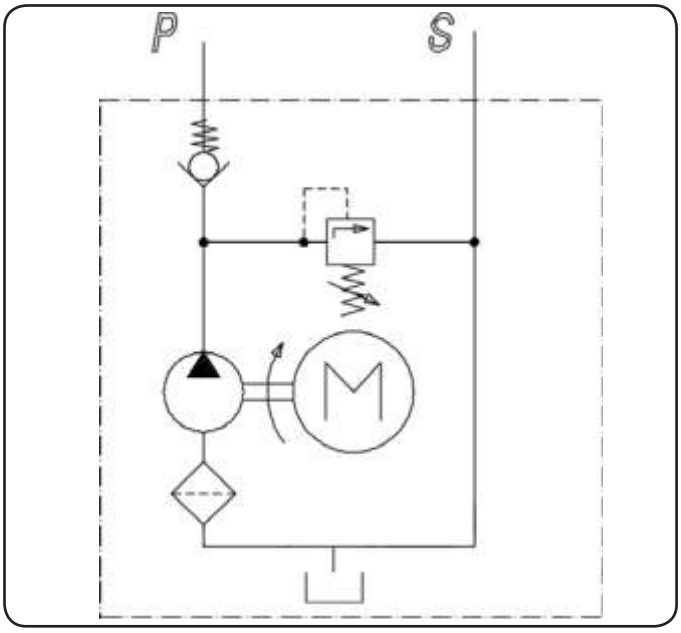
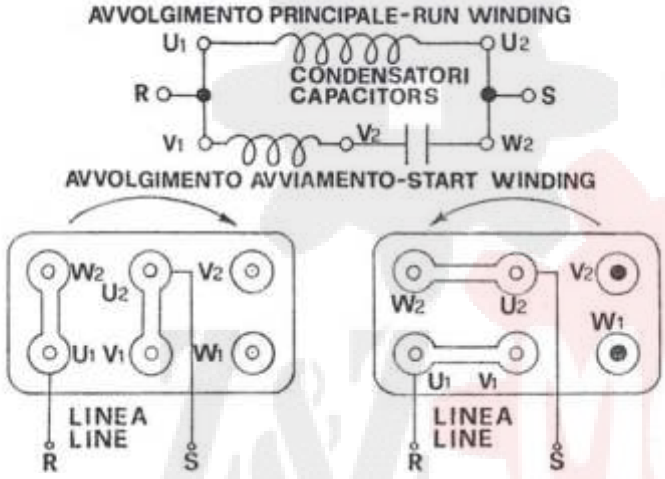


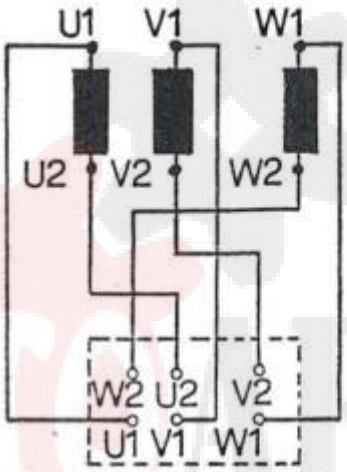
MOTORE MONOFASE TIPO M - SINGLE-PHASE MOTOR TYPE M



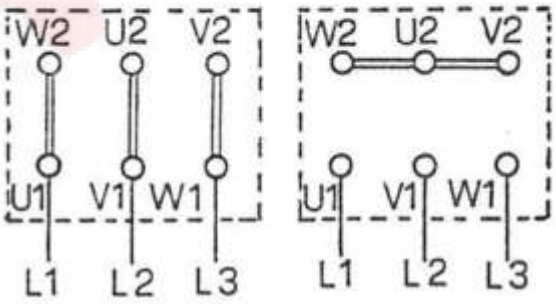
MOTOR

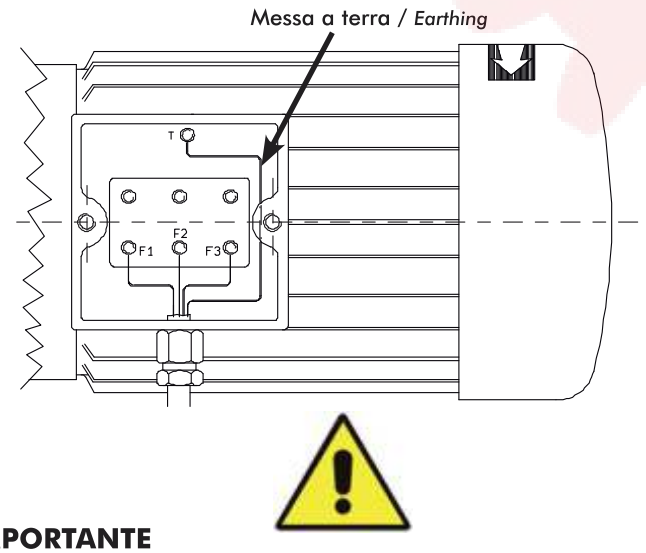
THREEPHASE-MOTOR

MOTORE-TRIFASE



Δ - CONNECTION / COLLEGAMENTO - Y





IMPORTANTE

Prestare la massima attenzione al senso di rotazione del motore.
Esso deve ruotare nel senso indicato dalla freccia riportata sul carter di protezione.

