

POMPE A MANO AEP HAND PUMPS

AEP-03-01



*Work with us
and we will grow
Together....*

AEP

POMPE A MANO

HAND PUMPS

EDITION 01.2016 - LIV. AA



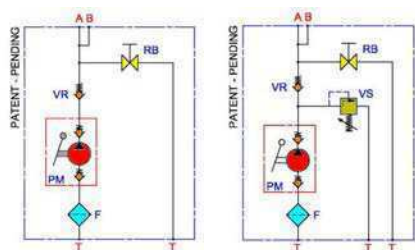
CODIFICA POMPE A MANO - HAND PUMPS CODING

A E P - X Y - K G N N				
AEP	XY	K	G	NN
SERIES	TYPE	CONFIGURATION	SPECIAL OPTIONAL	CAPACITY Cc/CYCLE
AL SERIES	98 "AL-HPE" - WITH KNOB	K = 1 VERSIONE BASE STANDARD VERSION K = 3 VERSIONE CON SOFFIETTO VERSION WITH BELLOWS K = 5 VERSIONE CON VALVOLA DI MASSIMA VERSION WITH RELIEF VALVE K = 7 VERSIONE CON SOFFIETTO E VALVOLA DI MASSIMA VERSION WITH RELIEF VALVE AND BELLOW K = 9 (-) SPECIAL VERSION UNDER CUSTOMER SPECIFICATIONS	G=0 STANDARD	06 = 6 CC
	94 "AL-HPH" - WITH DISTRIBUTOR			12 = 12 CC
	93 "AL-HPI" WITH DISTRIBUTOR			25 = 25 CC
	M3 "AL-HPI-MARINE" WITH DISTRIBUTOR			45 = 45 CC
	96 "AL-HPM" WITH KNOB - DOUBLE ACTING			20 = 20 CC
	91 "AL-HPR" WITH KNOB - DOUBLE ACTING			50 = 50 CC
	M1 "AL-HPR-MARINE" WITH KNOB			70 = 70 CC
	99 "AL-HPS" FOR MANIFOLD - DOUBLE ACTING			
	M9 "AL-HPS-MARINE" - FOR MANIFOLD			
	95 "AL-HPT" WITH KNOB - DOUBLE ACTING			
	M5 "AL-HPT-MARINE" WITH KNOB			
	97 "AL-HPV" DOUBLE FLOW BP - AP			
	92 "AL-HPW" FOR MANIFOLD - SINGLE ACTING			
	90 "AL-HPY" DOUBLE FLOW BP - AP			
GW SERIES	88 "GW-HPE" WITH KNOB - SINGLE ACTING			
	84 "GW-HPH" WITH DISTRIBUTOR			
	83 "GW-HPI" WITH DISTRIBUTOR			
	F3 "GW-HPI-FROST" WITH DISTRIBUTOR			
	W3 "GW-HPI-WITON" WITH DISTRIBUTOR			
	81 "GW-HPR" WITH KNOB - DOUBLE ACTING			
	F1 "GW-HPR-FROST" WITH KNOB			
	W1 "GW-HPR-WITON" WITH KNOB			
	89 "GW-HPS" FOR MANIFOLD - DOUBLE ACTING			
	85 "GW-HPT" WITH KNOB - DOUBLE ACTING			
	F5 "GW-HPT-FROST" WITH KNOB			
	W5 "GW-HPT-WITON" WITH KNOB			
	87 "GW-HPV" DOUBLE FLOW BP - AP			
	82 "GW-HPW" MANIFOLD - SINGLE ACTING			
	80 "GW-HPY" DOUBLE FLOW BP - AP			
GH SERIES	79 "GH-HPB" DOUBLE PILOT RETAIN VALVE			
	77 "GH-HPE" WITH KNOB - SINGLE ACTING			
	73 "GH-HPI" WITH DISTRIBUTOR			
	75 "GH-HPM" DOUBLE ACTING			
	71 "GH-HPR" WITH KNOB - DOUBLE ACTING			
	PC "GH-HPW-CC" WITH CYLINDER			
	HP "GH-HPX-HP" HIGH-PRESSURE			
	PD "GH-HPY-PD" PEDALE - FOOT			

TABELLA 3 (CODIFICA GENERALE HAND PUMP) - CHART 3 (HAND PUMP GENERAL CODING)

"AL-HPR"

