

12/24

2

30A

1 x 180W
1 x 360W

20A +
25A

3/4" BSPP

13 kg

UP12/E-DX

DUAL PUMPS

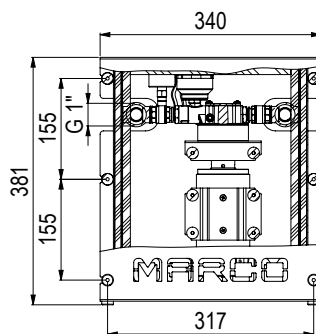


24V

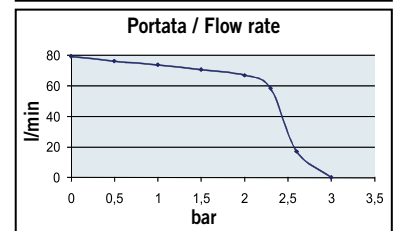
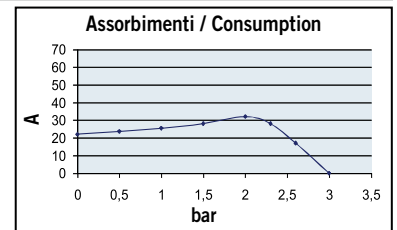


OPTIONAL

PCS Control Panel (page 58)



Dim. 340 x 381 x 266 mm



PORTATA
FLOW RATE
max.

PRESSIONE
PRESSURE
max.

72 l/min
19 gpm

3 bar
43.5 psi

CODICE
PART NUMBER

VOLTS

ADESCAM.
SELF-PRIM.
m

CONS.

MOTORE
MOTOR

FUSIBILE
FUZE

BOCCHIE
PORTS

PESO
WEIGHT

164 685 13

24

3

32A

2 x 360W

2 x 20A

1" BSPP

21,7 kg

UP9/E

HIGH PRESSURE

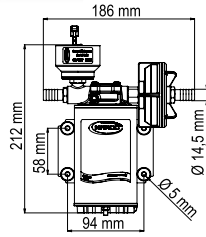


12/24V

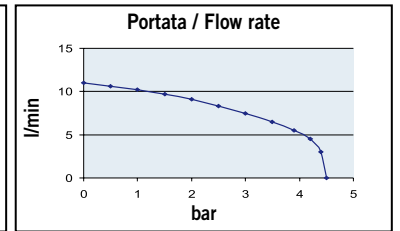
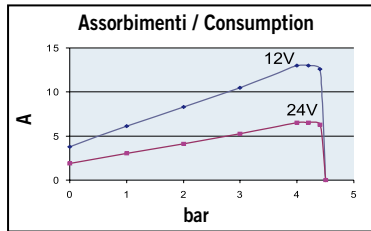


OPTIONAL

PCS Control Panel (page 58)



Dim. 186 x 212 x 106 mm



PORTATA
FLOW RATE
max.

12 l/min
3.2 gpm

PRESSIONE
PRESSURE
max.

4,5 bar
65.3 psi

CODICE
PART NUMBER

164 642 15

VOLTS

12/24

ADESCAM.
SELF-PRIM.
m

1,5

CONS.

5A / 2,5A

MOTORE
MOTOR

180W

FUSIBILE
FUSE

15A

TUBO
TUBE

13 mm

BOCCHIE
PORTS

3/8" BSPP

PESO
WEIGHT

3,3 kg

UP10/E

HIGH PRESSURE

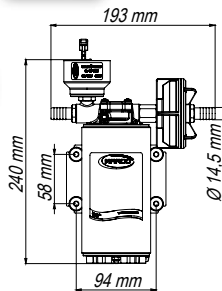


12/24V

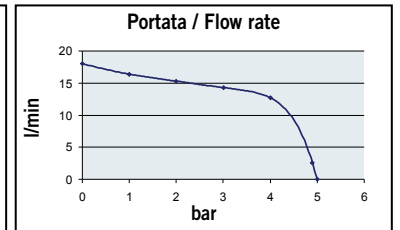
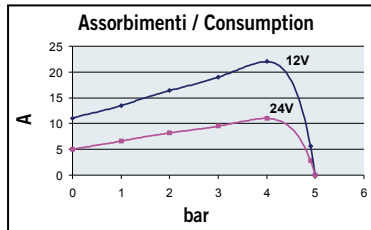


OPTIONAL

PCS Control Panel (page 58)



Dim. 240 x 193 x 109 mm



PORTATA
FLOW RATE
max.

18 l/min
4.8 gpm

PRESSIONE
PRESSURE
max.

5 bar
72.5 psi

CODICE
PART NUMBER

164 404 15

VOLTS

12/24

ADESCAM.
SELF-PRIM.
m

3

CONS.