IMPORTANT

Observe the direction of rotation of the motor with great care. It must rotate in the direction of the arrow that is on the casing.

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
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CARATTERISTICHE TECNICHE
DIAGRAMMI PRESSIONE - PORTATA - POTENZA
TECHNICAL SPECIFICATION
GRAPHS PRESSURE - DELIVERY - POWER

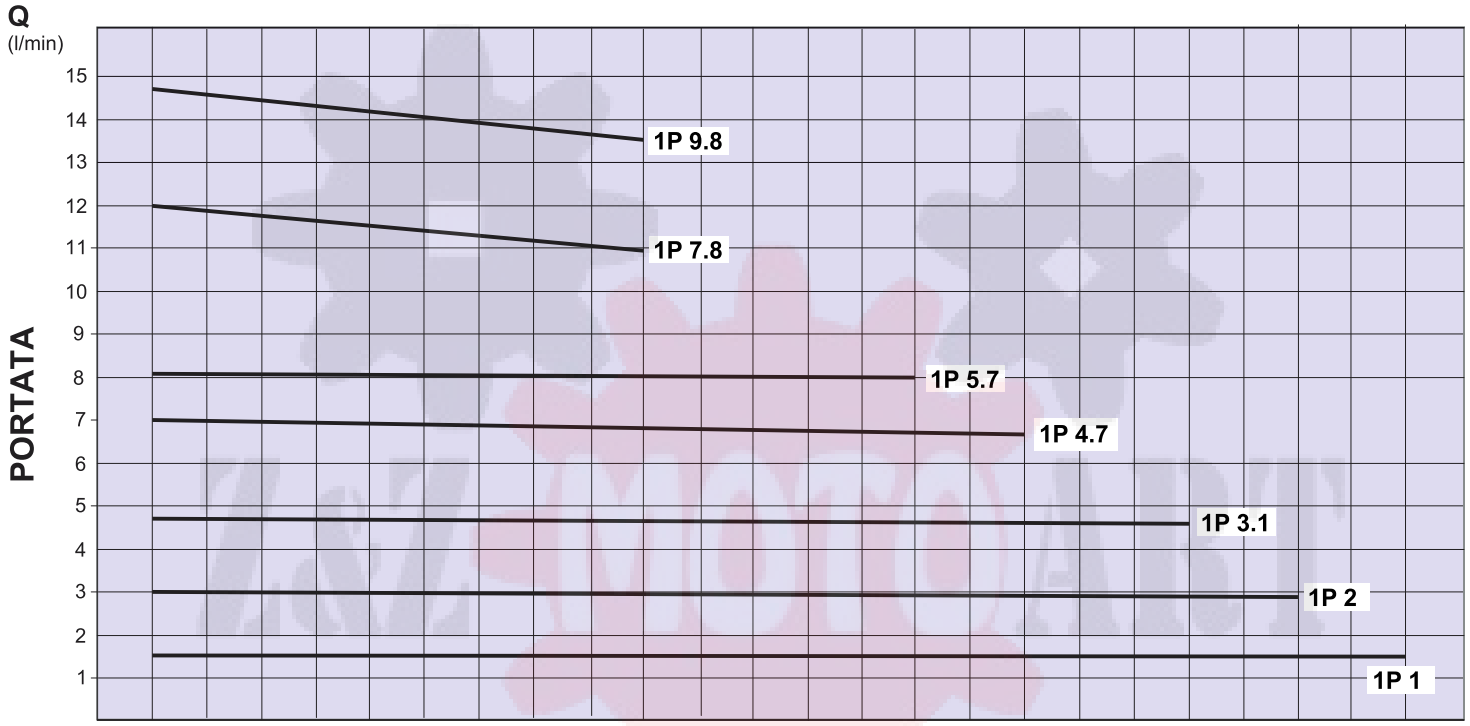
CODICE FAMIGLIA
FAMILY CODE
148

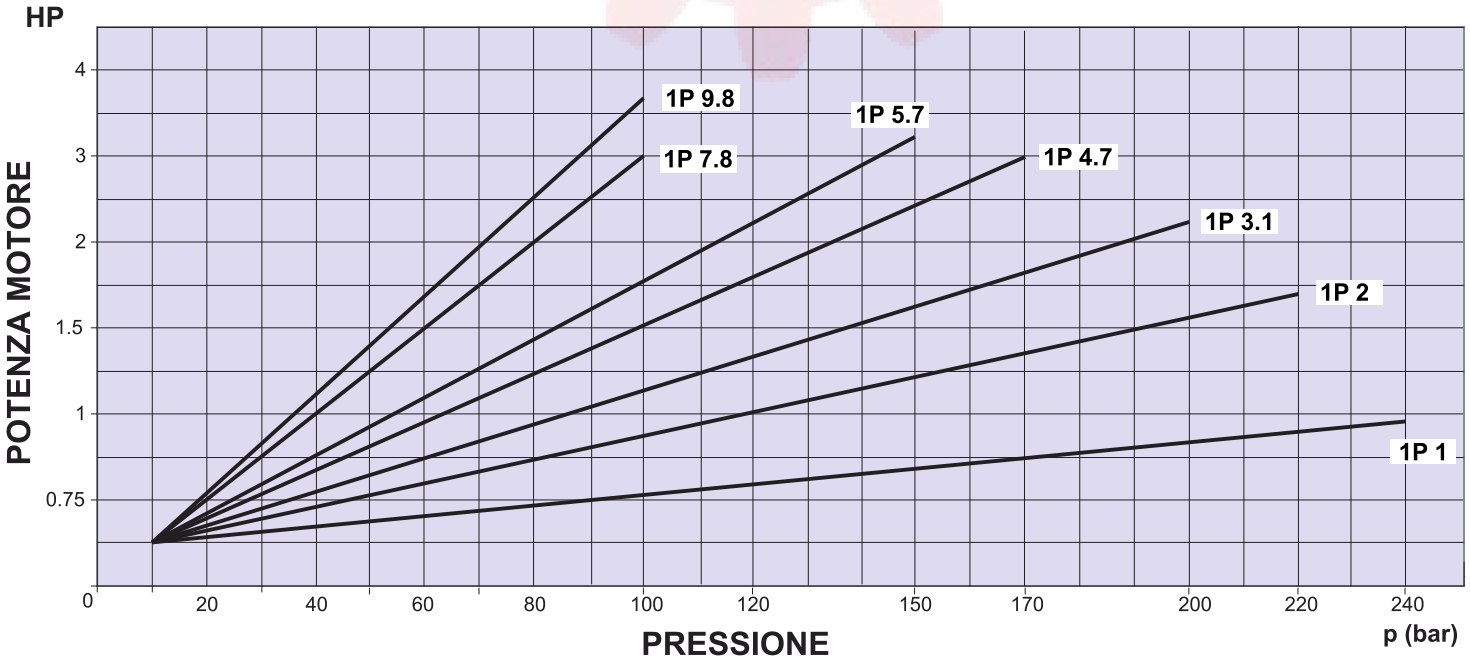
PK STD AC

Dal grafico superiore, fissata la portata richiesta **Q (l/min)** e la pressione di lavoro **p (bar)**, si ottiene la pompa più idonea. Con questo dato, nel grafico inferiore, si ottiene invece la potenza necessaria del motore **(HP)**. Per