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MARINE CATALOGUE

MARCO MARINE TECH

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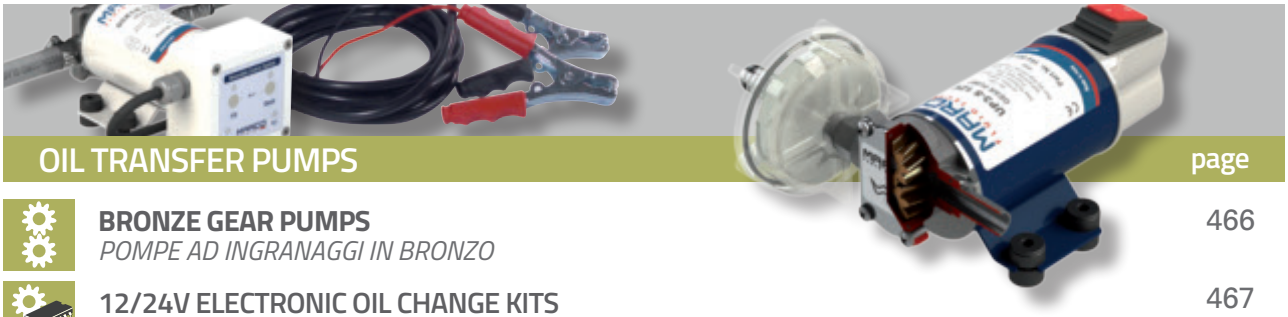

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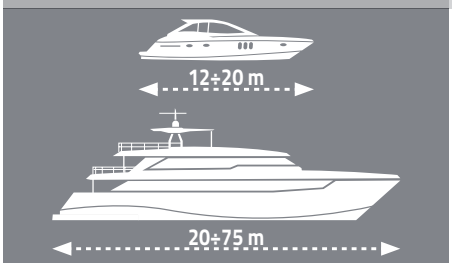
MARCO MARINE TECH®

APPROVED HORNS AND WHISTLES

APPROVALS



IT Avvisatori sonori omologati disponibili in due versioni:
- Ad aria, con compressore e tromba bianca o cromata (serie PW);
- Elettronici, con altoparlante, centralina, membrana acustica a riscaldamento ultrasonico e pannello di controllo remoto (serie EW).
Omologazioni disponibili: RINA, LLOYD'S REGISTER MCA, BUREAU VERITAS, NMMA e BSH in accordo alle norme internazionali COLREG 1972 IMO classi III e IV.

DE Zugelassene Schallsignalanlagen, in zwei Versionen erhältlich:
- Druckluftbetrieben, mit Kompressor und weißem oder verchromtem Trichter (PW Serie);
- Elektronisch, mit Lautsprecher, elektronischer Einheit, akustischer Membran mit ultrasonischem Wärmesystem (EW Serie).
Verfügbare Zulassungen: RINA, LLOYD'S REGISTER MCA, BUREAU VERITAS, NMMA und BSH, gemäß den internationalen Regeln COLREG 1972 IMO Klassen III und IV.

FR Avertisseurs homologués, disponibles en deux versions :
- A 'air, avec compresseur et cornet blanc ou chromé (série PW)
- Electroniques, avec hautparleur, fiche électronique, membrane acoustique à chauffage ultrasonique et panneau de contrôle (série EW).
Homologations disponibles : RINA, LLOYD'S REGISTER MCA, BUREAU VERITAS, NMMA et BSH, selon les normes internationales COLREG 1972 IMO classes III e IV.

EN Approved signaling whistles, available in two versions:
- Air operated, with compressor and white or chromed trumpet (PW series);
- Electronic, with loudspeaker, control unit, acoustic membrane with ultrasonic heating system and remote control panel (EW series).
Available approvals: RINA, LLOYD'S REGISTER MCA, BUREAU VERITAS, NMMA and BSH according to international regulations COLREG 1972 IMO classes III e IV.

ES Bocinas homologadas disponibles en dos versiones:
- De aire, con compresor y corneta blanca o cromada (serie PW);
- Electrónicas, con altavoz, unidad electrónica, membrana acústica à calefacción ultrasónica, y panel de control (serie EW).
Homologaciones disponibles: RINA, LLOYD'S REGISTER MCA, BUREAU VERITAS, NMMA y BSH, según las normas internacionales COLREG 1972 IMO clases III e IV.

PT Buzinas homologadas disponíveis em duas versões:
- A ar, com compressor e corneta branca ou cromada (serie PW);
-Electrónicas, com alto-falante, unidade electrónica, membrana acústica à aquecimento ultrasonico e painel de comando (serie EW).
Homologações disponíveis: RINA, LLOYD'S REGISTER MCA, BUREAU VERITAS, NMMA e BSH, segundo as normas internacionais COLREG 1972 IMO classes III e IV.

Approved Air Horns for vessels 12÷20 m

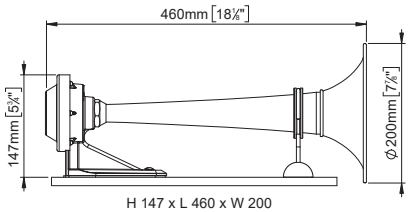
12÷20 m

PW2

COMPRESSOR M1-W INCLUDED

APPROVALS

CODICE PART NUMBER	VOLT	AMP.	dB (1/3 OCT.) (1 m)	Hz	DIMENSIONI DIMENSIONS mm	Pcs. x carton
150 000 12	12	20	123	315	147 x 460 x 200	1
150 000 13	24	10	123	315	147 x 460 x 200	1



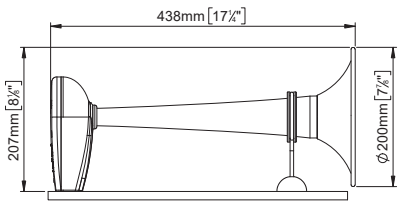
H 147 x L 460 x W 200
H 5 3/4" x 18 1/8" x 7 7/8"

PW2-BC

COMPRESSOR M1-W INCLUDED

APPROVALS

CODICE PART NUMBER	VOLT	AMP.	dB (1/3 OCT.) (1 m)	Hz	DIMENSIONI DIMENSIONS mm	Pcs. x carton
150 002 12	12	20	123	315	207 x 438 x 200	1
150 002 13	24	10	123	315	207 x 438 x 200	1



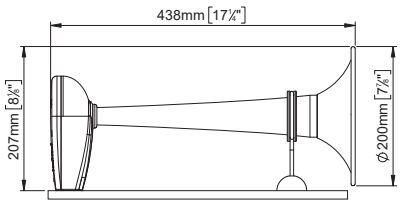
H 207 x L 438 x W 200
H 8 1/8" x L 17 1/4" x W 7 7/8"

PW2-BB

COMPRESSOR M1-W INCLUDED

APPROVALS

CODICE PART NUMBER	VOLT	AMP.	dB (1/3 OCT.) (1 m)	Hz	DIMENSIONI DIMENSIONS mm	Pcs. x carton
150 003 12	12	20	123	315	207 x 438 x 200	1
150 003 13	24	10	123	315	207 x 438 x 200	1

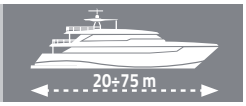


H 207 x L 438 x W 200
H 8 1/8" x L 17 1/4" x W 7 7/8"

Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

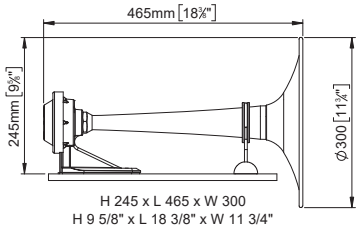
APPROVED HORNS AND WHISTLES

Approved Air Horns for vessels 20÷75 m



PW3

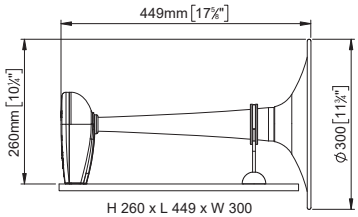
CODICE PART NUMBER	VOLT	AMP.	dB (1/3 OCT.) (1 m)	Hz	DIMENSIONI DIMENSIONS mm	Pcs. x carton
152 000 12	12	4,5	132	315	245 x 465 x 300	1
152 000 13	24	2,5	132	315	245 x 465 x 300	1



H 245 x L 465 x W 300
H 9 5/8" x L 18 3/8" x W 11 3/4"

PW3-BC

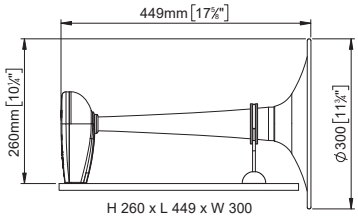
CODICE PART NUMBER	VOLT	AMP.	dB (1/3 OCT.) (1 m)	Hz	DIMENSIONI DIMENSIONS mm	Pcs. x carton
152 002 12	12	4,5	132	315	260 x 449 x 300	1
152 002 13	24	2,5	132	315	260 x 449 x 300	1



H 260 x L 449 x W 300
H 10 1/4" x L 17 5/8" x W 11 3/4"

PW3-BB

CODICE PART NUMBER	VOLT	AMP.	dB (1/3 OCT.) (1 m)	Hz	DIMENSIONI DIMENSIONS mm	Pcs. x carton
152 003 12	12	4,5	132	315	260 x 449 x 300	1
152 003 13	24	2,5	132	315	260 x 449 x 300	1



H 260 x L 449 x W 300
H 10 1/4" x L 17 5/8" x W 11 3/4"

Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

Approved Electronic Horns for vessels 12÷20 m

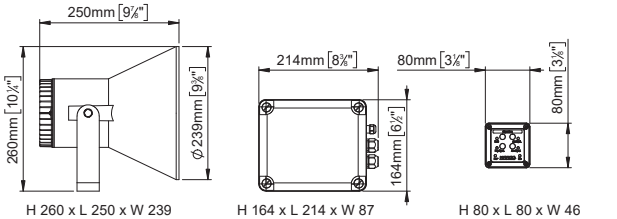
12÷20 m

EW2

APPROVALS

FUNZIONI FUNCTIONS: TROMBA HORN; SEGNALE NEBBIA AUTOMATIC FOG SIGNAL

CODICE PART NUMBER	VOLT	AMP.	dB (1/3 OCT.) (1 m)	Hz	DIMENSIONI DIMENSIONS mm	Pcs. x carton
150 040 12	12	3	122	675	260 x 250 x 239	1
150 040 13	24	1,5	122	675	260 x 250 x 239	1



H 260 x L 250 x W 239
H 10 1/4" x L 9 7/8" x W 9 3/8"

H 164 x L 214 x W 87
H 6 1/2" x L 8 3/8" x W 3 3/8"

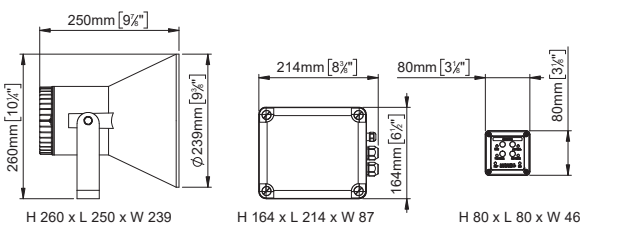
H 80 x L 80 x W 46
H 3 1/8" x L 3 1/8" x W 1 3/4"

EW2-M

APPROVALS

FUNZIONI FUNCTIONS: TROMBA HORN; SEGNALE NEBBIA AUTOMATIC FOG SIGNAL; VHF INPUT; MICROFONO MICROPHONE

CODICE PART NUMBER	VOLT	AMP.	dB (1/3 OCT.) (1 m)	Hz	DIMENSIONI DIMENSIONS mm	Pcs. x carton
150 041 12	12	3	122	675	260 x 250 x 239	1
150 041 13	24	1,5	122	675	260 x 250 x 239	1



H 260 x L 250 x W 239
H 10 1/4" x L 9 7/8" x W 9 3/8"

H 164 x L 214 x W 87
H 6 1/2" x L 8 3/8" x W 3 3/8"

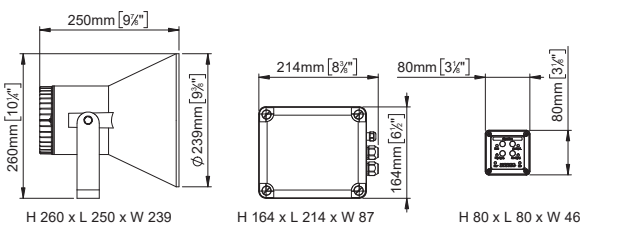
H 80 x L 80 x W 46
H 3 1/8" x L 3 1/8" x W 1 3/4"

EW2-MS

APPROVALS

FUNZIONI FUNCTIONS: TROMBA HORN; SEGNALE NEBBIA AUTOMATIC FOG SIGNAL; VHF INPUT; MICROFONO MICROPHONE; SIRENA SIREN

CODICE PART NUMBER	VOLT	AMP.	dB (1/3 OCT.) (1 m)	Hz	DIMENSIONI DIMENSIONS mm	Pcs. x carton
150 044 12	12	3	122	675	260 x 250 x 239	1
150 044 13	24	1,5	122	675	260 x 250 x 239	1



H 260 x L 250 x W 239
H 10 1/4" x L 9 7/8" x W 9 3/8"

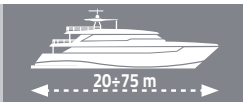
H 164 x L 214 x W 87
H 6 1/2" x L 8 3/8" x W 3 3/8"

H 80 x L 80 x W 46
H 3 1/8" x L 3 1/8" x W 1 3/4"

Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

APPROVED HORNS

Approved Electronic Horns for vessels 20÷75 m

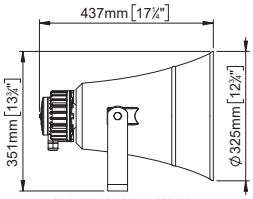


EW3

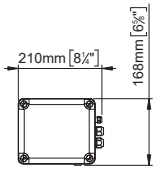
APPROVALS

FUNZIONI FUNCTIONS: TROMBA HORN; SEGNALE NEBBIA AUTOMATIC FOG SIGNAL

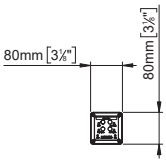
CODICE PART NUMBER	VOLT	AMP.	dB (1/3 OCT.) (1 m)	Hz	DIMENSIONI DIMENSIONS mm	Pcs. x carton
152 063 13	24	4	131	690	351 x 437 x 325	1



H 351 x L 437 x W 325
H 13 3/4" x L 17 1/4" x W 12 3/4"



H 168 x L 210 x W 87
H 6 5/8" x L 8 1/4" x W 3 3/8"



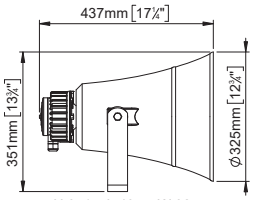
H 80 x L 80 x W 46
H 3 1/8" x L 3 1/8" x W 2 3/4"

EW3-M

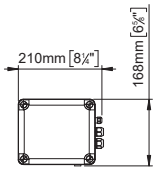
APPROVALS

FUNZIONI FUNCTIONS: TROMBA HORN; SEGNALE NEBBIA AUTOMATIC FOG SIGNAL; VHF INPUT; MICROFONO MICROPHONE

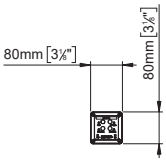
CODICE PART NUMBER	VOLT	AMP.	dB (1/3 OCT.) (1 m)	Hz	DIMENSIONI DIMENSIONS mm	Pcs. x carton
152 060 13	24	4	131	690	351 x 437 x 325	1



H 351 x L 437 x W 325
H 13 3/4" x L 17 1/4" x W 12 3/4"



H 168 x L 210 x W 87
H 6 5/8" x L 8 1/4" x W 3 3/8"



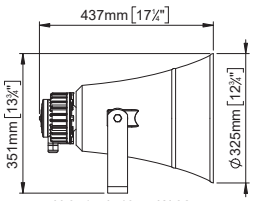
H 80 x L 80 x W 46
H 3 1/8" x L 3 1/8" x W 2 3/4"

EW3-MS

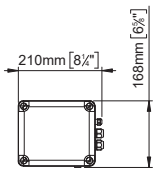
APPROVALS

FUNZIONI FUNCTIONS: TROMBA HORN; SEGNALE NEBBIA AUTOMATIC FOG SIGNAL; VHF INPUT; MICROFONO MICROPHONE; SIRENA SIREN

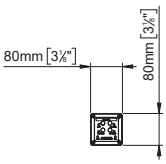
CODICE PART NUMBER	VOLT	AMP.	dB (1/3 OCT.) (1 m)	Hz	DIMENSIONI DIMENSIONS mm	Pcs. x carton
152 064 13	24	4	131	690	351 x 437 x 325	1



H 351 x L 437 x W 325
H 13 3/4" x L 17 1/4" x W 12 3/4"



H 168 x L 210 x W 87
H 6 5/8" x L 8 1/4" x W 3 3/8"



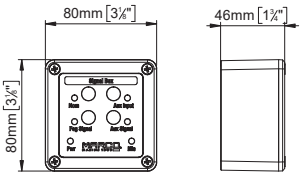
H 80 x L 80 x W 46
H 3 1/8" x L 3 1/8" x W 2 3/4"

Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

Control Panel for EW and EMH Series

SB-UV

CODICE PART NUMBER	VOLT	PROTEZIONE PROTECTION	DIMENSIONI DIMENSIONS mm	FORO HOLE mm	CONNESSIONE CONNECTION
137 020 15	12/24	IP67	80 x 80 x 46	Ø 70	RJ45



H 80 x L 80 x W 46
H 3 1/8" x L 3 1/8" x W 1 3/4"

IT Il pannello di controllo per fischi elettronici viene utilizzato per operare dalla cabina. Grazie alla scheda elettronica contenuta nel pannello di controllo i tempi di installazione del fischio elettronico sono notevolmente ridotti. Con un microprocessore integrato vengono raccolte in un solo cavo RJ45 tutte le funzioni disponibili del fischio: tromba, segnale da nebbia, entrata VHF e connessione microfonica. La scheda elettronica è contenuta in una scatola impermeabile con possibilità di incasso.

DE Das Kontrollpaneel für elektronische Schallsignalanlagen wird in der Kabine angebracht. Dank der elektronischen Einheit, die ebenfalls hier eingebaut ist, wird die Installationszeit erheblich reduziert. Der integrierte Mikroprozessor überträgt auf ein einziges RJ45-Kabel alle Funktionen der Schallsignalanlage: Horn, automatisches Signal bei Nebel, VHF-Eingang. Die elektronische Einheit, mit möglichen Mikrofonanschluss, ist in einer wasserdichten Hülle montiert und kann eingelassen werden.

FR Le tableau de commande des sifflets électroniques est étudié pour montage dans la cabine. La carte électronique contenue dans le tableau de commande permet de réduire les temps d'installation du sifflet électronique. Par l'utilisation d'un microprocesseur intégré toutes les fonctions disponibles du sifflet sont réunies dans un seul câble RJ45: avertisseur, signal automatique de brouillard, entrée VHF et connexion au microphone. La carte électronique est contenue dans une boite étanche avec possibilité d'encastrement.

EN The control panel has been designed to operate the electronic whistles from the cabin. The installation time of the whistle is reduced thanks to the integrated microprocessor electronic card which transmits through only one RJ45 cable all the available functions to the whistle: horn, fog signal, aux input and microphone connection. The electronic card is contained in a waterproof box with built-in option.

ES El panel de control para bocinas electrónicas es empleado para operar desde la cabina. Gracias a la ficha electrónica contenida en el panel los tiempos de instalación de la bocina son notablemente reducidos. El microprocesor integrado transmite a un solo cable RJ45 todas las funciones disponibles: bocina, señal de niebla, entrada VHF y conexión de micrófono. La ficha electrónica está contenida en una caja impermeable y es empotrable.

PT O painel de controle para buzinas electrónicas está concebido para operar desde a cabina. Graças à ficha electrónica situada no painel os tempos de instalação da buzina são notavelmente reduzidos. O microprocessador integrado transmite num só cabo RJ45 todas as funções disponíveis: buzina, sinal para nevoeiro, entrada VHF e conexão do microfone. A ficha electrónica está montada numa caixa impermeável e é também de encaixe.

Additional Trumpets for PW2-BC and PW3-BC

EXCELLENT SOUND ARMONY · IMPROVED DESIGN · MAINTAINS ORIGINAL APPROVALS

PW50

CODICE PART NUMBER	VOLT	AMP.	dB (1/3 OCT.) (1 m)	Hz	DIMENSIONI DIMENSIONS mm	Pcs. x carton
154 000 13	24	1,2	120	175	700 x Ø 180	1

PW52

CODICE PART NUMBER	VOLT	AMP.	dB (1/3 OCT.) (1 m)	Hz	DIMENSIONI DIMENSIONS mm	Pcs. x carton
154 002 13	24	1,2	120	220	600 x Ø 180	1

Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

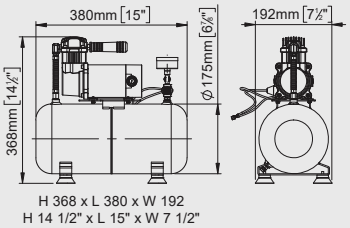
ACCESSORIES

Compressors for Approved Horns

M3

PUSH-ON FITTING

8 LITERS TANK



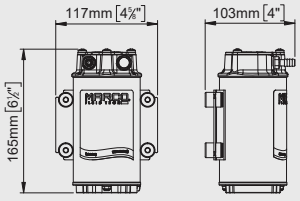
H 368 x L 380 x W 192
H 14 1/2" x L 15" x W 7 1/2"

CODICE PART NUMBER	VOLT	PORTATA AIR FLOW RATE	PRESSIONE PRESSURE	MOTORE MOTOR	ATTACCO CONNECTION	DIMENSIONI DIMENSIONS mm	PESO WEIGHT
135 100 12	12	47 l/min	8 bar / 116 psi	240 W	Ø 6 mm int.	368 x 380 x 192	9 Kg
135 100 13	24	47 l/min	8 bar / 116 psi	240 W	Ø 6 mm int.	368 x 380 x 192	9 Kg

M1-W

OIL FREE

PUSH-ON FITTING



H 165 x L 117 x W 103
H 6 1/2" x L 4 5/8" x W 4"

CODICE PART NUMBER	VOLT	PORTATA AIR FLOW RATE	PRESSIONE PRESSURE	MOTORE MOTOR	CORPO BODY	ROTORE ROTOR	ALBERO SHAFT	ATTACCO CONNECTION	DIMENSIONI DIMENSIONS mm	PESO WEIGHT
R50 000 33	12	60 l/min	2 bar / 29 psi	180W	Alluminio Aluminium	Alluminio Aluminium	AISI 303	Ø 6 mm int.	165 x 117 x 103	2,4 kg
R50 000 34	24	60 l/min	2 bar / 29 psi	180W	Alluminio Aluminium	Alluminio Aluminium	AISI 303	Ø 6 mm int.	165 x 117 x 103	2,4 kg

Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

MIC1

IT Microfono con cavo spiralato e connettore IP67. Integrato da un cavo cablato con un connettore IP67 a 3 pin e uno piatto per pannello.

DE Mikrofon mit Spiralkabel und IP67- Anschluss. Integriert mit einem Kabel mit 3-Pin-IP67-Anschluss, und einem mit Flachanschluss.

FR Microphone avec cable et connecteur IP67. Intégré par un cable équipé d'un connecteur IP67 à 3 pin et un plat pour panneau.

EN Microphone with Spiral cable and IP67 connector. Complete of cable with a 3 pins IP67 connector and a flat one for the panel.

ES Micrófono con cable espiral y conector IP67. Integrado con cable montado con conector IP67 de 3 platillas y conector plano para el panel.

PT Microfone com cabo espiral e conector IP67. Completo com cabo ligado a conector IP67 de 3 pólos e conector plano para o painel.

MIC2

IT Microfono con cavo spiralato e connettore IP55. Integrato da un cavo cablato con un connettore IP55 a 4 pin e uno piatto per pannello.

DE Mikrofon mit Spiralkabel und IP55- Anschluss. Integriert mit einem Kabel mit 4-Pin-IP55-Anschluss, und einem mit Flachanschluss.

FR Microphone avec cable et connecteur IP55. Intégré par un cable équipé d'un connecteur IP55 à 4 pin et un plat pour panneau.

EN Microphone with Spiral cable and IP55 connector. Complete of cable with a 4 pins IP55 connector and a flat one for the panel.

ES Micrófono con cable espiral y conector IP55. Integrado con cable montado con conector IP55 de 4 platillas y conector plano para el panel.

PT Microfone com cabo espiral e conector IP55. Completo com cabo ligado a conector IP55 de 4 pólos e conector plano para o painel.

MIC3

IT Microfono con cavo spiralato e connettore IP55. Integrato da un cavo cablato con un connettore IP55 a 4 pin e uno piatto per pannello.

DE Mikrofon mit Spiralkabel und IP55- Anschluss. Integriert mit einem Kabel mit 4-Pin-IP55-Anschluss, und einem mit Flachanschluss.

FR Microphone avec cable et connecteur IP55. Intégré par un cable équipé d'un connecteur IP55 à 4 pin et un plat pour panneau.

EN Microphone with Spiral cable and IP55 connector. Complete of cable with a 4 pins IP55 connector and a flat one for the panel.

ES Micrófono con cable espiral y conector IP55. Integrado con cable montado con conector IP55 de 4 platillas y conector plano para el panel.

PT Microfone com cabo espiral e conector IP55. Completo com cabo ligado a conector IP55 de 4 pólos e conector plano para o painel.

TIPO TYPE	CODICE PART NUMBER	PROTEZIONE PROTECTION	CONNESSIONE CONNECTION
MIC1	137 030 10	IP67	3 PINS
MIC2	137 032 10	IP55	4 PINS
MIC3	137 034 10	IP55	4 PINS

Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

MULTIFUNCTION ELECTRONIC WHISTLES

AVAILABLE FUNCTIONS

TROMBA HORN | NEBBIA FOG | VHF INPUT | MICROFONO MICROPHONE | SIRENA SIREN | STEREO INPUT

IT Fischi elettronici completi di altoparlante stagno con staffa in acciaio inox AISI 316 e scheda elettronica. Disponibili le versioni con segnale automatico per nebbia, microfono, sirena personalizzabile e entrata VHF e stereo.

DE Elektronische Schallsignalanlage, mit wasserdichtem Lautsprecher, Haltebügel aus Edelstahl AISI 316 und elektronischer Einheit. Erhältlich auch in den Versionen mit automatischem Signal für Nebel, VHF- und Stereo-Eingang, Mikrofon, und anpassbarer Sirene.

FR Avertisseur électronique équipé d'haut-parleur étanche, étrier en acier inoxydable AISI 316 et centrale électronique. Versions disponibles avec signal de brume automatique, microphone, sirène personnalisable et entrée VHF et stéréo.

EN Waterproof electronic whistles complete with loudspeaker, AISI 316 stainless steel bracket and electronic unit. Available with automatic fog signal, microphone, customizable siren , VHF and stereo input.

ES Bocina electrónica con altavoz estanco, abrazadera en acero inox AISI 316 y ficha electrónica. Versiones disponibles con señal automática de niebla, micrófono, sirena personalizable, entrada VHF y estéreo.

PT Buzina electrónica com alto-falante estanque, suporte em aço inox AISI 316 e ficha electrónica. Versões disponíveis com sinal automático de nevoeiro, microfone, sirena personalizável, entrada VHF e estéreo.

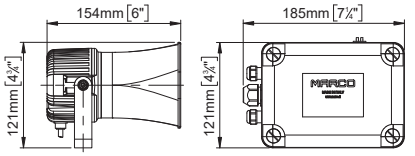
Weitere Modelle finden Sie hier.

