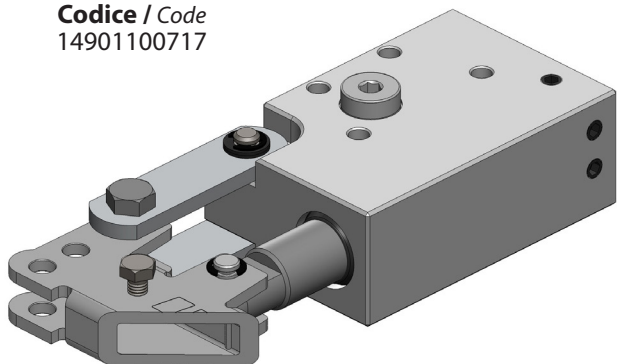
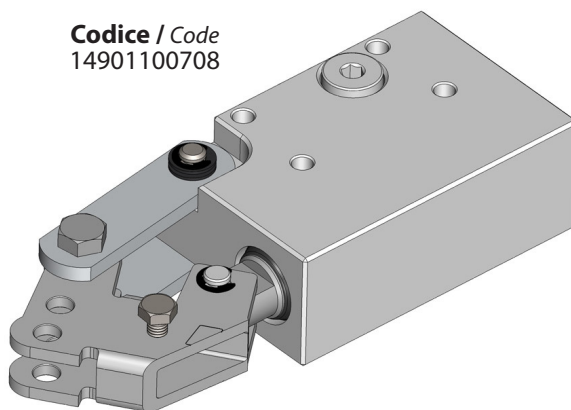


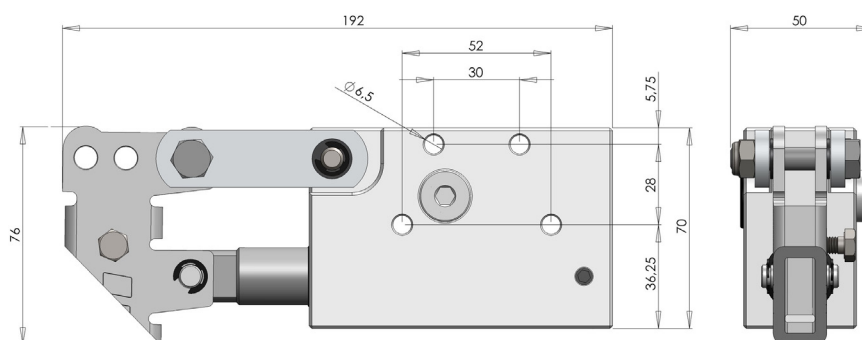
Codice / Code
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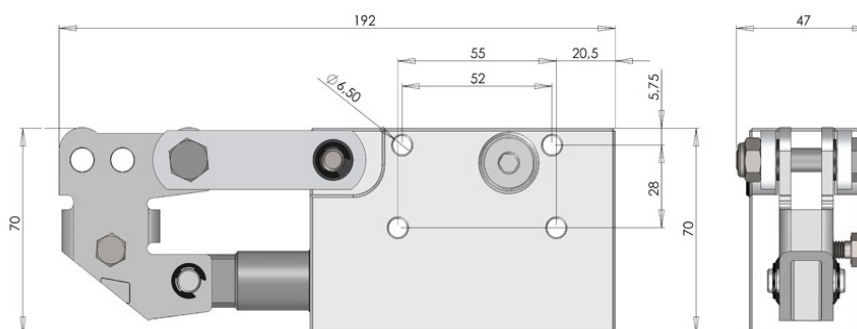
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Ingombro / Dimensions 14901100717

