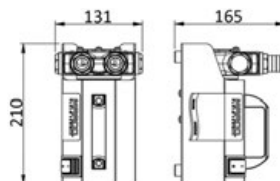


**MARCO**

**MARCO self-priming electric pump for diesel oil transfer**

Blade impeller. Aluminium body with quick fitting for 25-mm hose. Case with handle, ON/OFF switch, battery clips. Fitted with EMI strainer. Pump suitable for transfer from a tank to another.

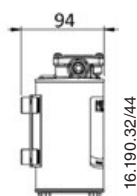
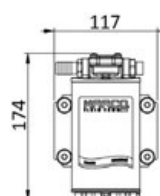
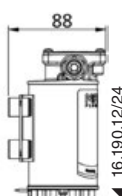
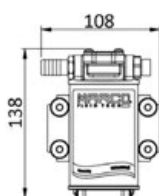
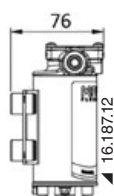
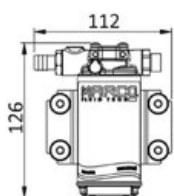
Code	Initials	V	Flow l/min	Current draw A	Pressure bar	Suction height m	Hose adaptor mm
16.047.05	VP45	12	45	15	1.2	1.5	25
16.047.06	VP45	24	45	7.5	1.2	1.5	25


**MARCO**
**MARCO self-priming electric gear pump for oil transfer/change**
**NEW INTEGRATED FLANGE**

Bronze electric gear pump for transferring oils and viscous fluids. Tapping through the dipstick; fitted with 2 hose adaptors for 14-mm inner diameter hose and additional quick plug-in fitting for the suction pipe. Suitable for draining oil from engine sumps by means of its hose kit. Nickel-plated brass body, stainless steel shaft.

Code	Initials	V	Flow rate l/min in tubes mm			Fuse A	Self-priming up to m	Optional hose kit
			Ø 6	Ø 8	Ø 13			
16.187.12	UP2/OIL	12	0.3	0.9	3.3	3	1	16.190.27
16.190.12	UP3/OIL	12	0.3	1	5.5	7.5	1	16.190.27
16.190.24	UP3/OIL	24	0.3	1	5.5	4	1	16.190.27
16.190.32*	UP6/OIL	12	0.42	1.2	8	10	1.5	16.190.27
16.190.44*	UP6/OIL	24	0.42	1.2	8	7.5	1.5	16.190.27

16.190.27 8-mm and 6-mm Ø rigid rilsan pipe for tapping through the dipstick.


**MARCO**
**MARCO electronic unit for oil change**

Compact electronic unit for oil change for fixed installation on vessels. Used to drain and fill up all onboard applications such as generators, engines, gear drive and gangplanks. Electronic control adjusts the pump motor speed depending on the oil viscosity / temperature and increases revolutions during priming for maximum suction. The system automatically stops working when it runs out of liquid, in case of short circuit and after 30-min operation.



Code	Initials	V	Max flow rate l/min	Current draw A	Pressure bar	Self-priming up to m
16.190.53	OCS3/E	12/24	10 (Diesel)	10	2	1.5