Multifunction Electronic Whistles

EMH

FUNZIONI FUNCTIONS: TROMBA HORN, NEBBIA FOG

CODICE PART NUMBER	VOLT	PROTEZIONE PROTECTION	dB (1/3 OCT.) (1m)	Hz	DIMENSIONI DIMENSIONS mm	Pcs. x carton
136 000 12	12	IP66	112	800	121 x 154 x 132	1
136 000 13	24	IP66	112	800	121 x 154 x 132	1



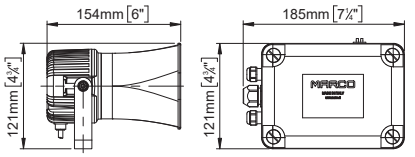
H 121 x L 154 x W 132 mm
H 4 3/4" x L 6" x W 5 1/4"

H 121 x L 185 x W 87 mm
H 4 3/4" x L 7 1/4" x W 3 3/8"

EMH-M

FUNZIONI FUNCTIONS: TROMBA HORN, NEBBIA FOG, VHF INPUT, MICROFONO MICROPHONE

CODICE PART NUMBER	VOLT	PROTEZIONE PROTECTION	dB (1/3 OCT.) (1m)	Hz	DIMENSIONI DIMENSIONS mm	Pcs. x carton
136 001 12	12	IP66	112	800	121 x 154 x 132	1
136 001 13	24	IP66	112	800	121 x 154 x 132	1



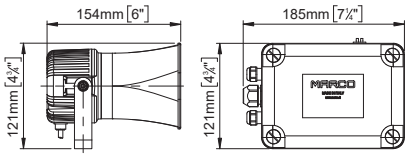
H 121 x L 154 x W 132 mm
H 4 3/4" x L 6" x W 5 1/4"

H 121 x L 185 x W 87 mm
H 4 3/4" x L 7 1/4" x W 3 3/8"

EMH-MS

FUNZIONI FUNCTIONS: TROMBA HORN, NEBBIA FOG, VHF INPUT, MICROFONO MICROPHONE, SIRENA SIREN

CODICE PART NUMBER	VOLT	PROTEZIONE PROTECTION	dB (1/3 OCT.) (1m)	Hz	DIMENSIONI DIMENSIONS mm	Pcs. x carton
136 002 12	12	IP66	112	800	121 x 154 x 132	1
136 002 13	24	IP66	112	800	121 x 154 x 132	1



H 121 x L 154 x W 132 mm
H 4 3/4" x L 6" x W 5 1/4"

H 121 x L 185 x W 87 mm
H 4 3/4" x L 7 1/4" x W 3 3/8"

Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

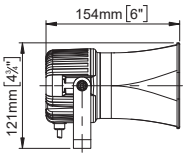
HORNS AND WHISTLES

Multifunction Electronic Whistles

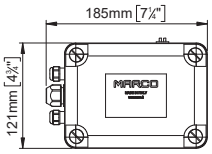
EMH-2

FUNZIONI FUNCTIONS	TROMBA HORN	NEBBIA FOG	VHF INPUT	MICROFONO MICROPHONE	SIRENA SIREN	STEREO INPUT

CODICE PART NUMBER	VOLT	PROTEZIONE PROTECTION	dB (1/3 OCT.) (1m)	Hz	DIMENSIONI DIMENSIONS mm	Pcs. x carton
136 012 12	12	IP66	115	800	121 x 154 x 132	1
136 012 13	24	IP66	115	800	121 x 154 x 132	1



H 121 x L 154 x W 132 mm
H 4 3/4" x L 6" x W 5 1/4"



H 121 x L 185 x W 87 mm
H 4 3/4" x L 7 1/4" x W 3 3/8"

Control Panel

SB-UV

OPTIONAL FOR EMH SERIES

CODICE PART NUMBER	VOLT	PROTEZIONE PROTECTION	DIMENSIONI DIMENSIONS mm	FORO HOLE mm	CONNESSIONE CONNECTION
137 020 15	12/24	IP67	80 x 80 x 45	Ø 70	RJ45

For technical data of SB-UV control panel see page 11.

Weitere Modelle finden Sie hier.

Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

ACCESSORIES FOR EMH SERIES

MIC1

TIPO TYPE	CODICE PART NUMBER
MIC1	137 030 10

MIC2

TIPO TYPE	CODICE PART NUMBER
MIC2	137 032 10

MIC3

TIPO TYPE	CODICE PART NUMBER
MIC3	137 034 10

For technical data of the microphones see page 13.

EMH-L

IT Altoparlante stagno. Protezione IP66.

DE Wasserdichter Lautsprecher. IP Schutz 66.

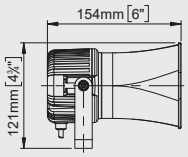
FR Haut-parleur étanche. Protection IP66.

EN Waterproof loudspeaker. Protection IP66.

ES Altavoz estanco. Protección IP66.

PT Alto-falante estanque. Proteção IP66.

CODICE PART NUMBER	PROTEZIONE PROTECTION	OHM Ω	W	DIMENSIONI DIMENSIONS mm
137 040 10	IP66	8	20	121 x 154 x 132



H 121 x L 154 x W 132 mm
H 4 3/4" x L 6" x W 5 1/4"

Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

ELECTRIC HORNS

DE Elektromagnetisches Horn, als Einzel- oder Doppelausführung Elektrische Hörner, in Einzel- oder Doppelausführung, sowohl für externe Montage mit Möglichkeit von verborgenen Kabeln (Serie EMX-DUCK HORN), als auch für Einbaumontage (Serie SM1). Die starke sorgfältig geschützte Klanggruppe ist aus antikorrosivem Material hergestellt.
Verfügbare Versionen:
- Verchromt, Salzigkeit beständig (Serie MT1–MT2-SK1/C-SM1C)
- Weiß ASA, UV-Strahlen beständig (SK1-SM1)
- Lackiertem Messing (TCE)
- Edelstahl (Serie EM – EMX – DUK HORN)
- Schwarz ABS (BK1-BK2).

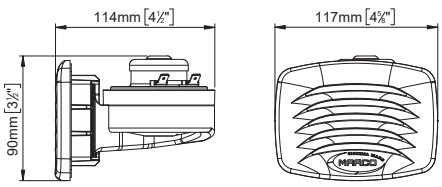
EN Electric horns, single or double, both for external mounting, with option of integrated cable, and for built-in installation. Powerful acoustic unit carefully protected and manufactured of non-corrosive materials. Available in the following versions:
- Chromed, salt-resistant (MT1-H – MT1-L –MT2-SK1/C-SM1C)
- White ASA, UV-rays resistant (SK1-SM1)
- Painted brass (TCE)
- Stainless steel (EM1-EM2-EM1/2-EMX1-EMX2-EMX1/2-DUCK HORN)
- Black ABS (BK1-BK2).

SM1/B

BLACK ASA

smile

CODICE PART NUMBER	VOLT	DIMENSIONI DIMENSIONS mm	dB (A) (1m)	Hz	AMP.	IMBALLO PACKING	Pcs. x carton
132 103 22	12	90 x 114 x 117	108	400	5	Blister	12



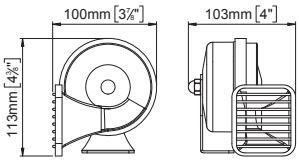
H 90 x L 114 x W 117
H 3 1/2" x L 4 1/2" x W 4 5/8"

Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

MT1-H

CHROME PLATED

CODICE PART NUMBER	VOLT	AMP.	dB (A) (1m)	Hz	IMBALLO PACKING	Pcs. x carton
132 000 12	12	5	114	490	Box	40
132 000 13	24	3,5	114	490	Box	40

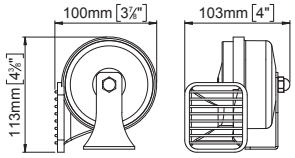


H 113 x L 100 x W 103 mm
H 4 3/8" x L 3 7/8" x W 4"

MT1-L

CHROME PLATED

CODICE PART NUMBER	VOLT	AMP.	dB (A) (1m)	Hz	IMBALLO PACKING	Pcs. x carton
132 001 12	12	5	114	410	Box	40
132 001 13	24	3,5	114	410	Box	40

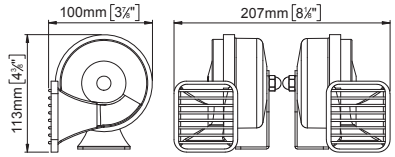


H 113 x L 100 x W 103 mm
H 4 3/8" x L 3 7/8" x W 4"

MT2

CHROME PLATED

CODICE PART NUMBER	VOLT	AMP.	dB (A) (1m)	Hz	IMBALLO PACKING	Pcs. x carton
132 020 12	12	10	116	410/490	Box	20
132 020 13	24	7	116	410/490	Box	20

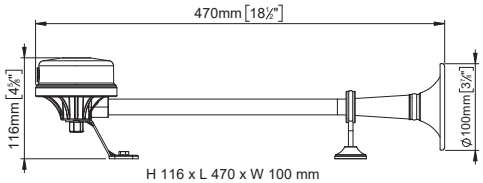


H 113 x L 100 x W 207 mm
H 4 3/8" x L 3 7/8" x W 8 1/8"

EM1

STAINLESS STEEL TRUMPET

CODICE PART NUMBER	VOLT	LUNGHEZZA LENGTH mm	dB (A) (1m)	Hz	AMP.	IMBALLO PACKING	Pcs. x carton
132 041 12	12	470	118	320	5	Box	20
132 041 13	24	470	118	320	4	Box	20



H 116 x L 470 x W 100 mm
H 4 5/8" x L 18 1/2" x W 3 7/8"

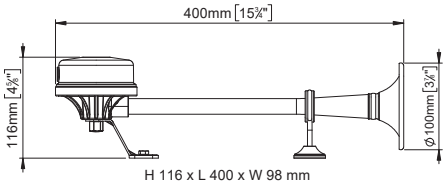
Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

ELECTRIC HORNS

EM2

STAINLESS STEEL TRUMPET

CODICE PART NUMBER	VOLT	LUNGHEZZA LENGTH mm	dB (A) (1m)	Hz	AMP.	IMBALLO PACKING	Pcs. x carton
132 040 12	12	400	118	370	5	Box	20
132 040 13	24	400	118	370	4	Box	20

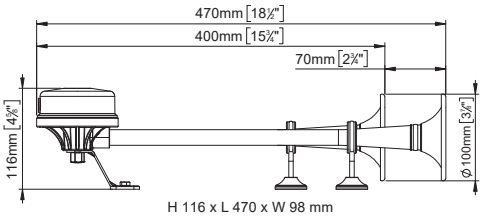


H 116 x L 400 x W 98 mm
H 4 5/8" x L 15 3/4" x W 3 7/8"

EM1/2

STAINLESS STEEL TRUMPET

CODICE PART NUMBER	VOLT	LUNGHEZZA LENGTH mm	dB (A) (1m)	Hz	AMP.	IMBALLO PACKING	Pcs. x carton
132 060 12	12	400/470	121	370/320	10	Box	6
132 060 13	24	400/470	121	370/320	8	Box	6

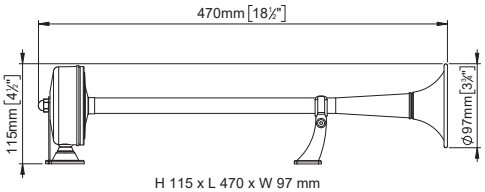


H 116 x L 470 x W 98 mm
H 4 5/8" x L 18 1/2" x W 3 7/8"

EMX1

COMPLETELY STAINLESS STEEL

CODICE PART NUMBER	VOLT	LUNGHEZZA LENGTH mm	dB (A) (1m)	Hz	AMP.	IMBALLO PACKING	Pcs. x carton
132 043 22	12	470	119	340	6	Blister	20
132 043 23	24	470	119	340	3	Blister	20

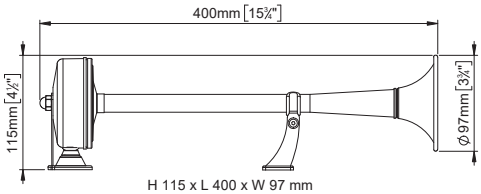


H 115 x L 470 x W 97 mm
H 4 1/2" x L 18 1/2" x W 3 3/4"

EMX2

COMPLETELY STAINLESS STEEL

CODICE PART NUMBER	VOLT	LUNGHEZZA LENGTH mm	dB (A) (1m)	Hz	AMP.	IMBALLO PACKING	Pcs. x carton
132 042 22	12	400	119	370	6	Blister	20
132 042 23	24	400	119	370	3	Blister	20



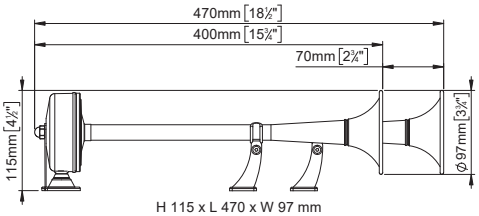
H 115 x L 400 x W 97 mm
H 4 1/2" x L 15 3/4" x W 3 3/4"

Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

EMX1/2

COMPLETELY STAINLESS STEEL

CODICE PART NUMBER	VOLT	LUNGHEZZA LENGTH mm	dB (A) (1m)	Hz	AMP.	IMBALLO PACKING	Pcs. x carton
132 061 22	12	400/470	122	370/340	12	Blister	6
132 061 23	24	400/470	122	370/340	6	Blister	6

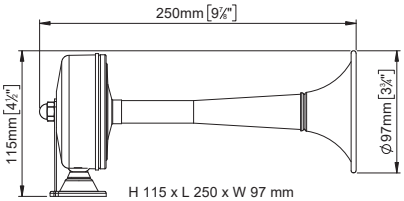


H 115 x L 470 x W 97 mm
H 4 1/2" x L 18 1/2" x W 3 3/4"