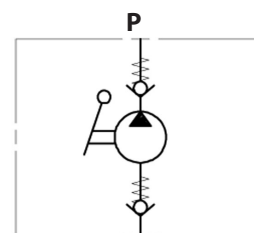


Ingombro / Dimensions 14901100708

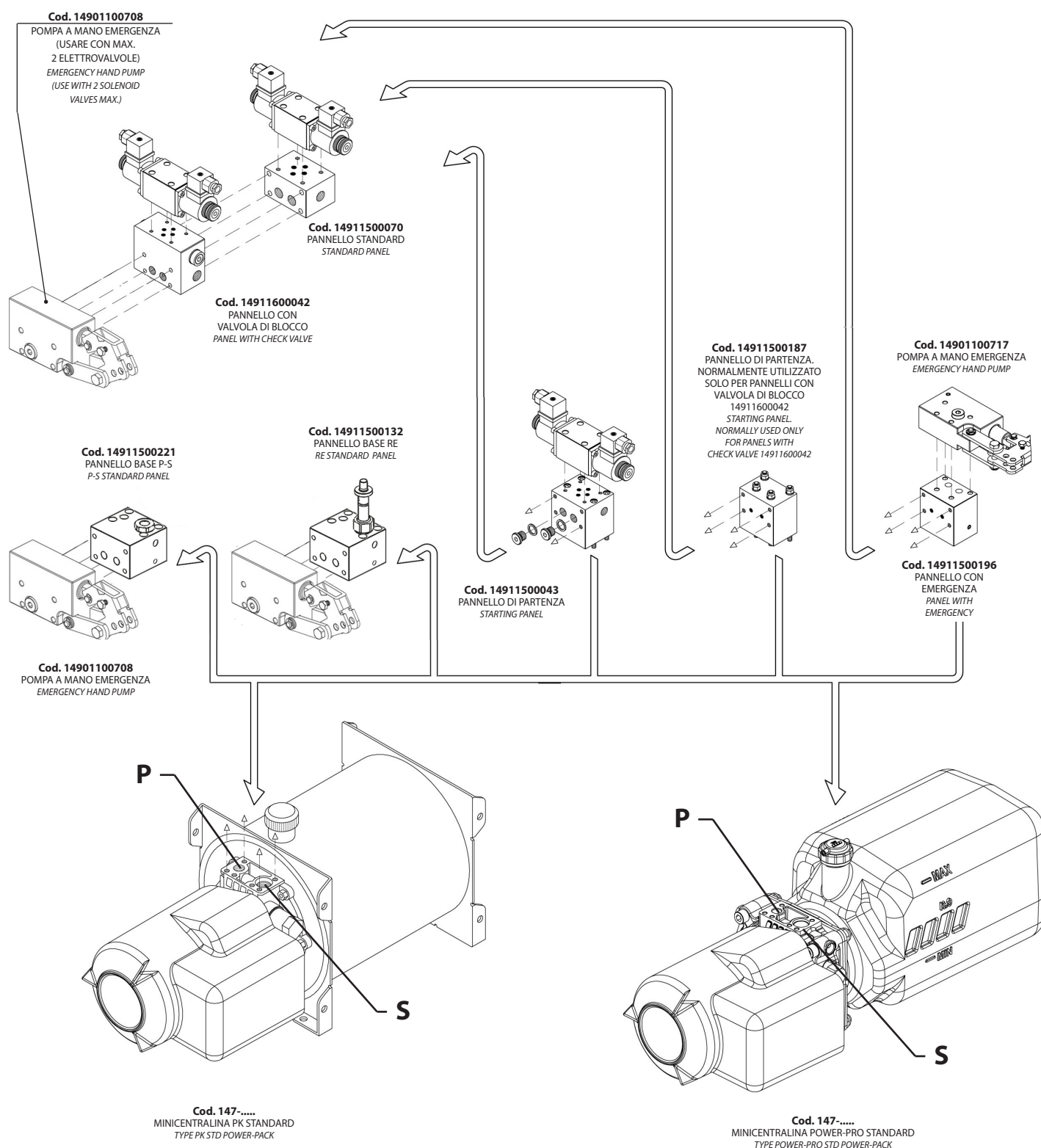


Dati tecnici / Technical features

Cilindrata / Displacement	16 cm ³
Pressione esercizio / Working pressure	180 bar
Pressione massima / Max. pressure	200 bar
Temperatura esercizio / Working temperature	-15° + 80° C
Temperatura olio idraulico / Oil temperature	-15° + 80° C
Viscosità olio idraulico / Oil viscosity	12-100 mm ² /sec
Grado di filtrazione / Oil filtering	60-90 micron