"AL-HPR" - TECHNICAL DATA



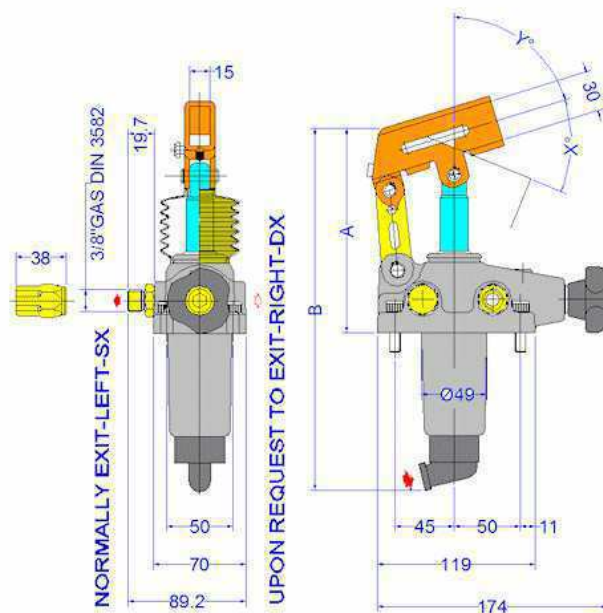
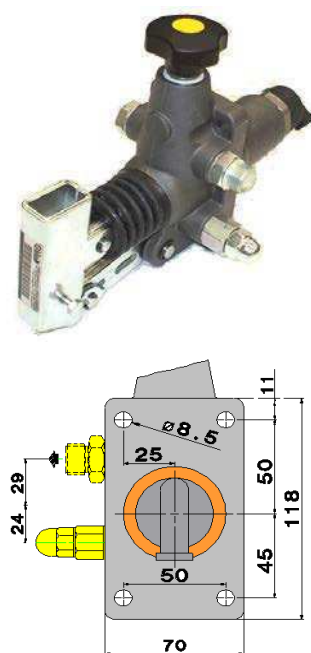
AL-HPR

AL-HPR-VS

La serie "AL-HPR", è composta da pompe a mano monocilindriche a Doppia Mandata "DA" con rubinetto di messa in scarico. La portata di olio in pressione (mandata) avviene sia quando la leva viene azionata verso il basso che verso l'alto.

The series "AL-HPR" consists of Double Acting "DA" with drain knob. The oil flow pressure (flow) occurs both when the lever is driven downwards and upwards.

BREVETTATO - PATENTED



"AL-HPR" XY=91 - "AL-HPR-MARINE" XY=M1

Codice Code	SIGLA	DESCRIPTION	P.nom - P.max bar	Delivery cc/cycle	Weight daN	A mm	B mm	X (°)	Y (°)
AEP-91-1006	AL-HPR-06	-	300						
AEP-91-3006	AL-HPR-06-SF	WITH BELLOW	÷	10	2,4	155	260	39°	73°
AEP-91-5006	AL-HPR-06-VS	WITH RELIEF VALVE	350						
AEP-91-7006	AL-HPR-06-VS-SF	WITH RELIEF VALVE AND BELLOW							
AEP-91-1012	AL-HPR-12	-	250						
AEP-91-3012	AL-HPR-12-SF	WITH BELLOW	÷	15	2,2	155	260	39°	73°
AEP-91-5012	AL-HPR-12-VS	WITH RELIEF VALVE	300						
AEP-91-7012	AL-HPR-12-VS-SF	WITH RELIEF VALVE AND BELLOW							
AEP-91-1025	AL-HPR-25	-	200						
AEP-91-3025	AL-HPR-25-SF	WITH BELLOW	÷	24,5	2,4	155	260	39°	73°
AEP-91-5025	AL-HPR-25-VS	WITH RELIEF VALVE	250						
AEP-91-7025	AL-HPR-25-VS-SF	WITH RELIEF VALVE AND BELLOW							
AEP-91-1045	AL-HPR-45	-	150						
AEP-91-3045	AL-HPR-45-SF	WITH BELLOW	÷	40	2,5	155	260	39°	73°
AEP-91-5045	AL-HPR-45-VS	WITH RELIEF VALVE	200						
AEP-91-7045	AL-HPR-45-VS-SF	WITH RELIEF VALVE AND BELLOW							