DUCK

COMPLETELY STAINLESS STEEL

CODICE PART NUMBER	VOLT	LUNGHEZZA LENGTH mm	dB (A) (1m)	Hz	AMP.	IMBALLO PACKING	Pcs. x carton
132 140 12	12	250	114	570	5	Box	12

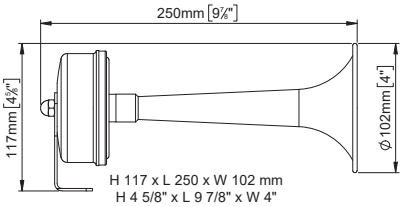


H 115 x L 250 x W 97 mm
H 4 1/2" x L 9 7/8" x W 3 3/4"

TCE

WHITE PAINTED BRASS TRUMPET

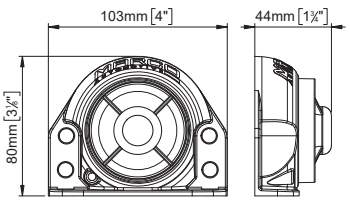
CODICE PART NUMBER	VOLT	LUNGHEZZA LENGTH mm	dB (A) (1m)	Hz	AMP.	IMBALLO PACKING	Pcs. x carton
132 120 12	12	250	114	350	5	Box	12
132 120 13	24	250	114	350	4	Box	12



H 117 x L 250 x W 102 mm
H 4 5/8" x L 9 7/8" x W 4"

BK1 BK2

CODICE PART NUMBER	VOLT	DIMENSIONI DIMENSIONS mm	dB (A) (1m)	Hz	AMP.	IMBALLO PACKING	Pcs. x carton
104 120 15	6÷100	80 x 103 x 44	85/95	950/1850	0,1 - 0,3	Box	42
104 121 15	9÷28	80 x 103 x 44	105	1850	0,5	Box	42



80 x 103 x 44 mm
3 1/8" x 4" x 1 3/4"

Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

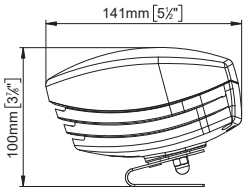
ELECTRIC HORNS

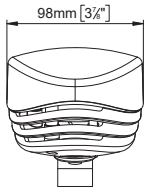
SK1

WHITE ASA

SHARK

CODICE PART NUMBER	VOLT	DIMENSIONI DIMENSIONS mm	dB (A) (1m)	Hz	AMP.	IMBALLO PACKING	Pcs. x carton
132 081 22	12	100 x 141 x 98	108	400	5	Blister	12





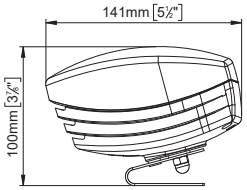
H 100 x L 141 x W 98
H 3 7/8" x L 5 1/2" x W 3 7/8"

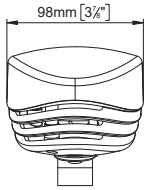
SK1/C

CHROMED ASA

SHARK

CODICE PART NUMBER	VOLT	DIMENSIONI DIMENSIONS mm	dB (A) (1m)	Hz	AMP.	IMBALLO PACKING	Pcs. x carton
132 082 22	12	100 x 141 x 98	108	400	5	Blister	12





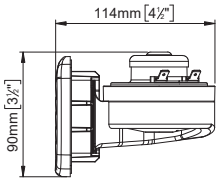
H 100 x L 141 x W 98
H 3 7/8" x L 5 1/2" x W 3 7/8"

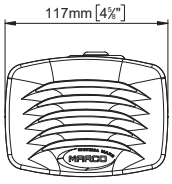
SM1

WHITE ASA

smile

CODICE PART NUMBER	VOLT	DIMENSIONI DIMENSIONS mm	dB (A) (1m)	Hz	AMP.	IMBALLO PACKING	Pcs. x carton
132 101 22	12	90 x 114 x 117	108	400	5	Blister	12





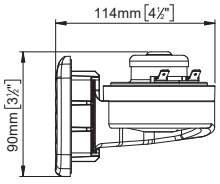
H 90 x L 114 x W 117
H 3 1/2" x L 4 1/2" x W 4 5/8"

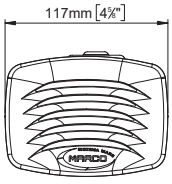
SM1/C

CHROMED ASA

smile

CODICE PART NUMBER	VOLT	DIMENSIONI DIMENSIONS mm	dB (A) (1m)	Hz	AMP.	IMBALLO PACKING	Pcs. x carton
132 102 22	12	90 x 114 x 117	108	400	5	Blister	12

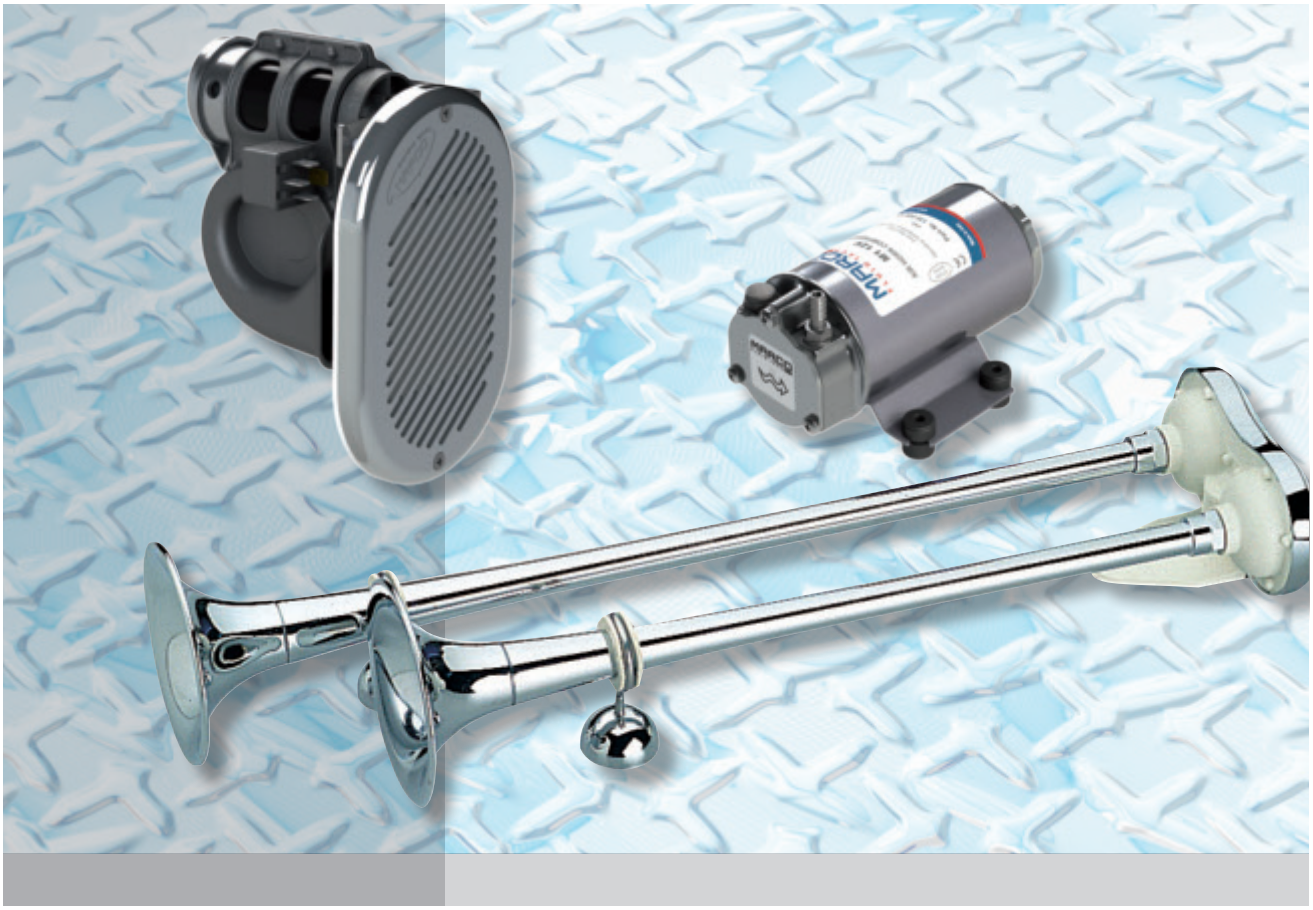




H 90 x L 114 x W 117
H 3 1/2" x L 4 1/2" x W 4 5/8"

Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

ELECTRIC AIR HORNS



IT Trombe elettropneumatiche con eccezionale potenza sonora disponibili nelle versioni:
- singola (MA1C-MA1S-TC1-TC1/P);
- bitonale (RIM-N/ TT2-M);
- ad incasso con compressore integrato (HR1-HR1/C).

Cornetto disponibile in: - ABS bianco o cromato; - ottone cromato; - ottone verniciato bianco.
Le griglie per versione ad incasso sono in ASA bianco o cromato.
Complete di compressore rinforzato, kit di montaggio, relè.

DE Elektropneumatische Hörner mit sehr starkem Klang, in folgenden Versionen erhältlich:
- Einzelhorn (MA1C-MA1S-TC1-TC1/P);
- Zweiton-Horn (RIM-N/ TT2-M);
- Einbautyp mit integriertem Kompressor (HR1-HR1/C).

Trichter aus: - weißem oder verchromtem ABS; - verchromtem Messing; - weiß lackiertem Messing.
Die Schutzgitter für die Einbauversion sind aus weißem oder verchromtem ASA.
Komplett mit verstärktem Kompressor, Montagekit und Relais.

FR Avertisseurs électropneumatiques avec un son très puissant, disponibles dans les versions suivantes :
- Seuls (MA1C-MA1S-TC1-TC1/P);
- Bitonal (RIM-N/ TT2-M);
- A' encastrer avec compresseur intégré (HR1-HR1/C);

Les grilles pour les versions à encastrer sont en ASA blanc ou chromé
Complètes avec compresseur, kit de montage, relais .

EN Electro-pneumatic horns with very powerful sound, available in the following versions:
- Single (MA1C-MA1S-TC1-TC1/P);
- Two-tone (RIM-N/ TT2-M);
- Built-in type with integrated compressor (HR1-HR1/C).

Trumpet in white or chromed ABS; - chromed brass ; - white-painted brass.
The grilles for the built-in types are in white or chromed ASA.
Complete with reinforced compressor, mounting kit, and relay.

ES Bocinas electro-neumáticas con sonido muy potente, disponibles en las siguientes versiones:
- Únicas (MA1C-MA1S-TC1-TC1/P);
- Bitonales (RIM-N/ TT2-M);
- Para empotrar, con compresor integrado (HR1-HR1/C).

Las rejillas para las versiones empotradas son de ASA blanco o cromado
Completas con compresor, kit de montaje, relé.

PT Buzinas electropneumáticas com sonido muito potente, disponíveis nas seguintes versões:
- Únicas (MA1C-MA1S-TC1-TC1/P);
- Bitonales (RIM-N/ TT2-M);
- De encaixe, com compressor integrado (HR1-HR1/C).

As grelhas para as versões de encaixe são de ASA branco ou cromado.
Completas com compressor, kit de montagem, relé.

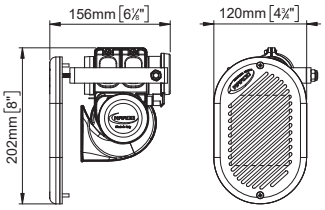
Weitere Modelle finden Sie hier.

HR1

ASA GRILLE

HURRICANE

CODICE PART NUMBER	VOLT	dB (A) (1m)	Hz	AMP.	DIMENSIONI DIMENSIONS mm	IMBALLO PACKING	Pcs. x carton
134 080 12	12	120	300	18	202 x 156 x 120	Blister	12
134 080 13	24	120	300	9	202 x 156 x 120	Blister	12



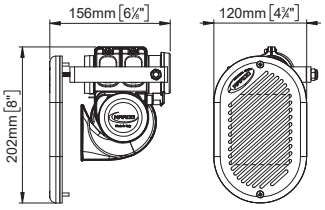
H 202 x L 156 x W 120
H 8" x L 6 1/8" x W 4 3/4"

HR1/C

CHOMED GRILLE

HURRICANE

CODICE PART NUMBER	VOLT	dB (A) (1m)	Hz	AMP.	DIMENSIONI DIMENSIONS mm	IMBALLO PACKING	Pcs. x carton
134 081 12	12	120	300	18	202 x 156 x 120	Blister	12
134 081 13	24	120	300	9	202 x 156 x 120	Blister	12

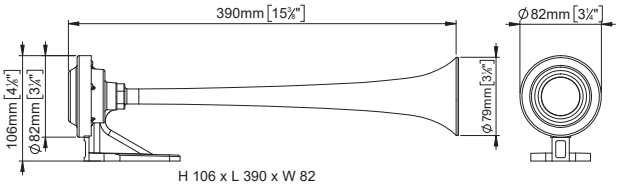


H 202 x L 156 x W 120
H 8" x L 6 1/8" x W 4 3/4"

MA1-C

CHOMED PLASTIC TRUMPET

CODICE PART NUMBER	VOLT	LUNGHEZZA LENGTH mm	dB (A) (1m)	Hz	AMP.	IMBALLO PACKING	Pcs. x carton
134 000 12	12	390	114	326	18	Box	16
134 000 13	24	390	114	326	9	Box	16

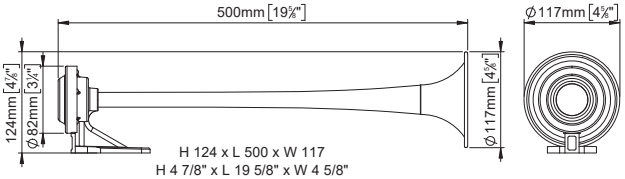


H 106 x L 390 x W 82
H 4 1/8" x L 15 3/8" x W 3 1/4"