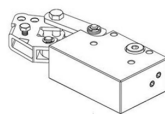


Posizioni montaggio orizzontale pompe a mano e pannelli Hand pumps and panels horizontal mounting positions

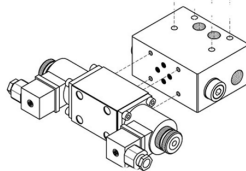


Posizioni montaggio verticale pompe a mano e pannelli Hand pumps and panels vertical mounting positions

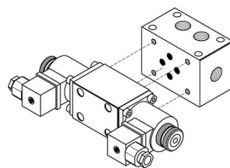
Cod. 14901100708
POMPA A MANO EMERGENZA
(USARE CON MAX.
2 ELETTROVALVOLE)
EMERGENCY HAND PUMP
(USE WITH 2 SOLENOID
VALVES MAX.)



Cod. 14911600042
PANNELLO CON
VALVOLA DI BLOCCO
PANEL WITH CHECK VALVE

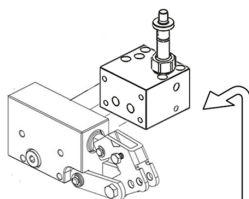
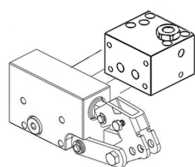


Cod. 14911500070
PANNELLO STANDARD
STANDARD PANEL

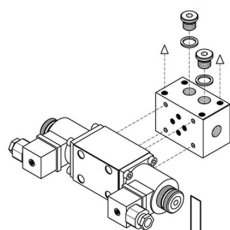


Cod. 14911500221
PANNELLO BASE P-S
P-S STANDARD PANEL

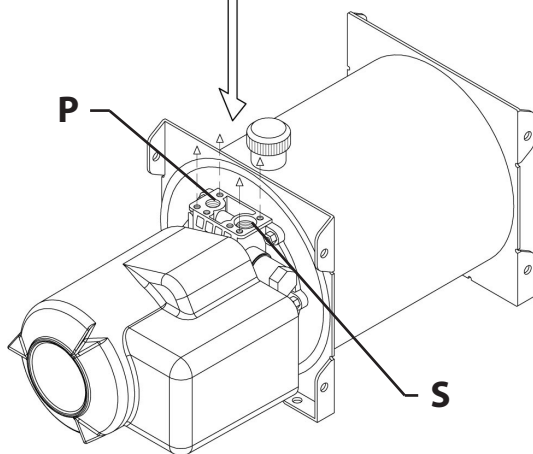
Cod. 14911500132
PANNELLO BASE RE
RE STANDARD PANEL



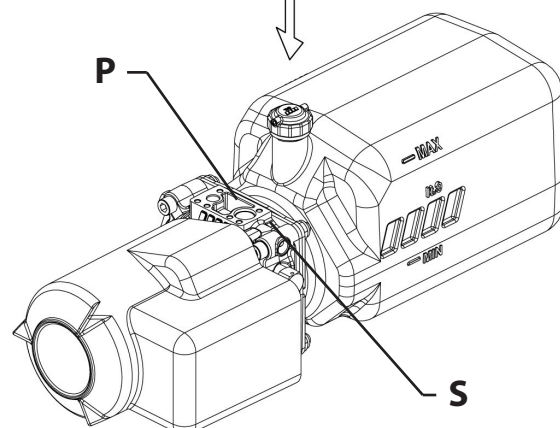
Cod. 14911500034
PANNELLO DI PARTENZA
STARTING PANEL