NOTE PER L'ORDINE - ORDER NOTE

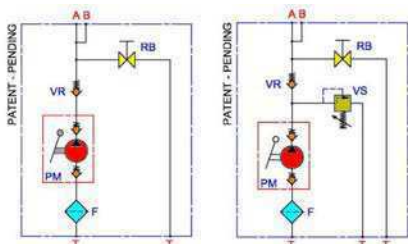
In fase d'ordine indicare se si vuole l'uscita olio a destra (se non si indica viene fornita come a disegno con uscita olio a sinistra).
Per l'ordine della versione **MARINE** basta sostituire nel codice **XY=91** il Valore **XY=M1**

*In order to indicate if you want to exit right oil (if you don't indicate is provided as a drawing with oil output on the left).
To order the **MARINE** version please change the order code **XY=91** with the **XY=M1**.*

TABELLA 4 (CARATTERISTICHE TECNICHE "AL-HPR") - CHART 4 ("AL-HPR" TECHNICAL DATA)

"AL-HPT"

"AL-HPT" - TECHNICAL DATA

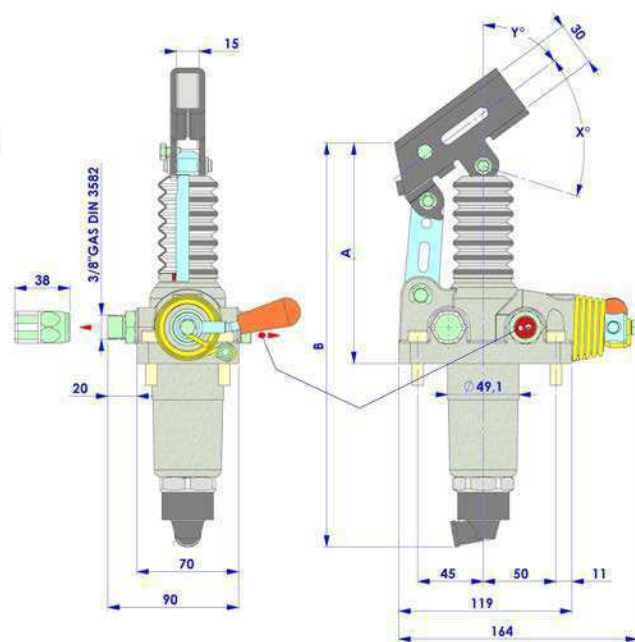
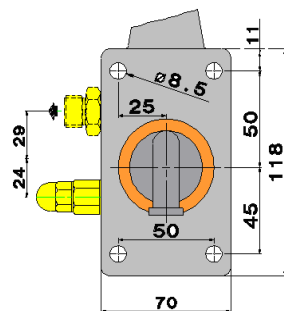


AL-HPT

AL-HPT-VS

La serie "AL-HPT", è composta da pompe a mano monocilindriche a Doppia Mandata "DA" con rubinetto di messa in scarico e molla di ritorno per chiusura scarico. La portata di olio in pressione (mandata) avviene sia quando la leva viene azionata verso il basso che verso l'alto.

The series "AL-HPT" consists of hand-pumps single and Double Acting "DA" with the exhaust valve and start the return spring for closing the drain. The oil flow pressure (flow) occurs both when the lever is driven downwards and upwards.



BREVETTATO - PATENTED

"AL-HPT" XY=95 - "AL-HPT-MARINE" XY=M5

Codice Code	SIGLA	DESCRIPTION	P.nom - P.max bar	Delivery cc/cycle	Weight daN	A mm	B mm	X (°)	Y (°)
AEP-95-1006	AL-HPT-06	-	300						
AEP-95-3006	AL-HPT-06-SF	WITH BELLOW	÷	10	2,4	155	260	39°	73°
AEP-95-5006	AL-HPT-06-VS	WITH RELIEF VALVE	350						
AEP-95-7006	AL-HPT-06-VS-SF	WITH RELIEF VALVE AND BELLOW							
AEP-95-1012	AL-HPT-12	-	250						
AEP-95-3012	AL-HPT-12-SF	WITH BELLOW	÷	15	2,2	155	260	39°	73°
AEP-95-5012	AL-HPT-12-VS	WITH RELIEF VALVE	300						
AEP-95-7012	AL-HPT-12-VS-SF	WITH RELIEF VALVE AND BELLOW							
AEP-95-1025	AL-HPT-25	-	200						
AEP-95-3025	AL-HPT-25-SF	WITH BELLOW	÷	24,5	2,4	155	260	39°	73°
AEP-95-5025	AL-HPT-25-VS	WITH RELIEF VALVE	250						
AEP-95-7025	AL-HPT-25-VS-SF	WITH RELIEF VALVE AND BELLOW							
AEP-95-1045	AL-HPT-45	-	150						
AEP-95-3045	AL-HPT-45-SF	WITH BELLOW	÷	40	2,5	155	260	39°	73°
AEP-95-5045	AL-HPT-45-VS	WITH RELIEF VALVE	200						
AEP-95-7045	AL-HPT-45-VS-SF	WITH RELIEF VALVE AND BELLOW							