un corretto funzionamento senza essere al limite delle prestazioni (in caso il motore risulti compreso tra due potenze), usare sempre quello con la potenza maggiore.

In upper graph, by locating the delivery **Q (l/min)** *and the working pressure* **p (bar)**, *the right pump can be obtained. With thi value, in lower graph, the power of the motor* **(HP)** *can be obtained. For a proper working within standard performances (if the motor is included among two different power levels) please always select the one with higher power.*

MOTORE 4 POLI / *4 POLE MOTOR*
(1500 RPM)



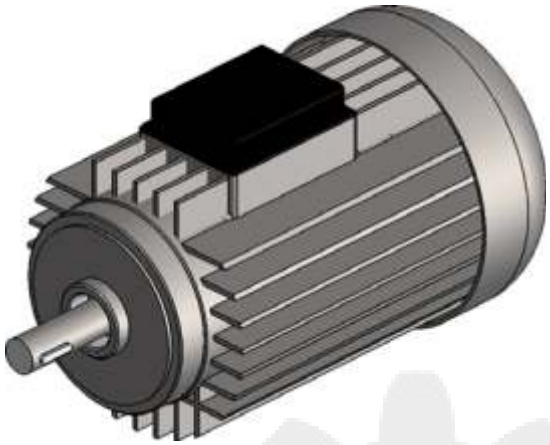


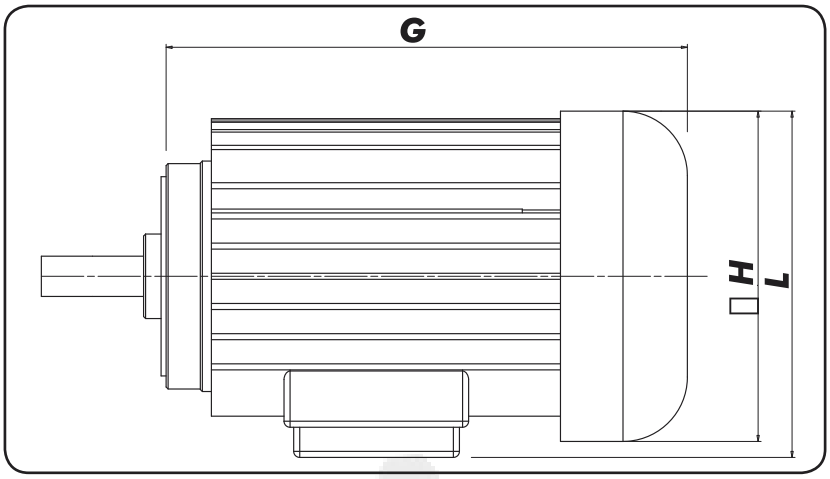
COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV
= ISO 9001 =