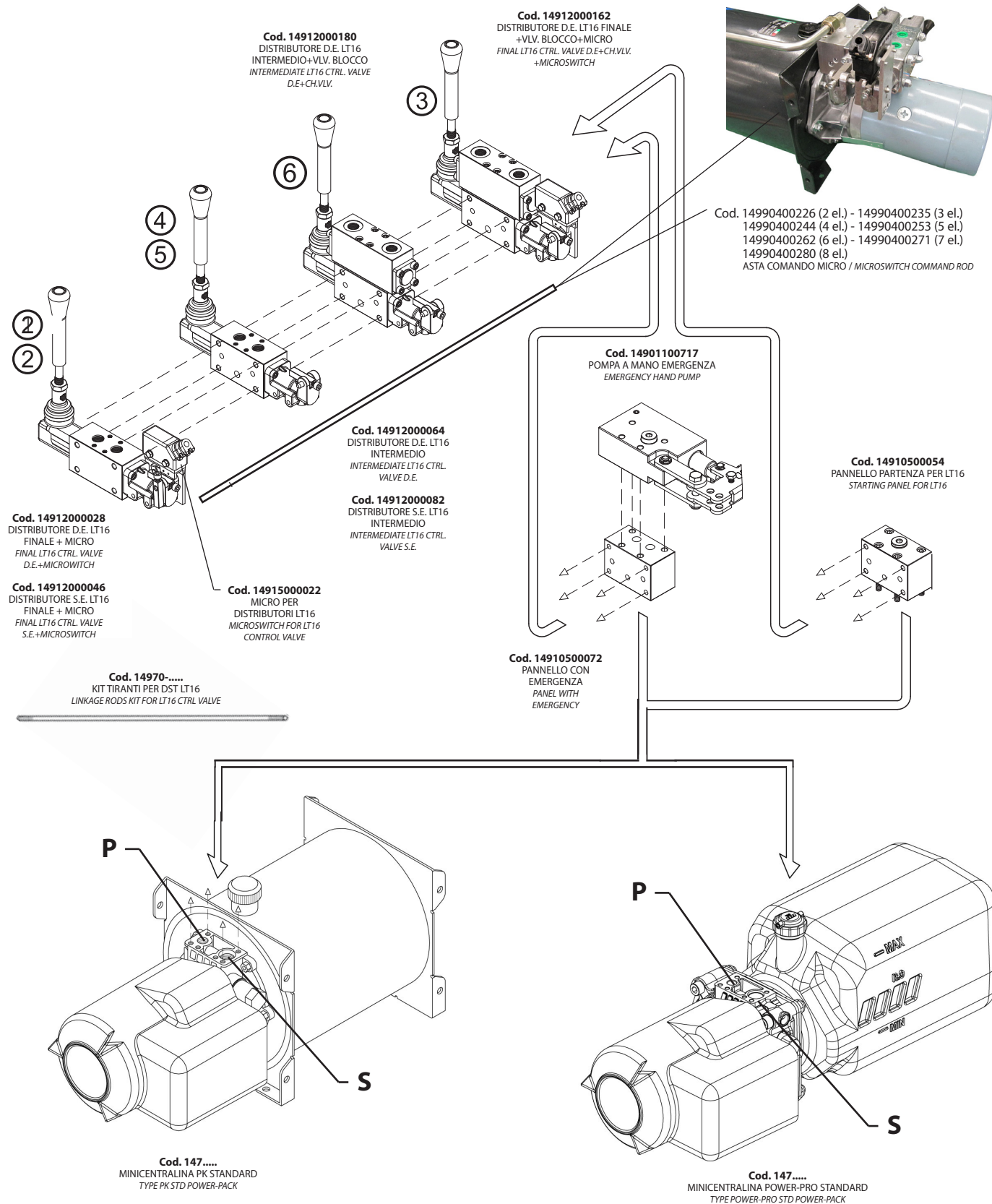
Cod. 14901100708
POMPA A MANO EMERGENZA
EMERGENCY HAND PUMP