MA1-S

CHOMED BRASS TRUMPET

CODICE PART NUMBER	VOLT	LUNGHEZZA LENGTH mm	dB (A) (1m)	Hz	AMP.	IMBALLO PACKING	Pcs. x carton
134 001 12	12	500	117	228	18	Box	12
134 001 13	24	500	117	228	9	Box	12



H 124 x L 500 x W 117
H 4 7/8" x L 19 5/8" x W 4 5/8"

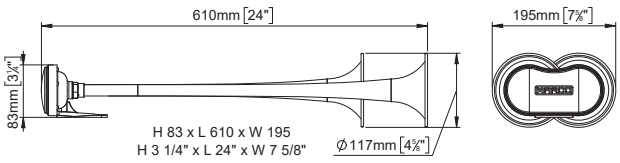
Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

ELECTRIC AIR HORNS

RIM-N

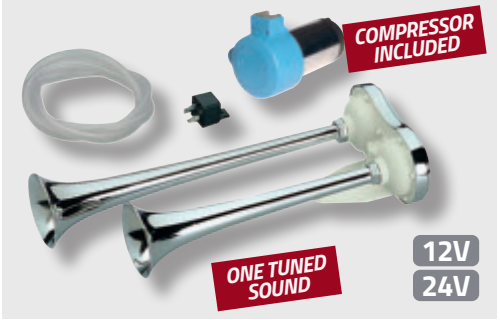
CHOMED BRASS TRUMPET

CODICE PART NUMBER	VOLT	LUNGHEZZA LENGTH mm	dB (A) (1m)	Hz	AMP.	IMBALLO PACKING	Pcs. x carton
134 020 12	12	610	111	177/218	26	Box	5
134 020 13	24	610	111	177/218	13	Box	5

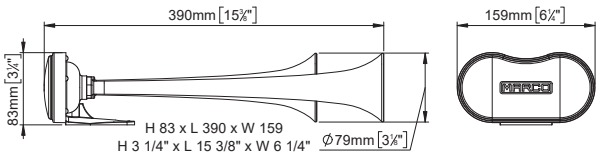


TT2-M

CHOMED BRASS TRUMPET



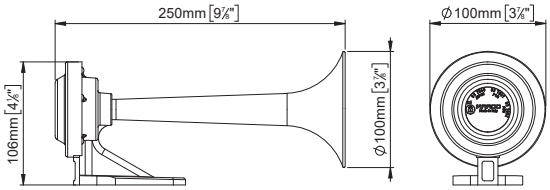
CODICE PART NUMBER	VOLT	LUNGHEZZA LENGTH mm	dB (A) (1m)	Hz	AMP.	IMBALLO PACKING	Pcs. x carton
134 040 12	12	390	111	326/412	18	Box	12
134 040 13	24	390	111	326/412	9	Box	12



TC1

PAINTED BRASS TRUMPET

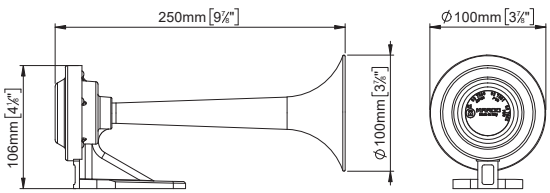
CODICE PART NUMBER	VOLT	LUNGHEZZA LENGTH mm	dB (A) (1m)	Hz	AMP.	IMBALLO PACKING	Pcs. x carton
134 060 12	12	250	116	424	16	Box	24
134 060 13	24	250	116	424	8	Box	24



TC1/P

WHITE ABS TRUMPET

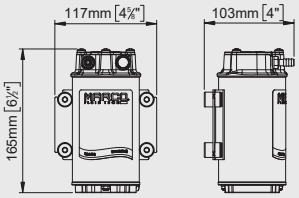
CODICE PART NUMBER	VOLT	LUNGHEZZA LENGTH mm	dB (A) (1m)	Hz	AMP.	IMBALLO PACKING	Pcs. x carton
134 061 12	12	250	116	420	16	Box	24
134 061 13	24	250	116	420	8	Box	24



Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

M1

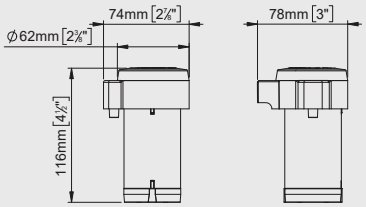
FOR RIM-N



H 165 x L 117 x W 103
H 6 1/2" x L 4 5/8" x W 4"

CODICE PART NUMBER	VOLT	PRESSIONE PRESSURE	MOTORE MOTOR	CORPO BODY	ROTORE ROTOR	ALBERO SHAFT	TUBO HOSE	DIMENSIONI DIMENSIONS mm	PESO WEIGHT
135 000 12	12	2 bar / 29 psi	180W	Alluminio Aluminium	Alluminio Aluminium	AISI 303	Ø 7 mm	165 x 117 x 103	2,4 kg
135 000 13	24	2 bar / 29 psi	180W	Alluminio Aluminium	Alluminio Aluminium	AISI 303	Ø 7 mm	165 x 117 x 103	2,4 kg

M2



H 116 x L 74 x W 78
H 4 1/2" x L 2 7/8" x W 3"

CODICE PART NUMBER	VOLT	PRESSIONE PRESSURE	MOTORE MOTOR	CORPO BODY	ROTORE ROTOR	ALBERO SHAFT	ATTACCO CONNECTION	DIMENSIONI DIMENSIONS mm	PESO WEIGHT
113 100 02	12	1 bar / 14,5 psi	240W	Alluminio Aluminium	Acciaio Steel	C45	Ø 7 mm	116 x 74 x 78	0,5 kg
113 100 03	24	1 bar / 14,5 psi	264W	Alluminio Aluminium	Acciaio Steel	C45	Ø 7 mm	116 x 74 x 78	0,5 kg

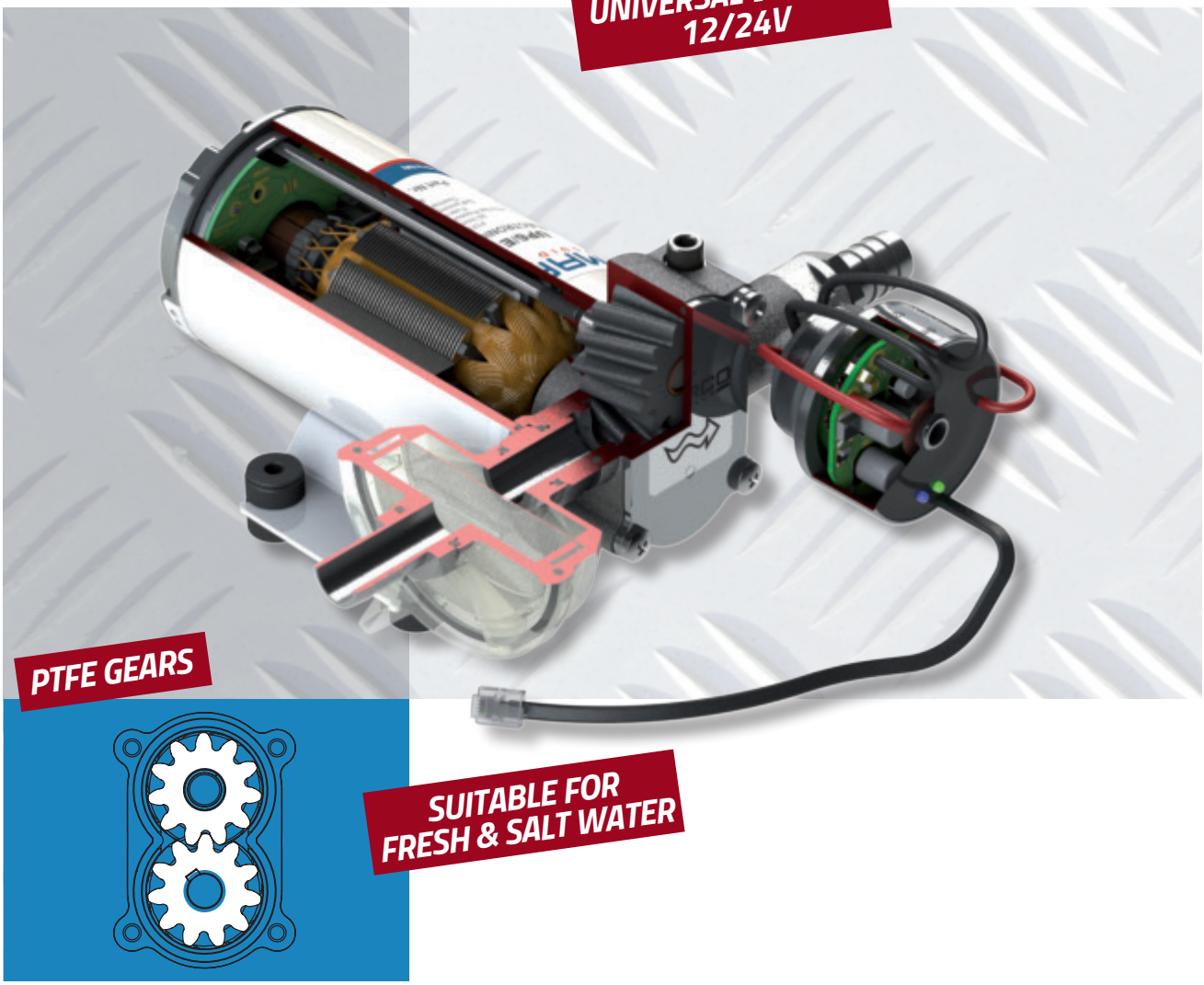
Weitere Modelle finden Sie hier.

Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

WATER TRANSFER PUMPS

MARCO FLUID TECH

Electronic Pressure Pumps



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 constante, cicli di lavoro prolungati, maggiore silenziosità e ottima resistenza ad agenti chimici. Corpo e connessioni in ottone nichelato, albero in acciaio inossidabile, tenute in FKM e O-ring in NBR. Disponibili nella versione con pannello di controllo elettronico per gestione a distanza della pompa.

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

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

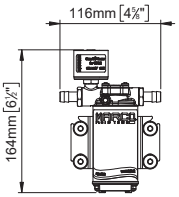
EN Self-priming electric pumps with helical PTFE gears, universal voltage 12V / 24V, check valve and electronic pressure sensor. The PTFE gears guarantee constant pressure, heavy-duty cycles, lower noise levels and excellent resistance to chemicals. Body and nickel-plated brass connections, stainless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

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

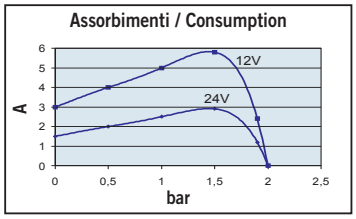
PT Eletrobombas auto-aspirantes com engrenagens helicoidais em PTFE, tensão universal 12V / 24V, válvula de retençao e sensor de pressão eletrônico. As engrenagens de PTFE garantem uma pressão constante, longos ciclos de trabalho, baixos níveis de ruído e excelente resistência à produtos químicos. Corpo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

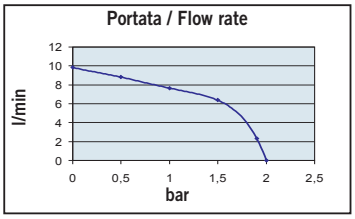
UP2/E

12/24V



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





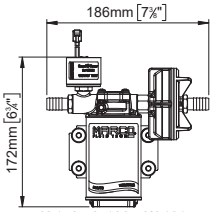
PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
10 l/min 2.6 gpm	2 bar 29 psi

CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHE PORTS	PESO WEIGHT
164 660 15	12/24	1,5	3A / 1,5A	90W	7,5A	12 mm	3/8" BSPP	1,3 kg

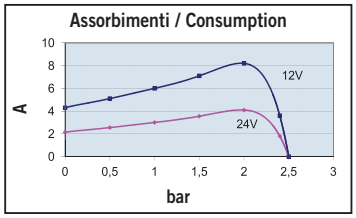
UP3/E

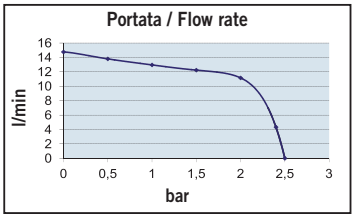
OPTIONAL PCS Control Panel (page 37)

12/24V



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





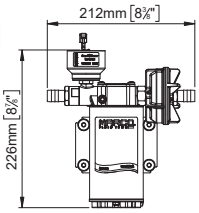
PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
15 l/min 4 gpm	2,5 bar 36.3 psi

CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHE PORTS	PESO WEIGHT
164 602 15	12/24	1,5	6A / 3A	150W	15A	13 mm	3/8" BSPP	2 kg

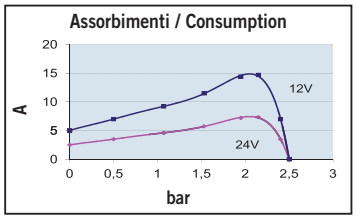
UP6/E

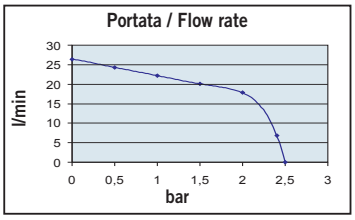
OPTIONAL PCS Control Panel (page 37)

12/24V



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





PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
26 l/min 6.9 gpm	2,5 bar 36.3 psi

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

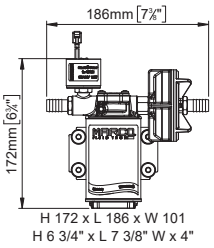
Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

WATER TRANSFER PUMPS

12V/24V Electronic Deck Washing Pumps

DP3/E

WASH DOWN KIT



Spare parts and accessories

DQC

Page 71

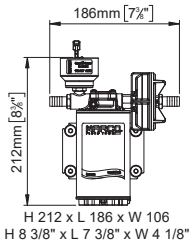
PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
14 l/min 3.7 gpm	3 bar 43.5 psi