11A / 5,5A

MOTORE
MOTOR

360W

FUSIBILE
FUSE

25A

TUBO
TUBE

13 mm

BOCCHIE
PORTS

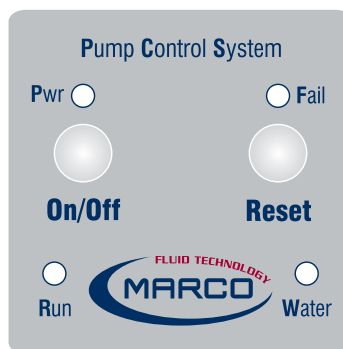
3/8" BSPP

PESO
WEIGHT

4,3 kg

PCS - Pump Control System

OPTIONAL



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.
- Morsettiera 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.

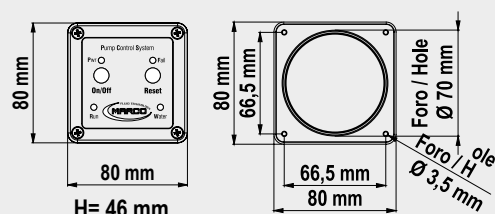
Características:

- 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	VOLTS	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



12V/24V Electronic Pressure Kits

SP2

COMPLETE SHOWER KIT



12/24V

PORTATA
FLOW RATE
max.

PRESSIONE
PRESSURE
max.

10 l/min
2.6 gpm

2 bar
29 psi

CODICE
PART NUMBER

VOLTS

ADESCAM.
SELF-PRIM.
m

CONS.

MOTORE
MOTOR

FUSIBILE
FUSE

TUBO
TUBE

BOCCH
PORTS

PESO
WEIGHT

164 900 15

12/24

1,5

3A / 1,5A

90W

7,5A

12 mm

3/8" BSPP

2,3 kg

TK1/2

**TANK KIT
107 LITERS**



12/24V

PORTATA
FLOW RATE
max.

PRESSIONE
PRESSURE
max.

10 l/min
2.6 gpm

2 bar
29 psi

CODICE
PART NUMBER

VOLTS

POMPA
PUMP

CAPACITA SERBATOIO
TANK CAPACITY
l

DIMENSIONI
DIMENSIONS
mm

FUSIBILE
FUSE

BOCCH
PORTS

164 910 15

12/24

UP2/E

107

1054 x 290 x 390

7,5A

3/8" BSPP

TK2/2

**TANK KIT
67 LITERS**



12/24V

PORTATA
FLOW RATE
max.

PRESSIONE
PRESSURE
max.

10 l/min
2.6 gpm

2 bar
29 psi

CODICE
PART NUMBER

VOLTS

POMPA
PUMP

CAPACITA SERBATOIO
TANK CAPACITY
l

DIMENSIONI
DIMENSIONS
mm

FUSIBILE
FUSE

BOCCH
PORTS

164 911 15

12/24

UP2/E

67

654 x 290 x 390

7,5A

3/8" BSPP

WATER AND FLUIDS

WATER AND FLUIDS TRANSFER PUMPS

TK1-SP



PORTATA
FLOW RATE
max.

10 l/min
2.6 gpm

PRESSIONE
PRESSURE
max.

2 bar
29 psi

CODICE
PART NUMBER

164 913 15

VOLTS

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-SP



PORTATA
FLOW RATE
max.

10 l/min
2.6 gpm

PRESSIONE
PRESSURE
max.

2 bar
29 psi

CODICE
PART NUMBER

164 914 15

VOLTS

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

TK1-SP3



PORTATA
FLOW RATE
max.

15 l/min
4 gpm

PRESSIONE
PRESSURE
max.

2,5 bar
36 psi

CODICE
PART NUMBER

164 915 15

VOLTS

12/24

POMPA
PUMP

UP3/E

CAPACITA SERBATOIO
TANK CAPACITY
l

107

DIMENSIONI
DIMENSIONS
mm

1054 x 290 x 390

FUSIBILE
FUSE

15A

BOCCHIE
PORTS

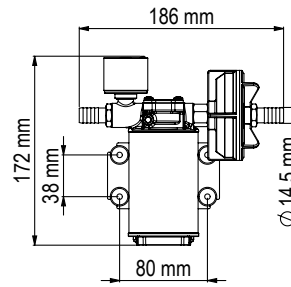
3/8" BSPP

DP3/E

WASH DOWN KIT



12/24V



Dim. 172 x 186 x 98 mm

Spare parts and accessories

DQC



Page 62

PORTATA
FLOW RATE
max.

14 l/min
3.7 gpm

PRESSIONE
PRESSURE
max.

3 bar
43.5 psi

CODICE
PART NUMBER

164 801 15

VOLTS

12/24

ADESCAM.
SELF-PRIM.
m

1,5

CONS.

10A

MOTORE
MOTOR

150W

FUSIBILE
FUSE

15A

TUBO
TUBE

13 mm

BOCCHE
PORTS

3/8" BSPP

PESO
WEIGHT

4,6 kg

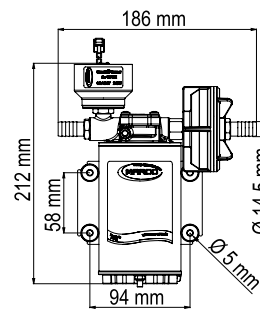
DP9/E

HIGH PRESSURE

WASH DOWN KIT



12/24V



Dim. 186 x 212 x 106 mm

Spare parts and accessories

DQC



Page 62

PORTATA
FLOW RATE
max.