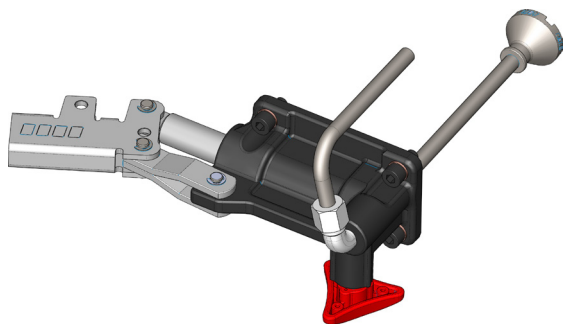


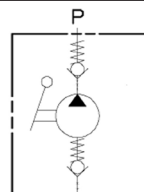
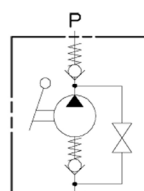
Cod. 147.....
MINICENTRALINA PK STANDARD
TYPE PK STD POWER-PACK



Cod. 147.....
MINICENTRALINA POWER-PRO STANDARD
TYPE POWER-PRO STD POWER-PACK





Codice Code	Descrizione Description	
14901100673	Gruppo pompante PMSE 15 senza rubinetto PMSE 15 pump unit without cock	
14901100682	Gruppo pompante PMSE 15 con rubinetto PMSE 15 pump unit with cock	

In caso di mancata erogazione di corrente può risultare molto utile nei casi di emergenza, l'utilizzo di una pompa a mano per portare a termine il lavoro iniziato in modo automatico con la minicentralina.

Sono disponibili due tipi di gruppo pompante:

- Gruppo con rubinetto di scarico che permette lo scarico diretto dell'olio dal circuito in pressione nel serbatoio indicato per sistemi a S.E..

- Gruppo senza rubinetto di scarico da utilizzare unitamente ai dispositivi D.E. montati sulle EPK. Entrambi i gruppi pompanti manuali sono dotati di valvola di ritegno e possono essere montati solamente sulle minicentraline P.K. con serbatoio in acciaio.

In the event of an electrical current failure, the hand-pump is very useful for finishing off the work started automatically with the power-pack.

Two types of pump units are available:

- Unit with manual discharge valve for the direct discharge of the pressurised circuit oil back to the tank via the hand-pump emergency circuit.

- Unit without manual discharge valve. With this unit, the pressurised circuit can only D.E. discharged through the cartridge valve. Both hand-pump units have check valves, and can be fitted only on the P.K., power-pack with steel tank.

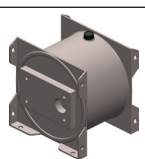
CARATTERISTICHE TECNICHE

Cilindrata	15 cm ³
Pressione esercizio	
Pressione massima	300 bar
Temperatura esercizio	-15° + 80° C
Temperatura olio idraulico	-15° + 80° C
Viscosità olio idraulico	12-100 mm ² /sec
Grado di filtrazione	60-90 micron

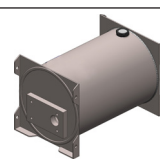
TECHNICAL FEATURES

Displacement	15 cm ³
Working pressure	
Max. pressure	300 bar
Working temperature	-15° + 80° C
Oil temperature	-15° + 80° C
Oil viscosity	12-100 mm ² /sec
Oil filtering	60-90 micron

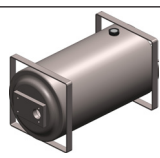
Serbatoio acciaio SMALL / SMALL Steel tank

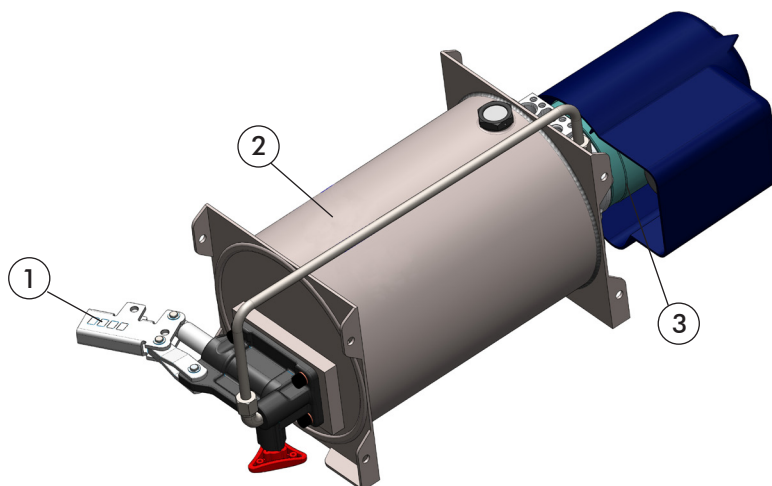
	Capacità serbatoio Tank capacity	Codice ordinazione Tank order code
	4 lt	14910100941
	5 lt	14910100950
	6 lt	14910100969
	7 lt	14910100978