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

DP9/E

HIGH PRESSURE

WASH DOWN KIT



Spare parts and accessories

DQC

Page 71

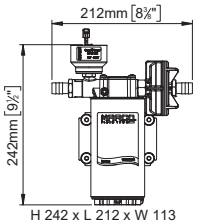
PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
12 l/min 3.2 gpm	4,5 bar 65.3 psi

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

DP12/E

HIGH PRESSURE

WASH DOWN KIT



Spare parts and accessories

DQC

Page 71

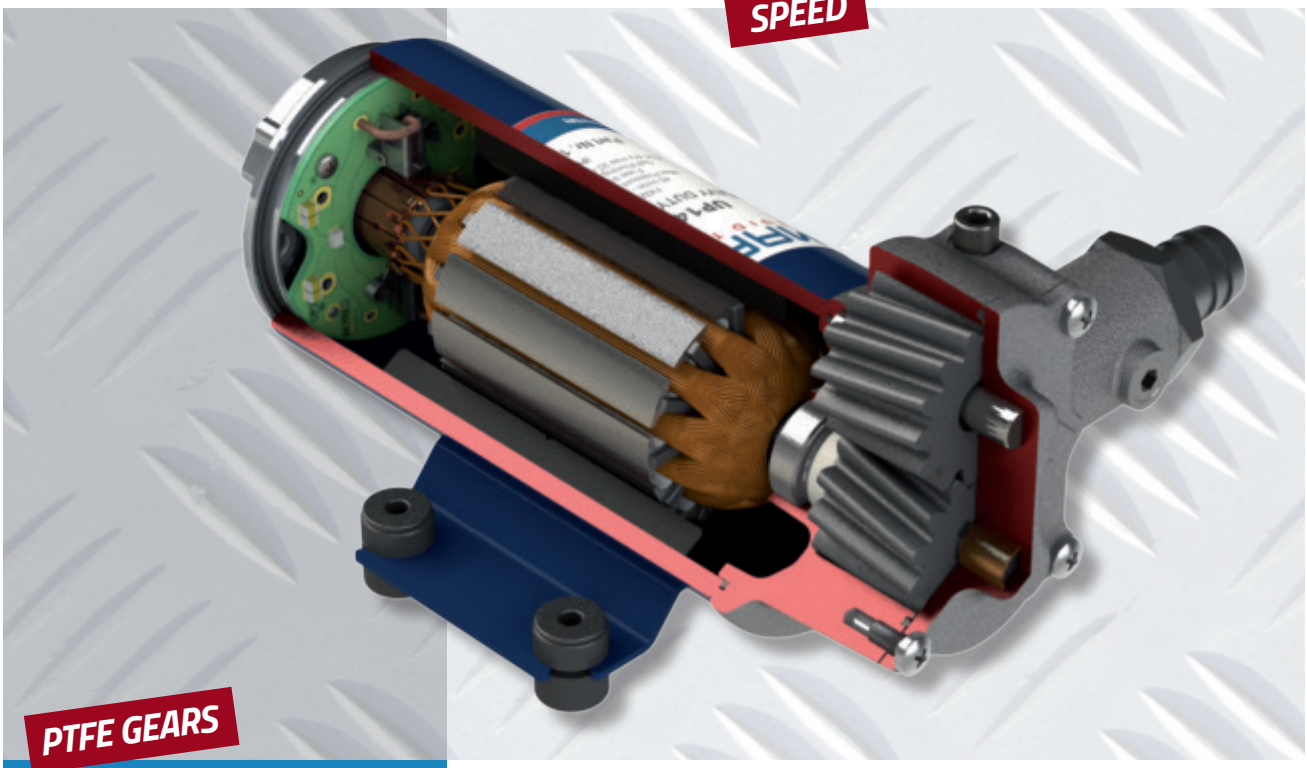
PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
15 l/min 4 gpm	5 bar 72.5 psi

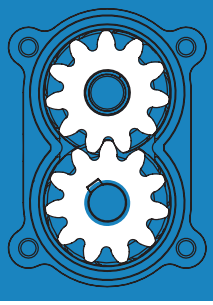
CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHE PORTS	PESO WEIGHT
164 841 15	12/24	3	24A	360W	25A	13 mm	3/8" BSPP	5,5 kg

Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

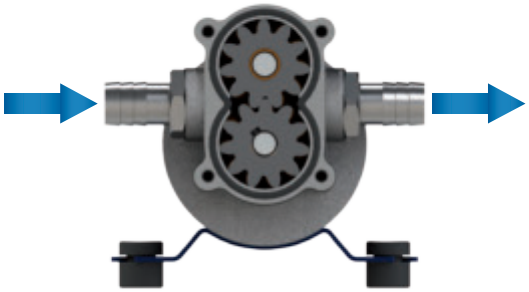
WATER TRANSFER PUMPS

PTFE Gear Pumps





SUITABLE FOR FRESH & SALT WATER



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

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

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

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

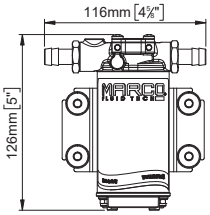
ES Bombas eléctricas auto-cebadas con engranajes helicoidales en PTFE para la transferencia de agua y líquidos de baja viscosidad. Los engranajes de PTFE garantizan una presión constante, largos ciclos de trabajo, niveles de ruido reducidos y una excelente resistencia a los productos químicos. Cuerpo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

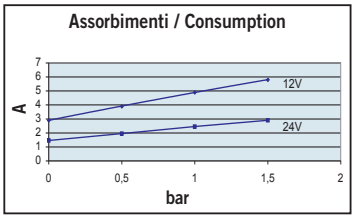
PT Bombas com engrenagens helicoidais em PTFE para a trasfega de água e líquidos de baixa viscosidade. As engrenagens de PTFE garantem uma pressão constante, longos ciclos de trabalho, baixos níveis de ruído e excelente resistência aos produtos químicos. Corpo em latão niquelado, eixo em aço inox e junta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

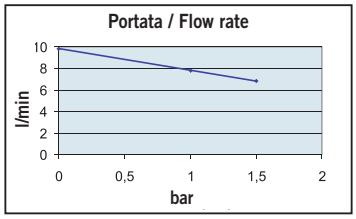
Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

WATER TRANSFER PUMPS

UP2-P



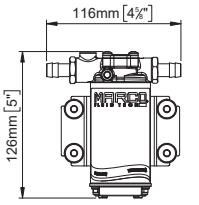


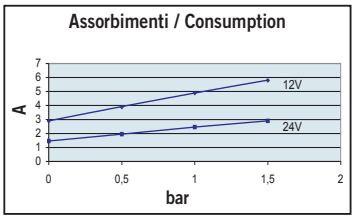


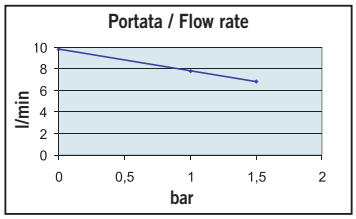
PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
10 l/min 2.6 gpm	1,5 bar 21.8 psi

CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHE 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



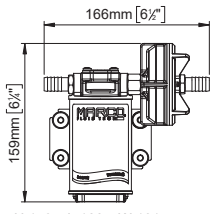


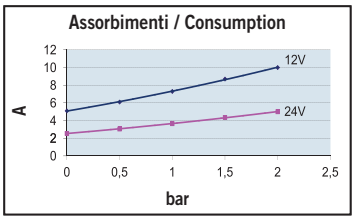


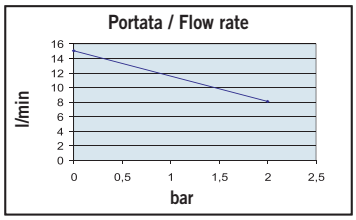
PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
10 l/min 2.6 gpm	1,5 bar 21.8 psi

CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHE 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







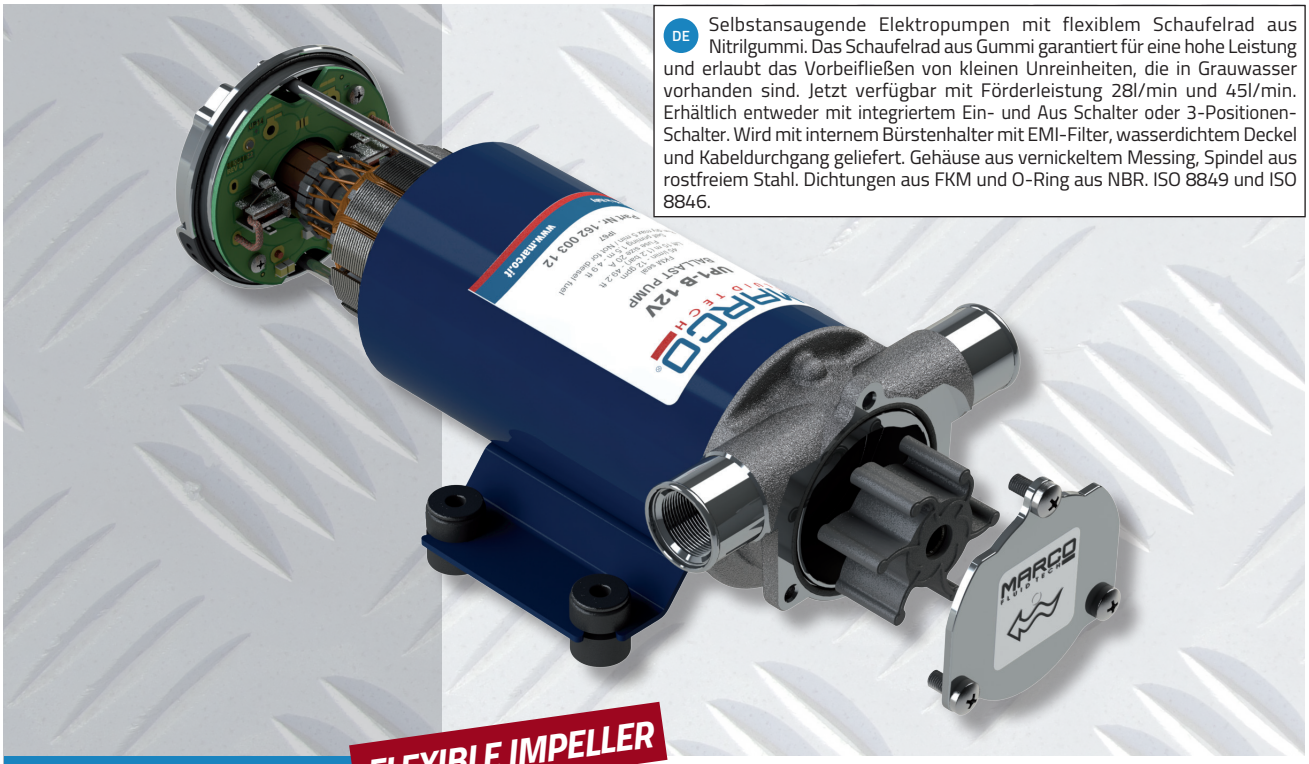
PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
15 l/min 4 gpm	2 bar 29 psi

CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHE 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

Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

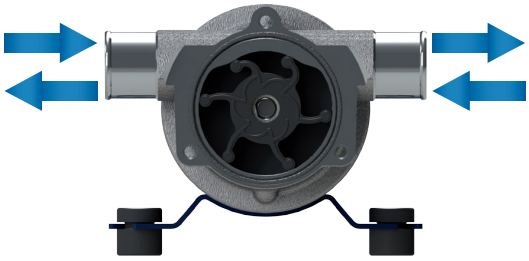
WATER TRANSFER PUMPS

Impeller Pumps



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.

FLEXIBLE IMPELLER



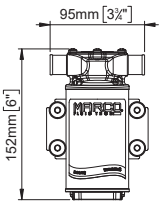
REVERSIBLE

ISO 8849
ISO 8846

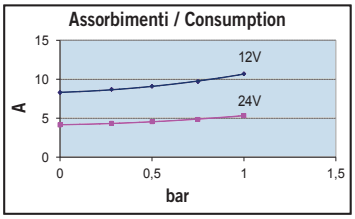
Impeller Pumps 12V and 24V - DC

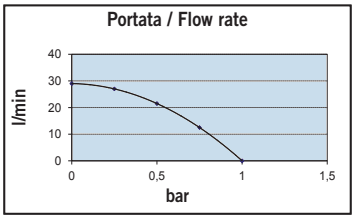
UP1-J

12V
24V



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





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

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

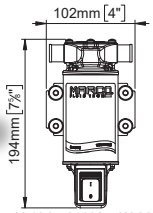
Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

WATER TRANSFER PUMPS

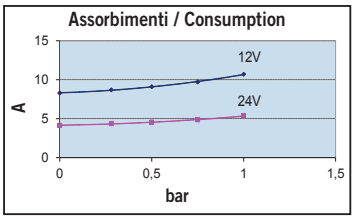
Impeller Pumps 12V and 24V - DC

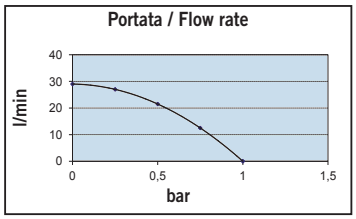
UP1-JS

On/Off switch



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



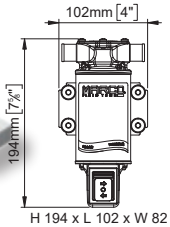


PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
28 l/min 7.4 gpm	1 bar 14.5 psi

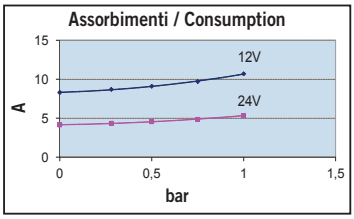
CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHE PORTS	PESO WEIGHT
162 010 12	12	1,5	8A	150W	10A	20 mm	3/8" BSPP	1,8 kg
162 010 13	24	1,5	4A	150W	7,5A	20 mm	3/8" BSPP	1,8 kg