12 l/min
3.2 gpm

PRESSIONE
PRESSURE
max.

4 bar
58 psi

CODICE
PART NUMBER

164 821 15

VOLTS

12/24

ADESCAM.
SELF-PRIM.
m

1,5

CONS.

12A

MOTORE
MOTOR

180W

FUSIBILE
FUSE

15A

TUBO
TUBE

13 mm

BOCCHE
PORTS

3/8" BSPP

PESO
WEIGHT

4,6 kg

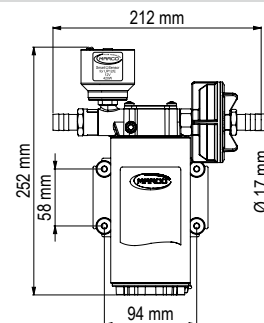
DP12/E

HIGH PRESSURE

WASH DOWN KIT



12/24V



Dim. 252 x 212 x 113 mm

Watch the video



Spare parts and accessories

DQC



Page 62

PORTATA
FLOW RATE
max.

15 l/min
4 gpm

PRESSIONE
PRESSURE
max.

5 bar
72.5 psi

CODICE
PART NUMBER

164 841 15

VOLTS

12/24

ADESCAM.
SELF-PRIM.
m

3

CONS.

24A

MOTORE
MOTOR

360W

FUSIBILE
FUSE

25A

TUBO
TUBE

13 mm

BOCCHE
PORTS

3/8" BSPP

PESO
WEIGHT

5,5 kg

PUMP ACCESSORIES



ATX2
Acciaio inox
Stainless steel

ATX1



AT2
Verniciati bianchi
White painted

AT1

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

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

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

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

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

PT Acumuladores de pressão para bombas automáticas, em aço inox ou 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	
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	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



DQC

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

IT Connessione rapida per pompa di lavaggio, inserita in un contenitore bianco ad incasso con coperchio e guarnizione di tenuta. Estremamente semplice da installare e adatta per operazioni rapide di lavaggio grazie alla connessione a scatto per il tubo a spirale della pistola.

DE Schnellverbindung für Spülpumpe, in einem weißen Behälter mit Deckel eingelassen und mit Dichtung. Äußerst einfach zu montieren und geeignet für schnelle Spülungen, dank einer Druckverbindung für die Spirale der Spritzpistole.

FR Connexion rapide pour pompe de lavage insérée dans une boîte blanche à encastrer avec couvercle et joint. Le montage est très facile et l'utilisation est pour des opérations rapides de lavage grâce à la connexion à déclenchement pour le tuyau à spirale du pistolet.

EN Quick connection for washing pump, integrated in a built-in white container with cover and gasket. Particularly easy to install and suitable for fast washing operations thanks to the quick-click connector for the gun coil hose.

ES Conexión rápida para bomba de lavado, insertada en un contenedor blanco empotrable con tapa y empaquetadura hermética. Extremamente fácil de instalar y apta para operaciones rápidas de lavado, gracias a la conexión a clic para la espiral de la pistola.

PT Ligação rápida para bomba de lavagem, inserida num recipiente branco de encaixe com tampa e borracha de estanque. Extremamente fácil de instalar e apta para operações rápidas de lavagem, graças à ligação rápida para a espiral da pistola.

IS14 IS16



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 O 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	GRIGLIA NET
IS14	165 000 10	3/8" BSP	ø14 mm interno ø14 mm inner tubing	PA6	0,5x0,5
IS16	165 001 10	1/2" BSP	ø16 mm interno ø16 mm inner tubing	PA6	0,5x0,5

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.

Prodotti e caratteristiche tecniche aggiornate a Novembre 2016.

La MARCO S.p.A. si riserva il diritto di modificare in qualsiasi momento e senza preavviso le caratteristiche tecniche dei prodotti contenuti in questo catalogo. Il cliente precisi in fase d'offerta/ordine le caratteristiche tecniche richieste.

Neuester Stand der Produkte und technische Eigenschaften: November 2016. Die Firma MARCO S.p.A. behält sich das Recht vor in jedem Moment und ohne vorherigem Hinweis, die technischen Daten, der in diesem Katalog angegebenen Produkte, zu verändern. Der Kunde ist gebeten sich bei Anfrage/Bestellung nach den aktuellen Daten zu erkundigen.

Les produits et les caractéristiques techniques sont mis à jour à Novembre 2016. La maison MARCO S.p.A. se réserve le droit de modifier à n'importe quel moment y sans préavis les caractéristiques techniques des produit illustrés dans ce catalogue. Le client doit préciser lorsque de la demande d'offre ou de la commande les caractéristiques techniques demandées.

Products and technical details are updated as of November 2016.