Serbatoio acciaio / Steel tank

	Capacità serbatoio Tank capacity	Codice ordinazione Tank order code
	7 lt	14910101075
	10 lt	14910101100
	15 lt	14910101155

Serbatoio acciaio / Steel tank

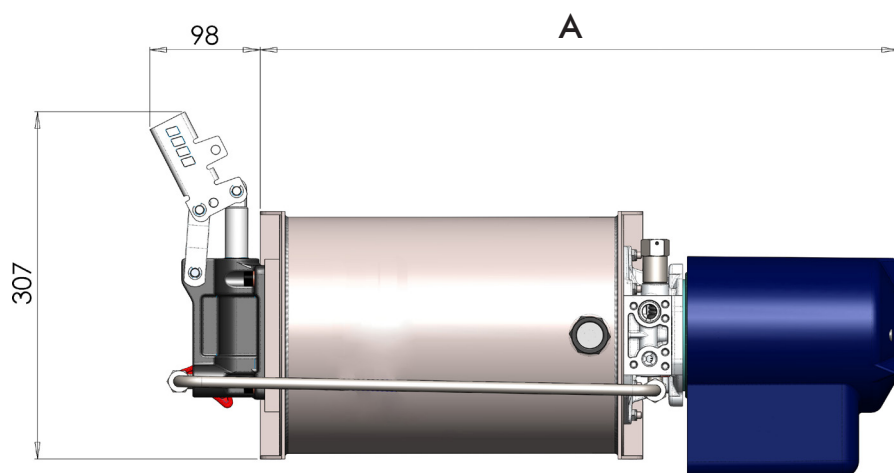
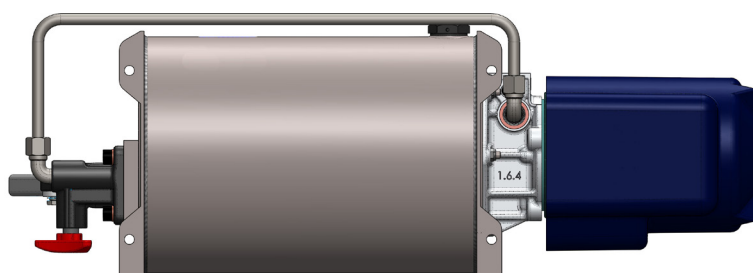
	Capacità serbatoio Tank capacity	Codice ordinazione Tank order code
	20 lt	14910101208



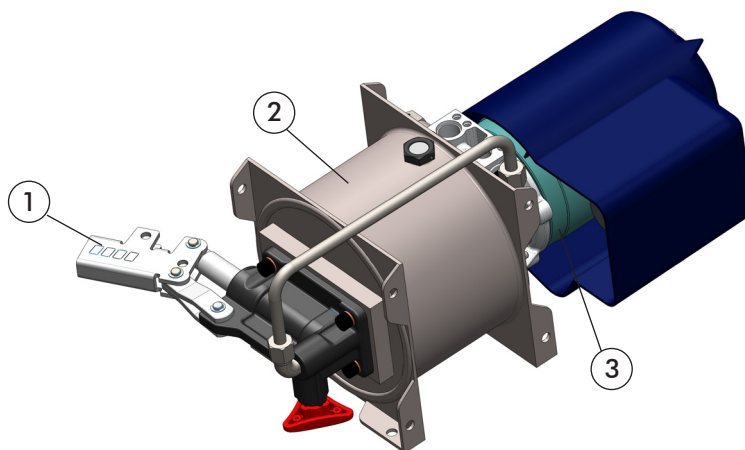
N.B. L'ordine della minicentralina con pompa a mano di emergenza è composto dal codice della pompa a mano ①, dal codice del serbatoio con flangia di fissaggio pompa a mano ② e dal codice della elettropompa E.P.K. adatta ③.