MOTORE ELETTRICO AC
ELECTRIC DC MOTOR

CODICE FAMIGLIA
FAMILY CODE
148

SERIE
SERIES
AC





POTENZA MOTORE *MOTOR POWER* **(HP)**	**IP**	**TIPO MOTORE - DIMENSIONI (mm)** *MOTOR TYPE - DIMENSIONS (mm)*											
		T4P			**T2P**			**M4P**			**M2P**		
		G	**H**	**L**	**G**	**H**	**L**	**G**	**H**	**L**	**G**	**H**	**L**
0,75	54	260	160	200	260	160	200	260	160	200			
1		260	160	200	260	160	200	260	160	200			
1,5		260	190	230	260	190	230	260	190	230			
2		280	190	230	280	190	230	280	190	230	280	190	230
3		300	200	240	300	200	240	300	200	240	300	200	240
4		320	220	260	320	220	260						

Z&Z MOTOART

DIMENSIONI PK CON SERBATOI IN ACCIAIO TIPO "SMALL"

PK OVERALL DIMENSIONS WITH STEEL TANK TYPE "SMALL"

CODICE FAMIGLIA *FAMILY CODE* **149**

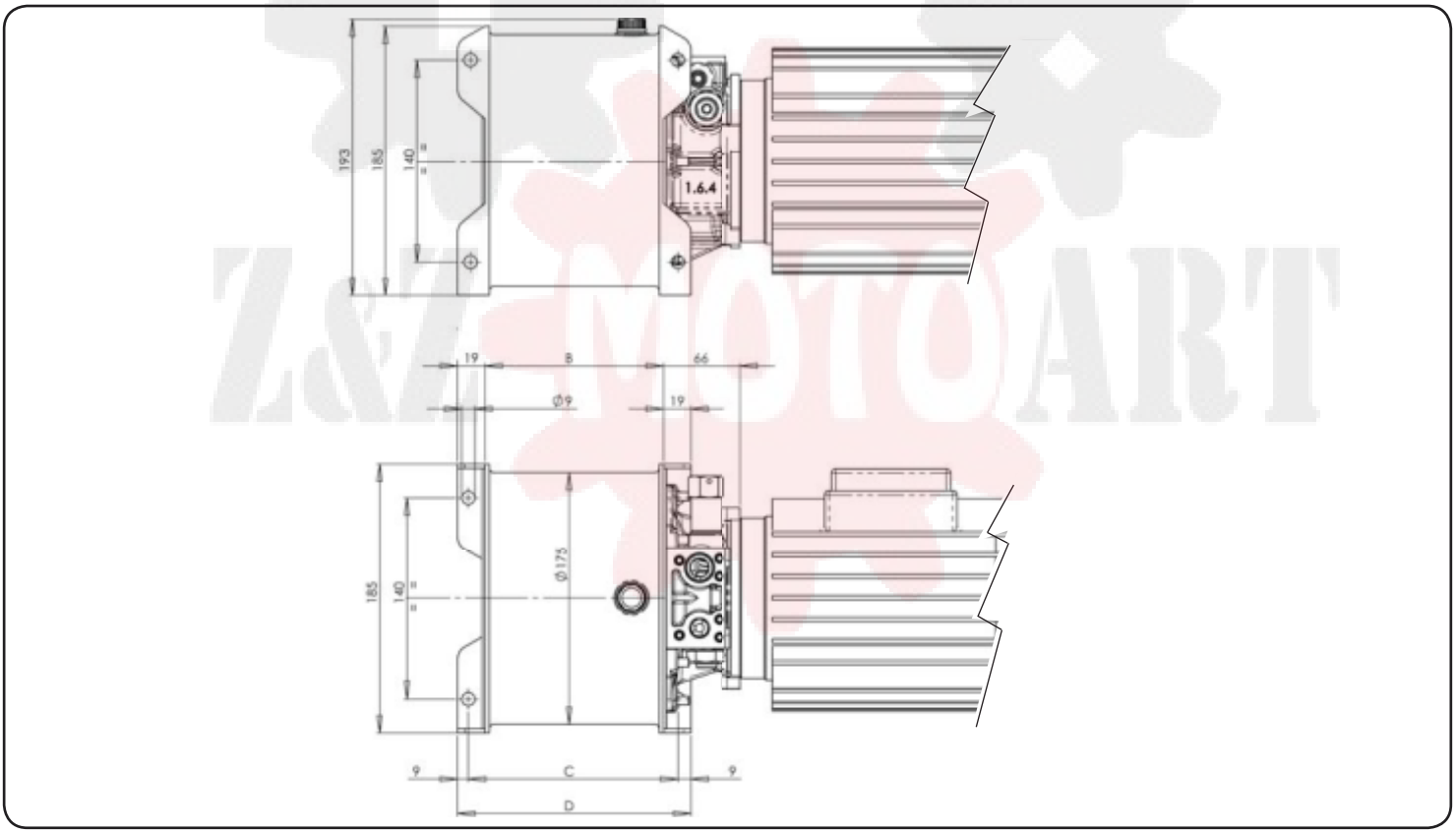
PK AC

Serbatoio in acciaio con verniciatura EPOSSI/POLIESTERI colore RAL 7021 completo di:

- Tappo sfiato
- Guarnizione
- Tubo aspirazione EPK

- Steel oil tank EPOXY / POLYESTER painted colour RAL 7021 complete with:

- Breather cap
- Gasket
- Suction pipe



Capacità serbatoio *Tank capacity* ***(lt)***	**Codice ordinazione** *Tank order code*	**Dimensioni** - *Dimensions* ***(mm)***		
		B	**C**	**D**
3	149-101-00245	152	172	190
4	149-101-00263	182	202	220
5	149-101-00281	222	242	260
6	149-101-00316	252	272	290
7	149-101-00343	302	322	340

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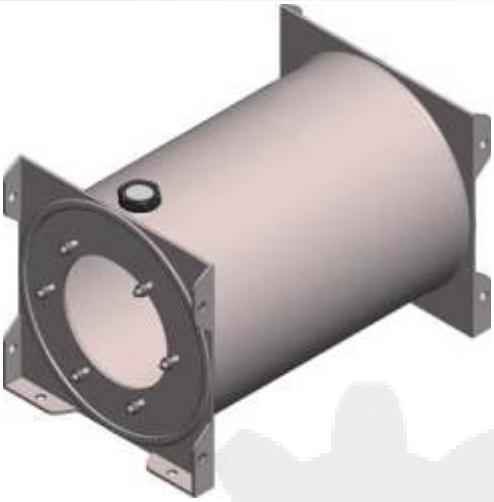
= ISO 9001 =