The Company MARCO S.p.A. reserves the right to alter the technical details of the products illustrated in this catalogue at any time whatsoever, without any prior notice. Customers must specify the technical specifications required when enquiring or ordering the products.

Los productos y los detalles técnicos son actualizados al mes de Noviembre 2016. La Sociedad MARCO S.p.A. se reserva el derecho de alterar los detalles técnicos de los productos ilustrados en este catálogo en cualquier momento y sin preaviso. Los clientes tienen que precisar en los pedidos de cotización o sea en las ordenes los detalles técnicos requeridos.

Produtos e características técnicas actualizados em Novembro 2016. A Firma MARCO S.p.A. reservase o direito de modificar os dethales técnicos dos produtos ilustrados no catálogo em qualquer momento e sem préaviso. Os clientes tem que precisar quando da solicitação de pedido ou da encomenda os detalhes técnicos requeridos.

WARRANTY

Garanzia

- 1) Il periodo di garanzia è di 2 anni dalla data d'acquisto come risulta dalla relativa fattura.
- 2) Nel caso la fattura non fosse disponibile, il periodo di garanzia di 2 anni sarà calcolato dalla data di fabbricazione.
- 3) La garanzia decade e s'intende nulla in caso d'utilizzazione non corretta o nel caso venissero ignorate le istruzioni contenute nei manuali.
- 4) La garanzia copre solamente i difetti di fabbricazione.
- 5) La garanzia non copre i costi connessi di installazione e smontaggio.
- 6) I costi di trasporto sono rimborsabili solo nel caso in cui la garanzia sia stata debitamente riconosciuta e accettata da Marco S.p.A. Il rimborso sarà limitato ai costi di spedizione dal magazzino di Marco S.p.A. alla sede del cliente.
- 7) Nessuna nota di credito o reso saranno effettuati prima di un test eseguito dal controllo di qualità di Marco S.p.A. che dichiari difettoso il prodotto.

La società MARCO non accetterà nessun reso senza previa accettazione e accordo dell'ufficio commerciale.

Garantie

- 1) Die Garantie von 2 Jahren beginnt mit dem Einkaufsdatum d.h. Datum unserer Rechnung an den Kunden.
- 2) Für den Fall, dass die Rechnung nicht vorliegt beginnt die Garantie von 2 Jahren ab unserem Produktionsdatum.
- 3) Die Garantie verfällt bei nicht korrektem Einsatz des Produktes, oder bei Ignorierung der Gebrauchsanweisungen.
- 4) Die Garantie wird nur für Produktionsfehler akzeptiert
- 5) Die Garantie beinhaltet nicht die Kosten für Installation oder Abmontierungen
- 6) Die Transportkosten werden von der Firma MARCO S.p.A. nur in dem Fall getragen, wo der Garantiefall akzeptiert wurde. Diese Kosten beinhalten den Transport ab dem Werk der Firma MARCO bis zum Firmensitz des Kunden.
- 7) Es wird keine Gutschrift erstellt und kein Austausch gestattet bis die erfolgten Tests der Qualitätskontrolle von der MARCO S.p.A. einen effektiven Produktionsfehler bewiesen haben.

Die Firma MARCO akzeptiert keine Rücksendungen ohne vorherige Absprache mit dem Verkaufsbüro.

Garantie

- 1) La période de garantie est de 2 ans de la date d'achat qui est indiquée sur la facture correspondante.
- 2) Le cas où la facture ne soit pas disponible la période de garantie de 2 ans sera calculée de la date de fabrication.
- 3) La garantie déchoit et est considérée annulée en cas d'utilisation incorrecte ou en cas les instructions contenues dans le manuel d'instructions soient ignorées.
- 4) La garantie couvre seulement les défauts de fabrication.
- 5) La garantie ne couvre pas les coûts liés à l'installation et démontage.
- 6) Les frais de transport sont remboursables seulement le cas où la garantie est dument reconnue et acceptée par MARCO S.p.A. Ces coûts seront limités aux frais d'expédition entre le magasin de Marco S.p.A. et l'adresse du client.
- 7) Aucune note de crédit ou de remplacement sera émise avant que le produit réclamé soit examiné par le Département de Contrôle de Qualité de MARCO S.p.A. qui est le seul qui peut déclarer défectueux le produit.

La maison MARCO n'acceptera pas aucun retour de marchandise sans préalable accord et acceptation du bureau commerciale.

Warranty

- 1) The Warranty period is 2 years from date of purchase on production of the appropriate sales invoice.
- 2) Should the original sales invoice not be available, then the 2 year warranty period will be valid from date of production.
- 3) The Warranty becomes null and void in the case of incorrect utilization or disregard of the instructions contained within manuals.
- 4) The Warranty only covers original production defects.
- 5) The Warranty does not cover any related installation costs involved.
- 6) Transport costs are refundable only in the case where warranty has been duly recognized and accepted by Marco Spa. These costs will be limited to the actual shipment costs between Marco Spa warehouse and the client's delivery address.
- 7) No credit notes or replacement items will be issued prior to the receipt and proper testing of any Marco goods that are deemed faulty.