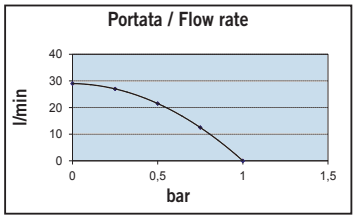
UP1-JR

On/Off 3 positions reversing switch



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

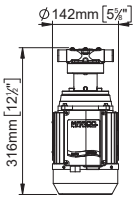




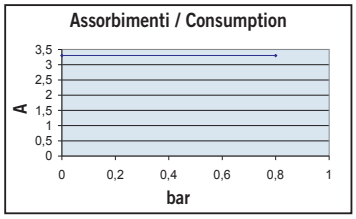
PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
28 l/min 7.4 gpm	1 bar 14.5 psi

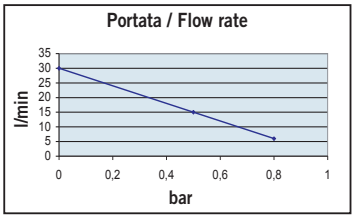
CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHE PORTS	PESO WEIGHT
162 011 12	12	1,5	8A	150W	10A	20 mm	3/8" BSPP	1,8 kg
162 011 13	24	1,5	4A	150W	7,5A	20 mm	3/8" BSPP	1,8 kg

UP1/AC



H 316 x L 142 x W 195
H 12 1/2" x L 5 5/8" x W 7 5/8"





	PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
220V	30 l/min 7.9 gpm	1 bar 14.5 psi
110V	36 l/min 9.5 gpm	1 bar 14.5 psi

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

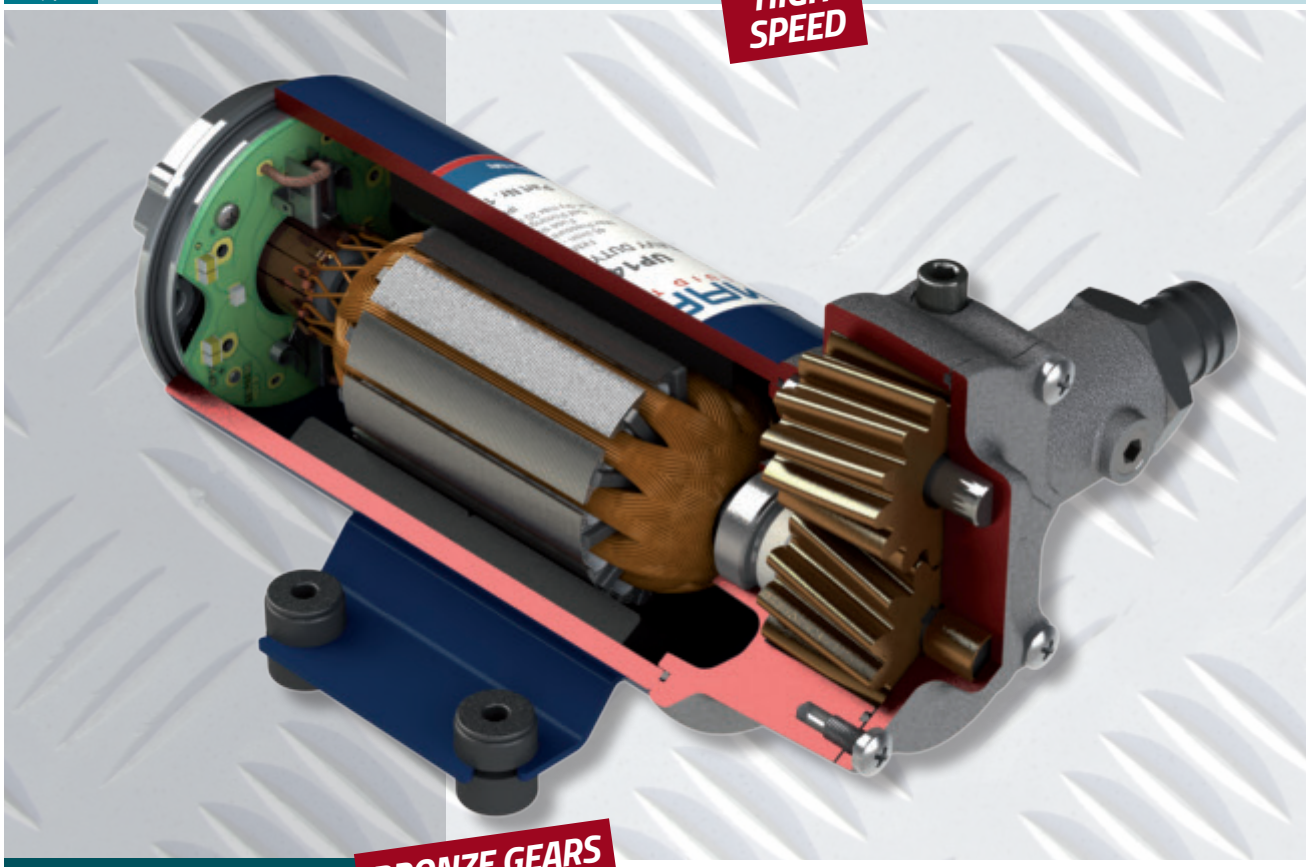
CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHE PORTS	PESO WEIGHT
162 001 1C	220	1,5	3,3A	550W	4A	25 mm	1/2" BSPP	7,3 kg
162 001 1B	110	1,5	7A	550W	8A	25 mm	1/2" BSPP	7,3 kg

Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

DIESEL TRANSFER PUMPS

MARCO FLUID TECH

Bronze Gear Pumps



IT Elettropompe autoadescanti di dimensioni compatte con ingranaggi in bronzo per travaso diesel. Gli ingranaggi elicoidali in bronzo garantiscono pressione constante, 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 Bronzezahnrädern zum Umfüllen von Diesel. Die Bronze- Schrägzahnräder garantieren einen konstanten Druck, verlängerte Arbeitszyklen, sind geräuschärmer und können auch ohne Flüssigkeit arbeiten. Gehäuse aus vernickeltem Messing, Spindel aus rostfreiem Stahl. Dichtungen aus FKM und O-Ring aus NBR. Erhältlich in den Modellen mit Tragetasche, integriertem Schalter oder Wechselschalter und elektronischer Kontrolle.

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

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

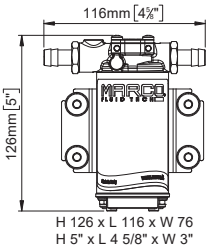
ES Electrobombas auto cebadas de pequeñas dimensiones con engranajes en bronce para transvase de diésel. Los engranajes helicoidales de bronce garantizan presión constante, largos ciclos de trabajo, menos ruido y pueden operar en ausencia de líquido. Cuerpo en latón niquelado, eje en acero inoxidable.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

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

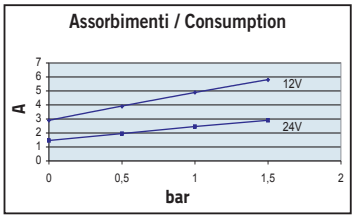
DIESEL TRANSFER PUMPS

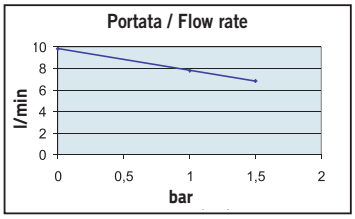
UP2

12V
24V



H 126 x L 116 x W 76
H 5" x L 4 5/8" x W 3"



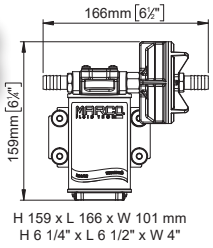


PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
10 l/min 2.6 gpm	1,5 bar 21.8 psi

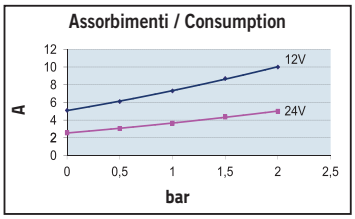
CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHE PORTS	PESO WEIGHT
164 200 12	12	1,5	3A	90W	5A	12 mm	3/8" BSPP	1,2 kg
164 200 13	24	1,5	1,5A	90W	3A	12 mm	3/8" BSPP	1,2 kg

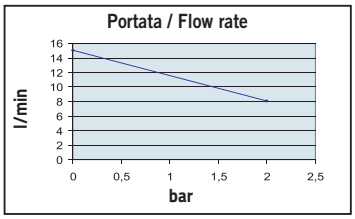
UP3

12V
24V



H 159 x L 166 x W 101 mm
H 6 1/4" x L 6 1/2" x W 4"





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

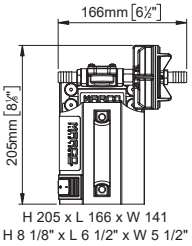
CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHE PORTS	PESO WEIGHT
164 000 12	12	1,5	6A	120W	10A	13 mm	3/8" BSPP	1,4 kg
164 000 13	24	1,5	3A	120W	5A	13 mm	3/8" BSPP	1,4 kg

UP3-CK

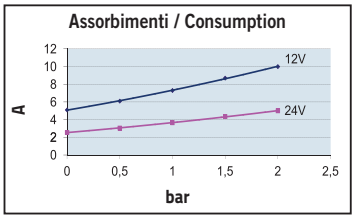
PORTABLE KIT WITH ON-OFF SWITCH

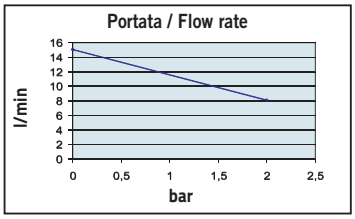
On/Off switch

12V
24V



H 205 x L 166 x W 141
H 8 1/8" x L 6 1/2" x W 5 1/2"





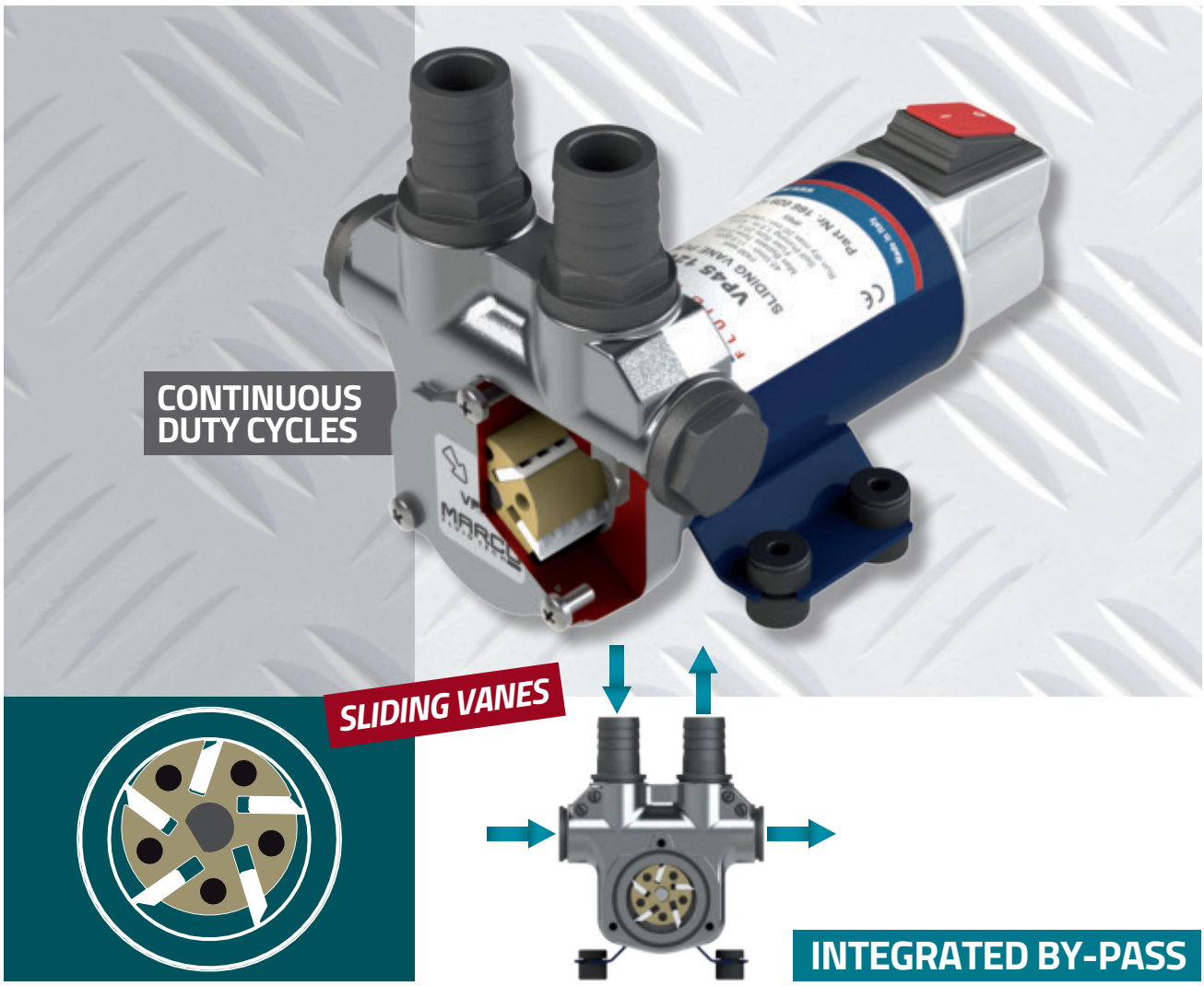
PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
15 l/min 4 gpm	2 bar 29 psi

CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHE 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

Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

DIESEL TRANSFER PUMPS

Vane Pumps



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

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

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

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

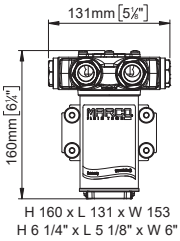
ES Electrobombas auto cebadas de paletas con válvula bypass integrada. Las paletas garantizan un caudal grande y largos ciclos de trabajo. Cuerpo en aluminio con doble posibilidad de conexión. Rotor y paletas de resina. Eje en acero inoxidable, sellos de FKM y O-ring de NBR. Tapa del motor con filtro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

PT Eletrobombas 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 cárter e empunhadura para fácil transporte, interruptor On/Off e pinças de alimentação.