Z&Z MOTOART

DIMENSIONI PK CON SERBATOI IN ACCIAIO
PK OVERALL DIMENSIONS WITH STEEL TANK

CODICE FAMIGLIA *FAMILY CODE* **149**

PK AC

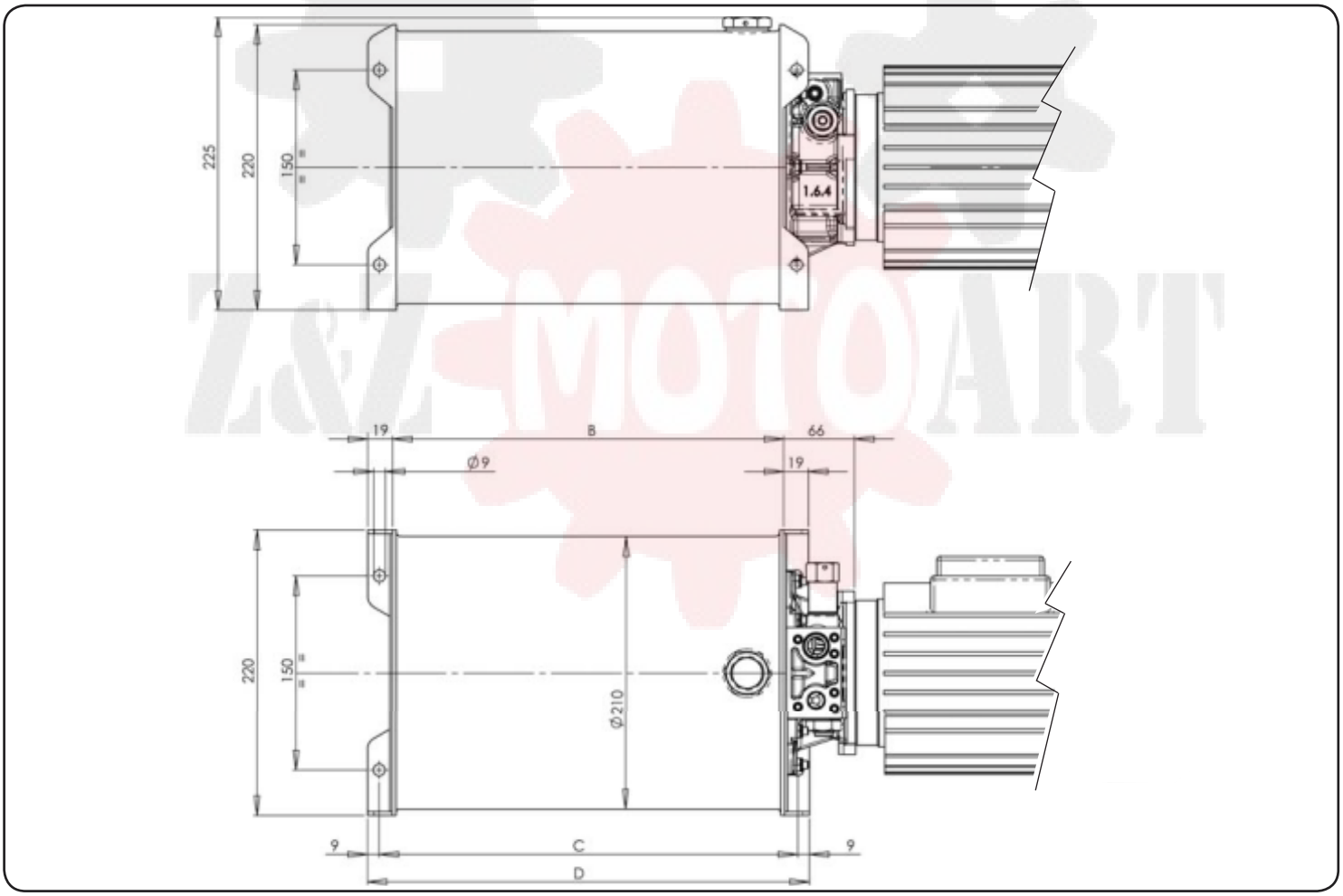


Serbatoio in acciaio con verniciatura EPOSSI/POLIESTERI colore RAL 7021 completo di:

- Tappo sfiato
- Guarnizione
- Tubo aspirazione EPK

- Steel oil tank EPOXY / POLYESTER painted colour RAL 7021 complete with:

- Breather cap
- Gasket
- Suction pipe



Capacità serbatoio *Tank capacity* ***(lt)***	**Codice ordinazione** *Tank order code*	**Dimensioni** - *Dimensions* ***(mm)***		
		B	**C**	**D**
7	149-101-00576	212	232	250
10	149-101-00601	302	322	340
12	149-101-00629	377	397	415
15	149-101-00656	452	472	490

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DIMENSIONI PK CON SERBATOIO IN ACCIAIO DA 20 - 30LT.
PK OVERALL DIMENSIONS WITH STEEL TANK 20 - 30 LT.

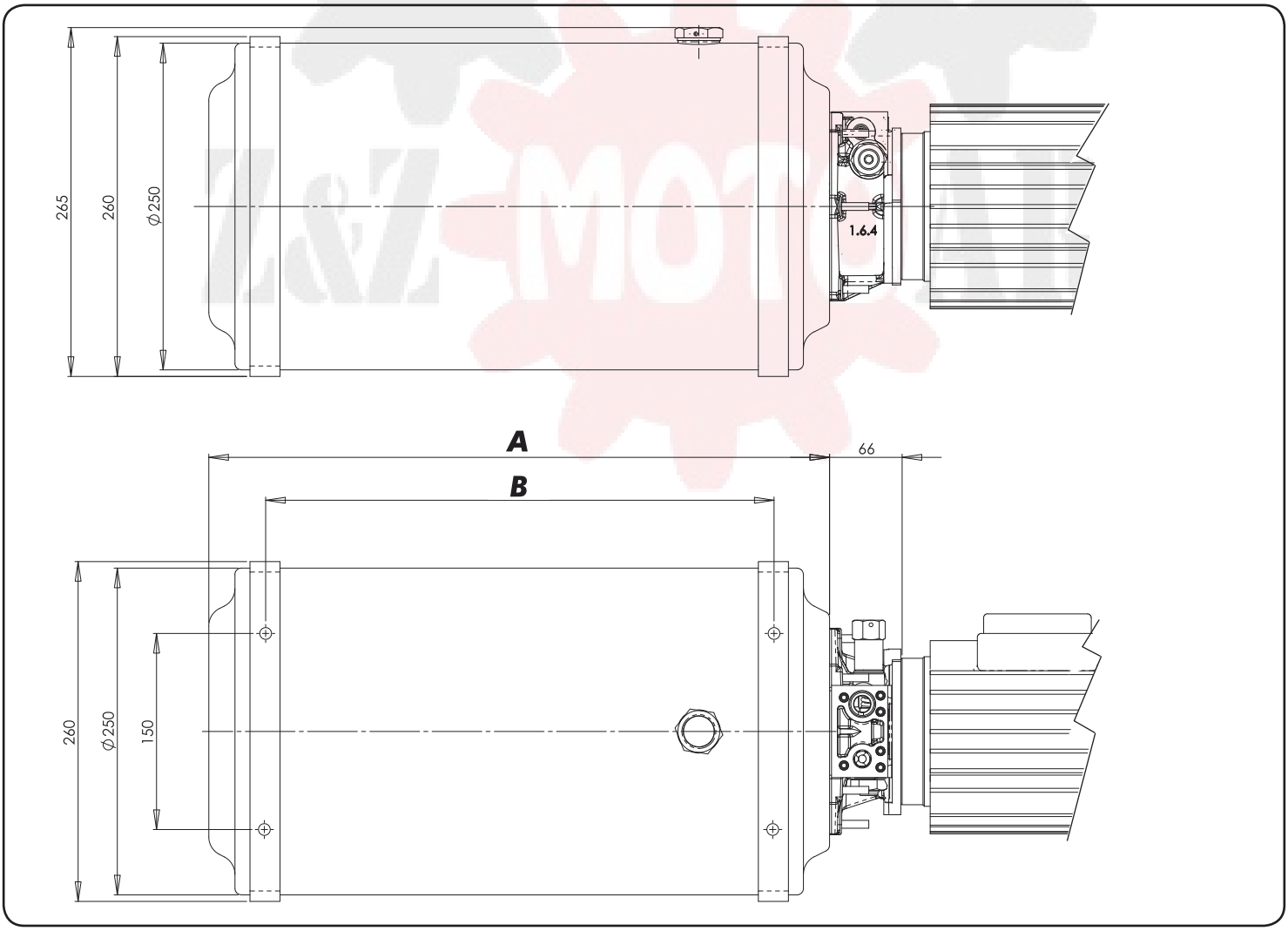
Capacità serbatoio *Tank capacity* (lt)	**Codice ordinazione** *Tank order code*	**A**	**B**
20	149-101-00709	475	389
30	149-101-00807	650	564