The company MARCO will not accept any returned goods without prior agreement and approval of the sales department.

Garantía

- 1) El periodo de garantía es de 2 años de la fecha de compra, como resulta en la factura relativa.
- 2) En el caso que la factura no sea disponible, el periodo de garantía de 2 años será calculado de la fecha de producción.
- 3) La garantía vence y se considera nula en caso de uso incorrecto o en caso sean desatendidas las instrucciones contenidas en los manuales.
- 4) La garantía cubre solamente los defectos de fabricación.
- 5) La garantía no cubre los costes envueltos de instalación y desmontaje.
- 6) Los costes de transporte son reembolsables sólo en el caso que la garantía haya sido reconocida y aceptada por Marco S.p.A. Estos costes serán limitados a los costes de envío desde el almacén de Marco S.p.A. y la sede del cliente.
- 7) Ninguna nota de crédito o devolución será hecha antes de un test realizado por el control de calidad de Marco S.p.A que declare el producto defectuoso.

La firma MARCO no podrá aceptar devoluciones de mercadería sin previo acuerdo y aprobación del departamento comercial.

Garantia

- 1) O período de garantia é de 2 anos da data de compra, como indicado na factura relativa.
- 2) Caso a factura não esteja disponível, o período de garantia de 2 anos será calculado a partir da data de fabrico.
- 3) A garantia caduca e é considerada nula no caso de incorrecta utilização ou no caso em que sejam ignoradas as instruções contidas nos manuais.
- 4) A garantia cobre só os defeitos de fabricação.
- 5) A garantia não cobre custos de instalação e/ou desmontagem.
- 6) Os custos de transporte são reembolsáveis só no caso em que a garantia seja reconhecida e aceite pela Marco S.p.A. O reembolso será limitado aos custos de envio desde o armazém da Marco S.p.A. até à sede do cliente.
- 7) Nenhuma nota de crédito ou devolução será feita antes dum teste efectuado pelo controle de qualidade da Marco S.p.A, que declare o produto defeituoso.

A firma MARCO não poderá aceitar devoluções de mercadoria sem prévio acordo e aprovação pelo departamento comercial.

RETURN PROCEDURE

PROCEDURA RESI

Prima di restituire un prodotto alla MARCO s.p.a. contattare l'assistenza clienti per ricevere un numero di autorizzazione. Questo numero va riportato sull'esterno del pacco di spedizione. Inserire nel pacco una nota con la spiegazione del motivo della restituzione e indicare anche il numero di autorizzazione, il vostro nome, indirizzo e numero di telefono.

RÜCKGABEVERFAHREN

Vor jeder Rücksendung eines Produktes an Marco s.p.a. bitten wir Sie uns anzurufen, damit wir Ihnen eine genehmigte Vorgangsnummer zuteilen. Diese Vorgangsnummer muss auf der Außenseite des Versand-Pakets lesbar sein. Legen Sie eine Fehlerbeschreibung in das Paket mit einer erneuten Nennung der Vorgangsnummer. Fügen Sie Ihren Namen, Anschrift und Telefonnummer bei.

PROCÉDURE DE RETOUR

Avant de renvoyer un produit à la maison MARCO S.P.A. il faut contacter notre service d'assistance aux clients pour avoir le numéro d'autorisation au retour. Ce numéro devra être mentionné à l'extérieur du colis d'expédition. En même temps insérer dans le colis une note expliquant la raison du retour et indiquant le numéro d'autorisation, Votre nom, adresse et numéro de téléphone.

RETURN PROCEDURE

Prior to returning any product to MARCO s.p.a. call customer service for an authorization number. This number must be written on the outside of the shipping package. Place a note inside the package explaining the reason of the return and reporting the authorization number. Include your name, address and phone number.

PROCEDURA DE DEVOLUCIONES

Antes de devolver un producto a la MARCO s.p.a., contactar el servicio clientes para recibir un número de autorización. Este número tiene que ser escrito al exterior del paquete de expedición. Insertar en el paquete una nota con la explicación del motivo de la devolución, indicando también el número de autorización, su nombre, dirección y número de teléfono.

PROCESSO DE DEVOLUÇÕES

Antes de devolver um produto à MARCO s.p.a., contactar o serviço clientes para receber um número de autorização. Este número tem que ser escrito no exterior do pacote de expedição. Inserir no pacote uma nota com a explicação do motivo da devolução, indicando também o número de autorização, seu nome, endereço e número de telefone.

ISO 9001



In oltre quarant'anni di attività produttiva abbiamo sempre perseguito e mantenuto l'obiettivo qualità. Siamo determinati a costruire qualità dentro ogni cosa che facciamo. Vogliamo dare performance sempre migliori nei giusti tempi. Con una costante attenzione ai bisogni delle persone del nostro settore e coinvolgendo i nostri operatori in un'azione motivata e partecipe proponiamo prodotti, soluzioni e servizi innovativi mirando a superare le loro stesse aspettative. La nostra strategia aziendale si sviluppa attraverso un processo informativo sempre più controllato. Il nostro compito è quello di essere un partner affidabile per i nostri interlocutori, contribuire sempre più al loro successo attraverso la nostra organizzazione. La loro fiducia costituisce il nostro motivo ed è allo stesso tempo obiettivo di esistenza nel mercato internazionale.