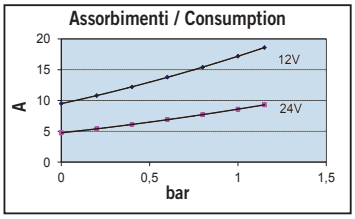
Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

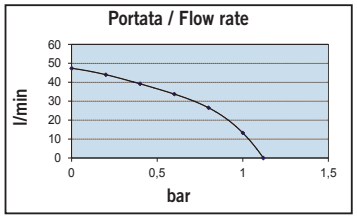
DIESEL TRANSFER PUMPS

VP45-N



H 160 x L 131 x W 153
H 6 1/4" x L 5 1/8" x W 6"





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

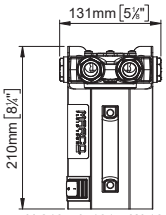
CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHE PORTS	PESO WEIGHT
166 026 12	12	1,5	8A	150W	20A	25 mm	3/4" BSPP	2 kg
166 026 13	24	1,5	4A	150W	10A	25 mm	3/4" BSPP	2 kg

VP45

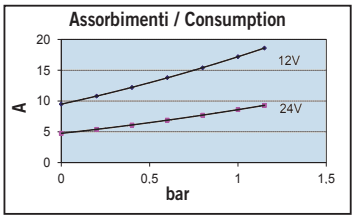
On/Off switch

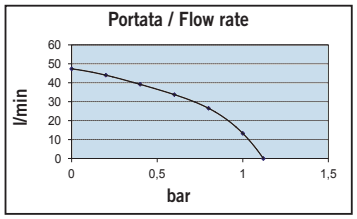
I
0

PORTABLE KIT WITH ON-OFF SWITCH



H 210 x L 131 x W 165
H 8 1/4" x L 5 1/8" x W 6 1/2"





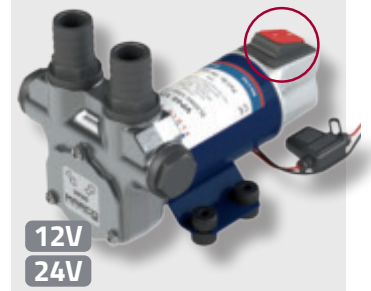
PORTATA FLOW RATE max.	PRESSIONE PRESSURE max.
45 l/min 11.9 gpm	1,2 bar 17.4 psi

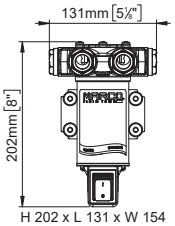
CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHE PORTS	PESO WEIGHT
166 020 12	12	1,5	8A	150W	20A	25 mm	3/4" BSPP	3,3 kg
166 020 13	24	1,5	4A	150W	10A	25 mm	3/4" BSPP	3,3 kg

VP45-S

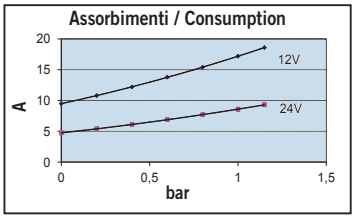
On/Off switch

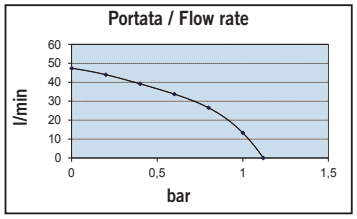
I
0





H 202 x L 131 x W 154
H 8" x L 5 1/8" x W 6 1/8"





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

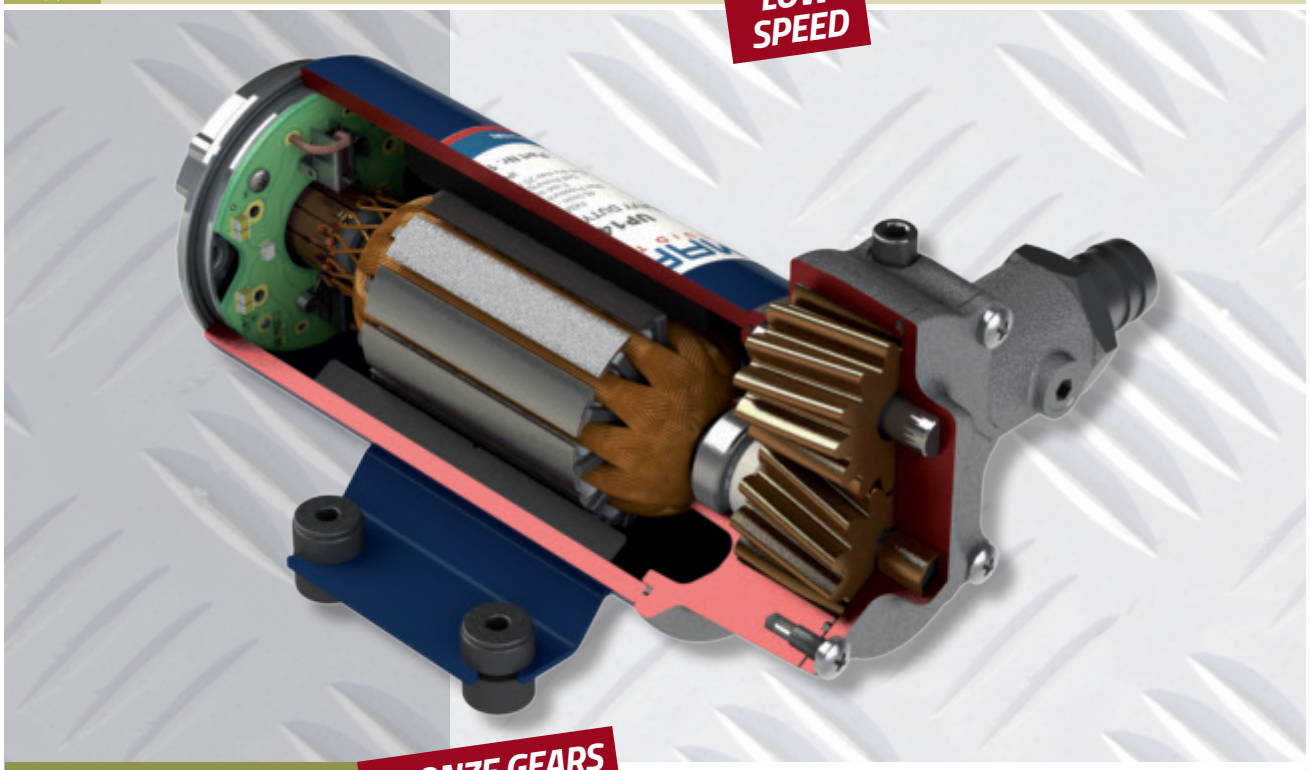
CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHE PORTS	PESO WEIGHT
166 028 12	12	1,5	8A	150W	20A	25 mm	3/4" BSPP	2,2 kg
166 028 13	24	1,5	4A	150W	10A	25 mm	3/4" BSPP	2,2 kg

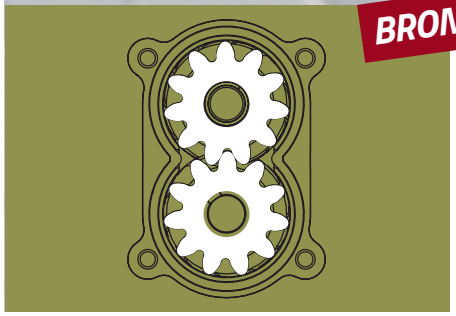
Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

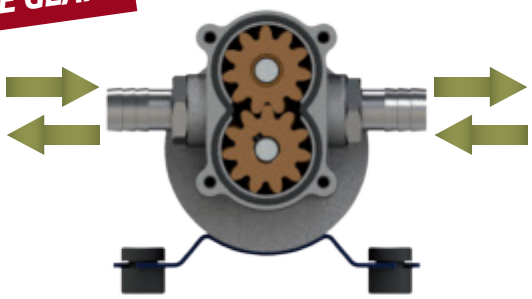
OIL TRANSFER PUMPS

MARCO FLUID TECH

Bronze Gear Pumps







IT Elettropompe ad ingranaggi in bronzo per travaso di oli lubrificanti o di liquidi viscosi. Gli ingranaggi elicoidali in bronzo garantiscono pressione constante, 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 Bronzezahnrädern, zum Umfüllen von Ölen oder dickflüssigen Flüssigkeiten. Die Bronze- Schrägzahnräder 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 Batteriezangen, oder Kit mit elektronischer Kontrolle.

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

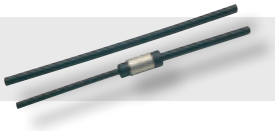
EN Self-priming electric pumps with bronze gears to transfer lubricating oils and viscous liquids. Helical bronze gears guarantee constant pressure, heavy duty cycles, less noise and can operate in the absence of liquid. Nickel-plated brass body and stainless steel shaft. FKM seals and NBR O-rings. Available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

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

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

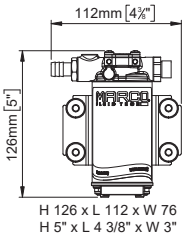
Spare parts and accessories

OK1 Page 600

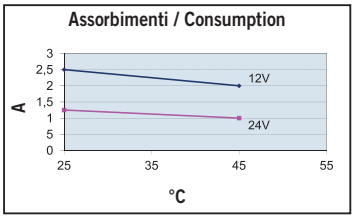


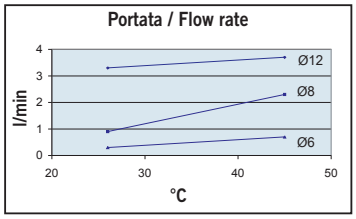
OIL TRANSFER PUMPS

UP2/OIL



H 126 x L 112 x W 76
H 5" x L 4 3/8" x W 3"





PORTATA* FLOW RATE* max.	PRESSIONE PRESSURE max.
200 l/h *52.8 gph*	1,5 bar *21.8 psi*

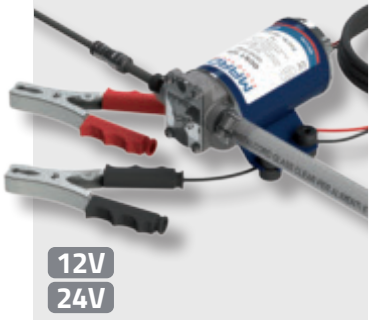
* OIL SAE 30 AT 25°C

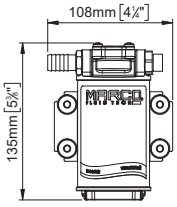
CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHE PORTS	PESO WEIGHT
164 220 12	12	1	2,5A	90W	3A	12 mm	3/8" BSPP	1,2 kg
164 220 13	24	1	1,3A	90W	1,5A	12 mm	3/8" BSPP	1,2 kg

Bronze Gear Pumps

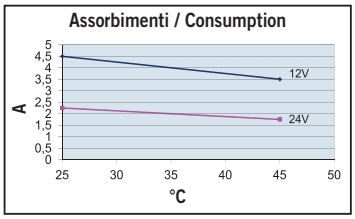
OCK1

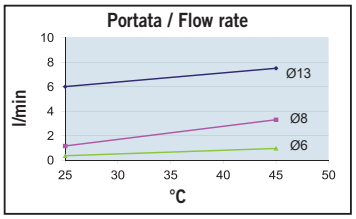
COMPLETE KIT WITH BATTERY CLIPS





H 135 x L 108 x W 88
H 5 3/8" x L 4 1/4" x W 3 1/2"





PORTATA* FLOW RATE* max.	PRESSIONE PRESSURE max.
330 l/h *87.2 gph*	2 bar *29 psi*

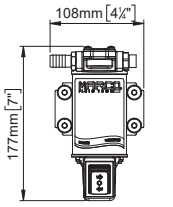
* OIL SAE 30 AT 25°C

CODICE PART NUMBER	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHE 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

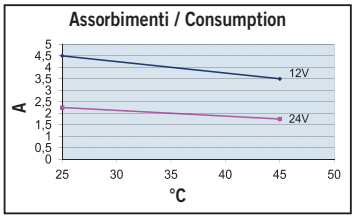
OCK1-R

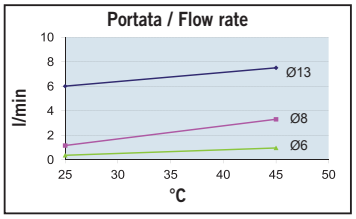
On/Off 3 positions reversing switch

COMPLETE KIT WITH BATTERY CLIPS AND REVERSING SWITCH



H 177 x L 108 x W 88
H 7" x L 4 1/4" x W 3 1/2"





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	VOLT	ADESCAM. SELF-PRIM. m	CONS.	MOTORE MOTOR	FUSIBILE FUSE	TUBO HOSE	BOCCHE 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

Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

PUMP ACCESSORIES

STAINLESS STEEL ACCUMULATOR TANKS

ATX1

ATX2

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

WHITE PAINTED ACCUMULATOR TANKS

AT1

AT2

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

Weitere Modelle finden Sie hier.

Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12

PUMP ACCESSORIES

IN-LINE FILTERS

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 hose	PA6	0,5x0,5
IS16	165 001 10	1/2" BSP	ø16 mm interno ø16 mm inner hose	PA6	0,5x0,5
IS20	165 004 10	3/4" BSP	ø20 mm interno ø20 mm inner hose	PA6	0,5x0,5

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.

QUICK CONNECTION FOR WASHING PUMPS

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 Spülungspumpe, 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 boite 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 connection 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. Particulary 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 conexion 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.

Hinweis! Bitte ergänzen Sie zu den Artikel-Nummern die Zahl 37, zum Beispiel 37 150 003 12