Serbatoio in acciaio con verniciatura EPOSSI/POLIESTERI colore RAL 7021 completo di:

- Tappo sfiato
- Guarnizione
- Tubo aspirazione EPK

Steel oil tank EPOXY / POLYESTER painted colour RAL 7021 complete with:

- Breather cap
- Gasket
- Suction pipe

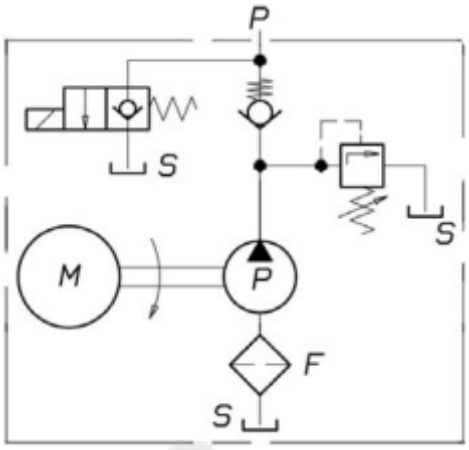


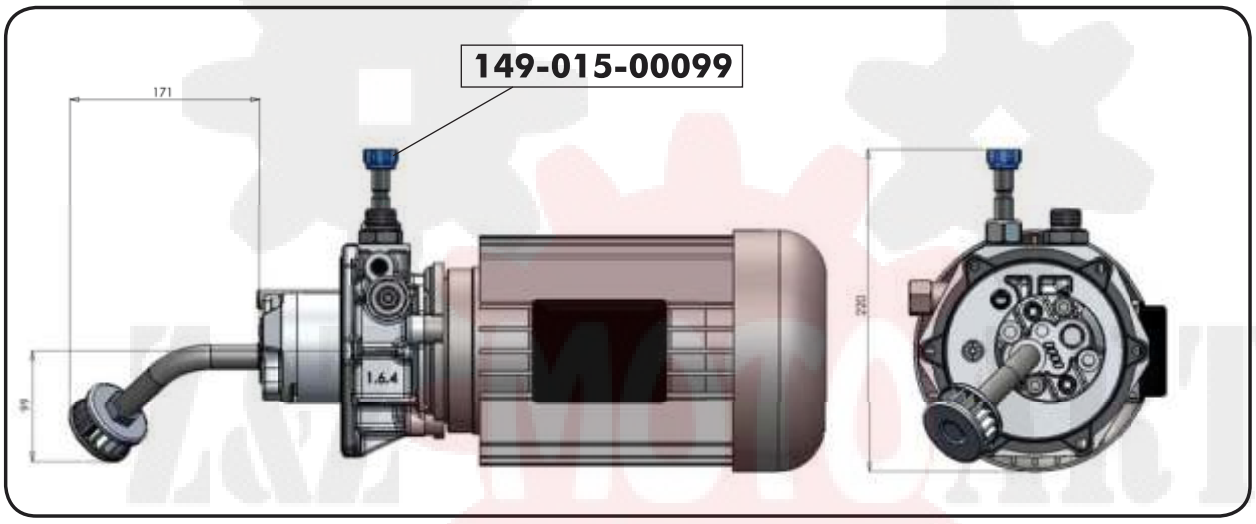
COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV
= ISO 9001 =

ELETTROPOMPE
EPK AC EL
EPK AC EL MOTOR PUMPS

CODICE FAMIGLIA
FAMILY CODE
148

SERIE
SERIES
EPK AC EL



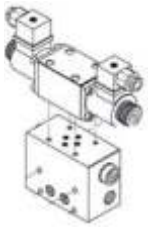


EPK AC EL: Elettropompa con motore a corrente alternata trifase o monofase a 2 o 4 poli. E' composta da: pompa ad ingranaggi autocompensata, flangia accoppiamento motore/pompa, valvola di non ritorno, valvola di sicurezza regolabile e valvola a cartuccia senza bobina (Bobina da ordinare separatamente - vedi pag. 38).
Pu essere montata sui serbatoi standard (vedi pag. 11) oppure su serbatoi a proprio disegno. In questo caso utilizzare la flangia 149-028-00996 (pag.33) da ordinare separatamente.

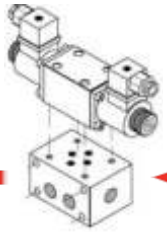
É NORMALMENTE PREVISTA ED ASSEMBLATA PER UN MONTAGGIO ORIZZONTALE.
A RICHIESTA MONTAGGIO VERTICALE.