In mehr als 40 Jahre langen Aktivität, haben wir immer darauf bestanden, daß in der Produktion vor allem die Qualität an erster Stelle kam. Wir wollen, daß alles was wir herstellen, qualitativ am besten ist; wir wollen immer bessere Arbeitsvorgänge in optimalen Zeitspannen anbieten können. Wir versuchen, den Anforderungen unserer Kunden entgegenzukommen, indem wir unsere Mitarbeiter mit einer motivierten Tätigkeit an der Produktion teilnehmen lassen, so daß neue Produkte, immer bessere Problemlösungen und Dienste angeboten werden, die selbst die Kundenanfrage überschreiten. Unsere Betriebsstrategie entwickelt sich anhand eines immer besser kontrollierten Informationsverfahren. Unsere Aufgabe ist es, ein zuverlässiger Partner für unsere Kunden zu sein, und dank unserer Organisation zu ihrem Erfolg beitragen zu können. Das Vertrauen unserer Kunden ist das Leitmotiv unserer Firma und gleichzeitig der Zweck, um überhaupt auf dem internationalen Markt aufzutreten.

Dans plus de 40 ans nous avons toujours poursuivi et maintenu l'objectif qualité. Nous sommes déterminés à construire qualité à l'intérieur de toute chose que nous faisons. Nous voulons donner performances de plus en plus meilleures dans les plus justes temps. Avec une constante attention aux besoins des personnes de notre secteur et impliquant nos opérateurs dans une action motivée et participée, nous proposons des produits, des solutions, et des services innovants en visant à surpasser leurs mêmes attentes. La stratégie de notre Maison se développe par un procès informatif de plus en plus contrôlé. Notre rôle est celui d'être un partenaire efficace et fidèle pour tous nos interlocuteurs et contribuer de plus en plus à leur succès à travers notre organisation. Leur confiance constitue notre but et en même temps l'objectif d'existence dans le marché international.

We have constantly strived for, and maintained the quality objective in over 40 years of our manufacturing activity. We are determined to build quality into everything we make. We wish to constantly improve performance within adequate time parameters. Keeping in mind the needs of those who operate in our market sector, together with a coordinated and motivated action plan involving all our partners, we wish to offer innovative products, solutions and services while at the same time striving to exceed their expectations. Our company strategy is to evolve through a well controlled and informed business process. We aim to be a reliable partner to all our customers and to contribute increasingly to their success through our organization. Their trust constitutes our motive and at the same time our objective for existence in the international market.

En más de cuarenta años de actividad productiva hemos siempre perseguido y mantenido el objetivo calidad y estamos aún más decididos en "construir" calidad en cualquier cosa que vamos hacer. Queremos dar prestaciones siempre mejores en los tiempos adecuados. Con una atención constante a las necesidades de las personas de nuestro sector y envolviendo nuestros operadores en una acción motivada y partícipe, proponemos productos, soluciones y servicios innovadores, aspirando a superar sus mismas expectativas. Nuestra estrategia empresarial se desarrolla por medio de un proceso informativo muy avanzado y controlado. Nos proponemos ser un partner fiable para nuestros interlocutores y contribuir siempre más a su éxito por medio de nuestra organización. Su confianza constituye nuestro motivo y al mismo tiempo objetivo de existencia en el mercado internacional.

Em mais de quarenta anos de actividade produtiva sempre seguimos e mantivemos o objectivo da qualidade e estamos cada vez mais decididos a "construir" qualidade em qualquer coisa que façamos. Queremos dar sempre a melhor performance na hora certa. Com uma atenção constante nas necessidades das pessoas no nosso sector, e envolvendo os nossos colaboradores numa acção motivada e participante, propomos produtos, soluções e serviços inovadores, aspirando ultrapassar as suas expectativas. A nossa estratégia empresarial desenvolve-se por meio dum processo informativo muito avançado e controlado. Ambicionamos ser um parceiro fiável para nossos interlocutores e contribuir cada vez mais para o seu éxito por intermédio da nossa organização. A sua confiança constitui o nosso motivo e ao mesmo tempo o objectivo da nossa existência no mercado internacional.

ISO 14001



Alla base della vita c'è il rispetto di essa. Trattare le risorse della natura con responsabilità è diventato un motivo dominante per chi, come noi, vuole offrire un futuro all'ambiente. La qualità della vita di tutti i giorni è il presupposto per l'esistenza di un futuro affrontabile. Materiali riciclabili, prodotti a ridotto consumo di energia, procedimenti produttivi ecologici, operatori formati e informati contribuiscono a salvaguardare passo dopo passo l'ambiente come risultato di una scelta attenta e consapevole.