N.B. The order of the power pack with emergency hand pump is made up of the hand pump code ①, the tank with hand pump flange code ② and the code of the suitable EPK electric pump ③.

Ingombro / Dimensions



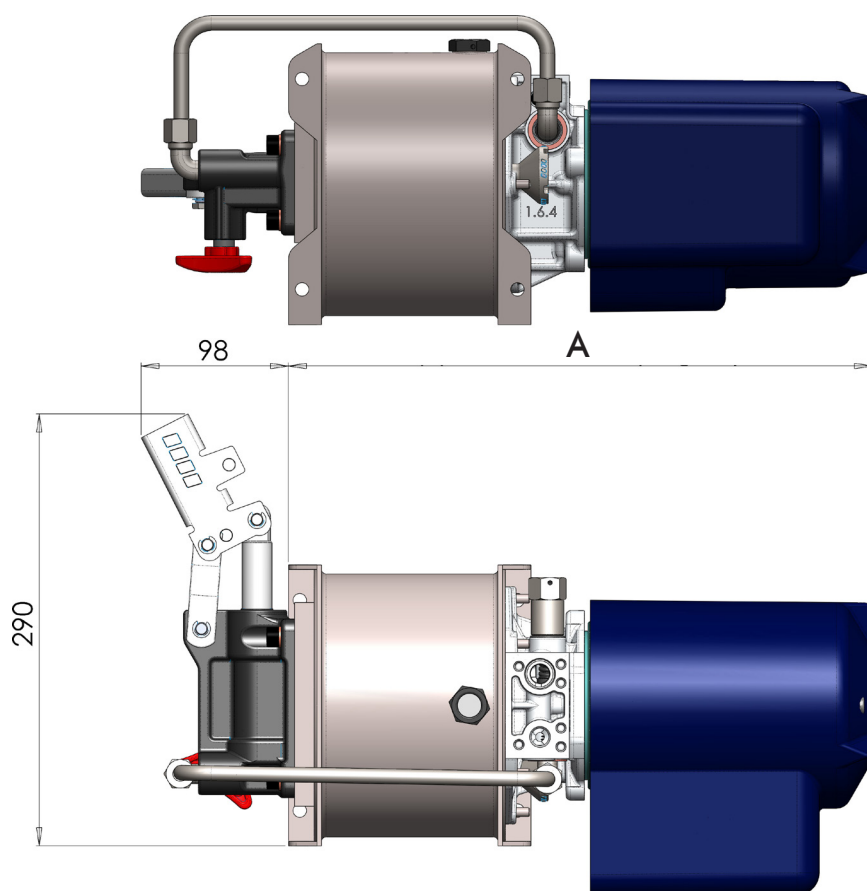
Serbatoio Tank (lt)	Codice serbatoio Tank order code	A (mm)
7	14910101075	480
10	14910101100	570
15	14910101155	720



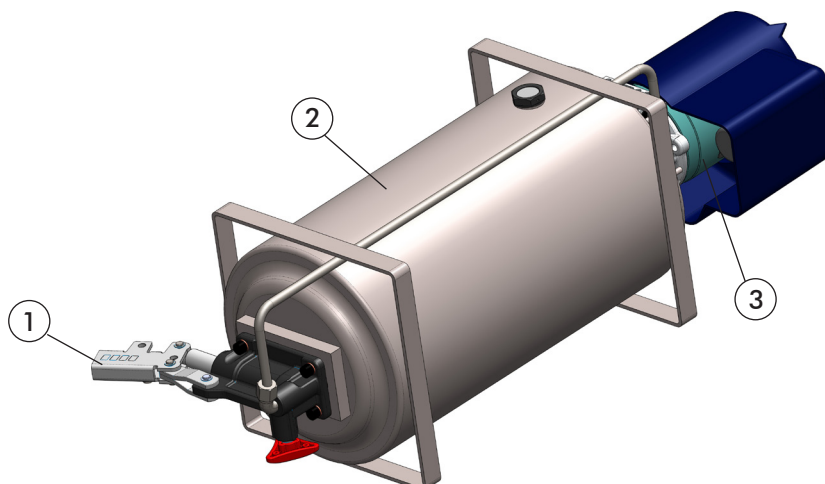
N.B. L'ordine della minicentralina con pompa a mano di emergenza è composto dal codice della pompa a mano ①, dal codice del serbatoio con flangia di fissaggio pompa a mano ② e dal codice della elettropompa E.P.K. adatta ③.