EPK AC EL: *Motorpump unit with AC motors three-phase or single-phase with 2 or 4 poles. It is composed of: self-balanced gear pump, mounting flange motor/pump, check valve, adjustable relief valve and cartridge solenoid valve without coil (coil to be ordered separately according to the voltage required - see page 38).*
It can be fitted on standard oil tanks (see page 11) or on customised oil tanks. In this case it is possible to order the flange 149-028-00996 (see page 33).

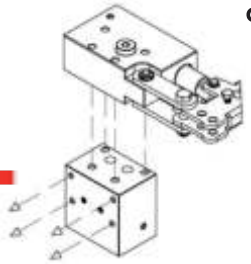
USUALLY IT IS SUPPLIED AS HORIZONTALLY MOUNTING CONFIGURATION.
ON DEMAND IT CAN BE SUPPLIED AS VERTICALLY MOUNTING CONFIGURATION.



Cod. 149-116-42
PANNELLO CON VALVOLA DI BLOCCO
PANEL WITH CHECK VALVE

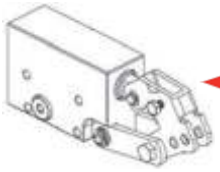


Cod. 149-115-70
PANNELLO STANDARD
STANDARD PANEL

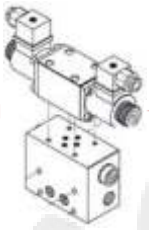


Cod. 149-11-717
POMPA A MANO EMERGENZA
EMERGENCY HAND PUMP

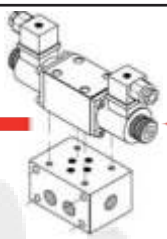
Cod. 149-115-196
PANNELLO CON EMERGENZA
PANEL WITH EMERGENCY



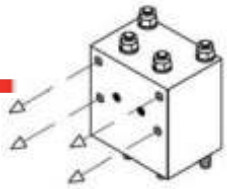
Cod. 149-011-708
POMPA A MANO EMERGENZA (USARE CON MAX. 2 ELETTROVALVOLE)
EMERGENCY HAND PUMP (USE WITH 2 SOLENOID VALVES MAX.)



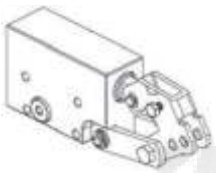
Cod. 149-116-42
PANNELLO CON VALVOLA DI BLOCCO
PANEL WITH CHECK VALVE



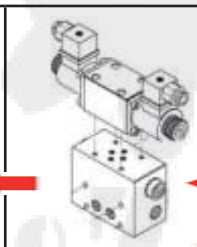
Cod. 149-115-70
PANNELLO STANDARD
STANDARD PANEL



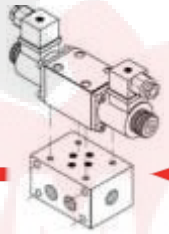
Cod. 149-115-187
PANNELLO DI PARTENZA. NORMALMENTE UTILIZZATO SOLO PER PANNELLI CON VALVOLA DI BLOCCO 149-116-42
STARTING PANEL. NORMALLY USED ONLY FOR PANELS WITH CHECK VALVE 149-116-42



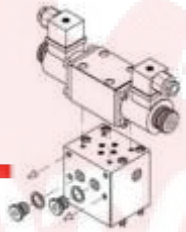
Cod. 149-011-708
POMPA A MANO EMERGENZA (USARE CON MAX. 2 ELETTROVALVOLE)
EMERGENCY HAND PUMP (USE WITH 2 SOLENOID VALVES MAX.)



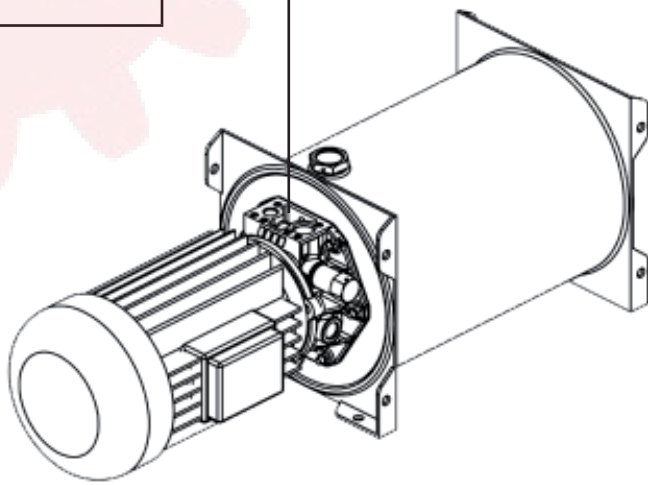
Cod. 149-116-42
PANNELLO CON VALVOLA DI BLOCCO
PANEL WITH CHECK VALVE



Cod. 149-115-70
PANNELLO STANDARD
STANDARD PANEL



Cod. 149-115-43
PANNELLO DI PARTENZA **OLTRE HP1**
STARTING PANEL ***OVER HP1***



COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV
= ISO 9001 =