Ausgangspunkt des Lebens ist der Respekt für dasselbe. Die natürlichen Reichtümer müssen verantwortungsbewußt benutzt werden; das ist das Leitmotiv für all diejenigen, die, wie wir, der Umwelt eine Zukunft bieten wollen. Die Qualität das Alltags ist die Voraussetzung für eine akzeptable Zukunft. Material zur Wiederverwertung, Produkte, die ein Minimum an Energie verbrauchen, ökologische Produktionsverfahren, sowie ausgebildetes und höchstinformiertes Personal tragen dazu bei, Schritt für Schritt die Umwelt zu respektieren und sie mit verantwortungsbewußten Wahlen zu retten.

À la base de la vie il y a le respect. Traiter les ressources de la nature avec responsabilité est devenu un motif dominant pour qui, comme nous, veut offrir un futur à l'environnement. La qualité de la vie de tous les jours est le fondement de l'existence d'un futur abordable. Matériels recyclés, produits à consommation d'énergie réduite, procédés de production écologiques, opérateurs formés et informés contribuent, pas à pas, à sauvegarder l'environnement comme résultat d'un choix de conscience.

Respect for life remains at the essence of life itself. Managing nature's resources with responsibility has become a dominant motive for those who, like us, wish to contribute to the future of the environment. Everyday quality of life is a basic requirement for the existence of a promising future. Recyclable materials, reduced energy consumption products, ecological production processes, well-trained and informed workers, all contribute to protecting the environment, step by step, as a result of responsible and accurate choices made all along.

El respeto a la vida es la esencia de la vida misma. Tratar los recursos de la naturaleza con cuidado se ha hecho un motivo dominante para quien, como nosotros, quiere garantizar un futuro al ambiente. La calidad de la vida cotidiana es la premisa para la existencia de un futuro posible. Materiales reciclables, productos a bajo consumo de energía, procesos productivos ecológicos, operadores formados e informados contribuyen a salvaguardar paso a paso el medio ambiente como logro de una elección atenta y consciente.

O respeito pela vida é a essência da própria vida. Tratar os recursos da natureza com responsabilidade tornou-se num motivo dominante para quem, como nós, quer garantir um futuro ao ambiente. A qualidade da vida diária é a premissa para a existência dum futuro promissor. Materiais recicláveis, produtos de baixo consumo de energia, processos produtivos ecológicos, operadores formados e informados contribuem para salvaguardar passo a passo o meio ambiente, como resultado duma escolha atenta e consciente.

Tipo Type	12V	24V	220V	Portata l/min Flow Rate l/min	Pressione bar Pressure bar	Diesel	Olio Oil	Acqua e Soluzioni Water and Fluids	Alta Pressione High Pressure	Elettroniche Electronic	Controllo Remoto Remote Control	Reversibile Reversible	Kit	Acciaio Inox Stainless Steel	Pagina Page
UP2	●	●		10	1,5	●					●				7
UP3	●	●		15	2	●					●				7
UP3-CK	●	●		15	2	●					●	●			7
UP3-S	●	●		15	2	●					●				8
UP3-R	●	●		15	2	●					●				8
UP6	●	●		26	2	●					●				8
UP12	●	●		36	2	●					●				9
UP14	●	●		46	2	●					●				9
UP9	●	●		12	4	●		●			●				9
UP9-HD	●	●		12	4	●		●			●				10
UP10	●	●		18	7	●		●			●				10
UP10-HD	●	●		18	7	●		●			●				10
UP3/AC			●	10	6	●		●							11
UP6/AC			●	28	5	●		●							11
UP14/AC			●	44	4	●		●							11
UP2/E-BR	●	●		10	2	●	●			●	●				14
UP3/E-BR	●	●		15	2,5	●	●			●	●				14
UP6/E-BR	●	●		26	2,5	●	●			●	●				14
UP12/E-LOBR	●	●		26	3	●	●			●	●				15
UP12/E-BR	●	●		36	2,5	●	●			●	●				15
UP14/E-BR	●	●		46	2,5	●	●			●	●				15
UP12/E-DX-LOBR	●	●		44	3	●	●			●	●				16
UP9/E-BR	●	●		12	4,5	●	●	●		●	●				16
UP10/E-BR	●	●		18	5	●	●	●		●	●				16
VP45-N	●	●		45	1,2	●									19
VP45	●	●		45	1,2	●							●		19
VP45-S	●	●		45	1,2	●									19
VP45-K	●	●		45	1,2	●							●		20
VP45/AC			●	35	1	●									20
UP2/OIL	●	●		3,3	1,5		●				●				23
UP3/OIL	●	●		5,5	2		●				●				23
UP3/OIL-R	●	●		5,5	2		●				●				23
OCK1	●	●		5,5	2		●				●	●			24
OCK1-R	●	●		5,5	2		●				●	●			24
UP6/OIL	●	●		8	2		●				●				24
UP12/OIL	●	●		15	3		●				●				25
UP12-LO	●	●		22	3		●				●				25
UP14/OIL	●	●		18,3	2		●				●				25
UP3-RK	●	●		15	2	●	●			●	●				26
UP6-RK	●	●		26	2	●	●			●	●				26
OCK1-E	●	●		15	2	●	●			●	●	●			27
OCS3/E	●	●		10	2		●			●	●				27
OCS5/E	●	●		10	2		●			●	●				27
OCS6/E	●	●		15	2		●			●	●				28
OCS9/E	●	●		15	2		●		●		●				28
UP1-J	●	●		28	1			●			●				33
UP1-JS	●	●		28	1			●			●				33
UP1-JR	●	●		28	1			●			●				33
UP1	●	●		35	1,2			●			●				34
UP1-M	●	●		45	1,5			●			●				34
UP1-B	●	●		45	1,5			●			●				34
UP1/AC			●	30	1			●							35
UP500	●	●		32	0,4			●							37
UP1000	●	●		63	0,4			●							37