N.B. The order of the power pack with emergency hand pump is made up of the hand pump code ①, the tank with hand pump flange code ② and the code of the suitable EPK electric pump ③.

Ingombro / Dimensions



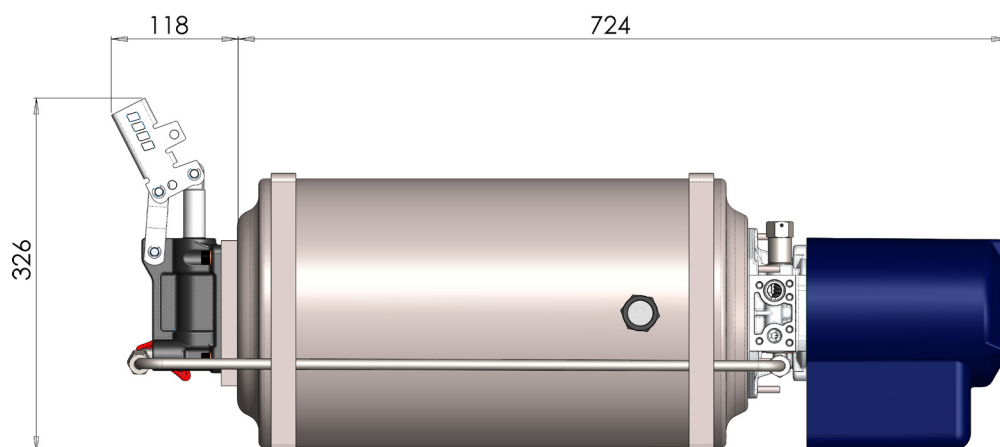
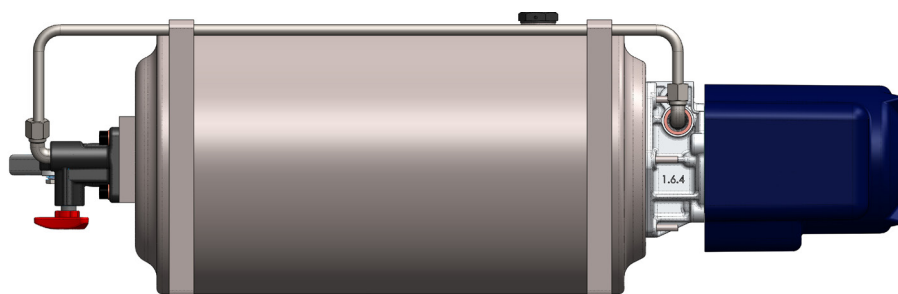
Serbatoio Tank (lt)	Codice serbatoio Tank order code	A (mm)
4	14910100941	450
5	14910100950	490
6	14910100969	520
7	14910100978	570



N.B. L'ordine della minicentralina con pompa a mano di emergenza è composto dal codice della pompa a mano ①, dal codice del serbatoio con flangia di fissaggio pompa a mano ② e dal codice della elettropompa E.P.K. adatta ③.

N.B. The order of the power pack with emergency hand pump is made up of the hand pump code ①, the tank with hand pump flange code ② and the code of the suitable EPK electric pump ③.

Ingombro / Dimensions



Serbatoio Tank (lt)	Codice serbatoio Tank order code
20	14910101208