Tipo Type	12V	24V	220V	Portata l/min Flow Rate l/min	Pressione bar Pressure bar	Diesel	Oil Oil	Acqua e Soluzioni Water and Fluids	Alta Pressione High Pressure	Electroniche Electronic	Controllo Remoto Remote Control	Reversibile Reversible	Kit	Acciaio Inox Stainless Steel	Pagina Page
UP1500	●	●		95	0,4		●								37
UP2000	●	●		126	0,5		●								38
UP3700	●	●		233	0,5		●								38
UP2-P	●	●		10	1,5		●				●				41
UP2-PV	●	●		10	1,5		●								41
UP3-P	●	●		15	2		●				●				41
UP3-PV	●	●		15	2		●								42
UPX	●	●		15	2		●				●			●	42
UPX-C	●	●		15	2		●				●			●	42
UP6-P	●	●		26	2		●				●				43
UP6-PV	●	●		26	2		●								43
UP12-P	●	●		36	2		●				●				43
UP12-PV	●	●		36	2		●								44
UP14-P	●	●		46	2		●				●				44
UP14-PV	●	●		46	2		●								44
UP9-P	●	●		12	4		●	●			●				45
UP9-XC	●	●		12	4		●	●			●			●	45
UP9-XA	●	●		12	4		●	●			●			●	45
UP9-XA/EPDM	●	●		12	4		●	●			●			●	46
UP10-P	●	●		18	7		●	●			●				46
UP10-XC	●	●		18	7		●	●			●			●	46
UP10-XA	●	●		18	7		●	●			●			●	47
UP10-XA/EPDM	●	●		18	7		●	●			●			●	47
UPX/AC			●	10	6		●	●						●	47
UPX-C/AC			●	10	6		●	●						●	48
UP2/A	●	●		10	1,5		●								48
UP3/A	●	●		15	2,5		●								49
UP6/A	●	●		26	2		●								49
UP9/A	●	●		12	4		●	●							49
UP12/A		●		36	2,5		●								50
UP12/A-V5		●		36	2,5		●								50
UP12/A-V20		●		36	2,5		●								51
UP6/A-AC			●	28	2,5		●								51
DP3	●	●		14	3		●						●		52
DP9	●	●		12	4		●	●					●		52
DP12	●	●		15	5		●	●					●		52
UP2/E	●	●		10	2		●			●					54
UP3/E	●	●		15	2,5		●			●	●				54
UP6/E	●	●		26	2,5		●			●	●				55
UP12/E	●	●		36	2,5		●			●	●				55
UP14/E	●	●		46	2,5		●			●	●				55
UP6/E-DX	●	●		52	2,5		●			●	●				56
UP66/E-DX	●	●		66	2,5		●			●	●				56
UP12/E-DX		●		72	3		●			●	●				56
UP9/E	●	●		12	4,5		●	●		●	●				57
UP10/E	●	●		18	5		●	●		●	●				57
SP2	●	●		10	2		●			●			●		59
TK1/2	●	●		10	2		●			●			●		59
TK2/2	●	●		10	2		●			●			●		59
TK1-SP	●	●		10	2		●			●			●		60
TK2-SP	●	●		10	2		●			●			●		60
TK1-SP3	●	●		15	2,5		●			●			●		60
DP3/E	●	●		14	3		●			●			●		61
DP9/E	●	●		12	4		●	●		●			●		61
DP12/E	●	●		15	5		●	●		●			●		61

MARCO
FLUID TECH



www.marco.it



Scarica il catalogo
Download the catalogue



Registrati sul sito
Register on the website

MARCO s.p.a.

Via Mameli, 10
25014 Castenedolo
Brescia - Italy

Tel. +39 030 2134.1
Fax +39 030 2134.300
E-mail: info@marco.it
www.marco.it

VENDITE EXPORT
E-mail: export@marco.it
Tel. +39 030 2134.362
Fax +39 030 2134.302

VENDITE ITALIA
E-mail: vendite@marco.it
Tel. +39 030 2134.361
Fax +39 030 2134.301