NOTE PER L'ORDINE - ORDER NOTE

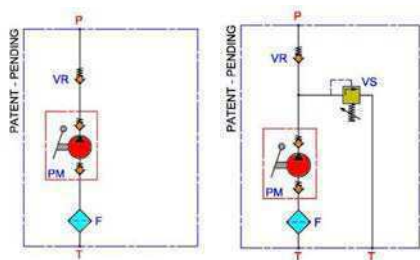
In fase d'ordine indicare se si vuole l'uscita olio a destra (se non si indica viene fornita come a disegno con uscita olio a sinistra).
Per l'ordine della versione **MARINE** basta sostituire nel codice **XY=95** il Valore **XY=M5**

Please indicate in the order if you want oil exit on the right (if you don't indicate, it is provided as the drawing, with oil output on the left).
To order the **MARINE** version please change the order code **XY=95** with the **XY=M5**.

TABELLA 5 (CARATTERISTICHE TECNICHE "AL-HPT") - CHART 5 ("AL-HPT" TECHNICAL DATA)

"AL-HPS"

"AL-HPS" - TECHNICAL DATA



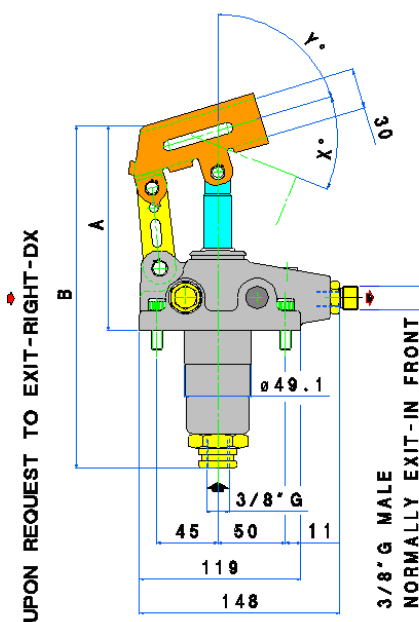
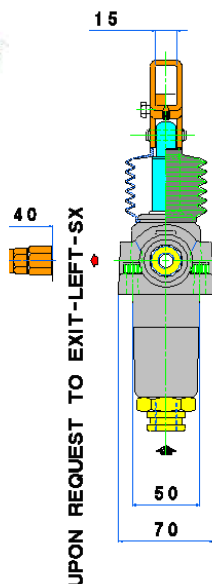
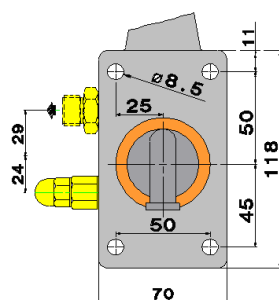
AL-HPS

AL-HPS-VS

La serie "AL-HPS", è composta da pompe a mano monocilindriche a Doppia Mandata "DA" senza rubinetto di messa in scarico. La portata di olio in pressione (mandata) avviene sia quando la leva viene azionata verso il basso che verso l'alto.

The series "AL-HPS" consists of hand-pumps single and Double Acting "DA" without putting into the exhaust valve. The oil flow pressure (flow) occurs both when the lever is driven downwards and upwards.

BREVETTATO - PATENTED



"AL-HPS" XY=99 - "AL-HPS-MARINE" XY=M9

Codice Code	SIGLA	DESCRIPTION	P.nom - P.max bar	Delivery cc/cycle	Weight daN	A mm	B mm	X (°)	Y (°)
AEP-99-1006	AL-HPS-06	-	300						
AEP-99-3006	AL-HPS-06-SF	WITH BELLOW	÷	10	2,4	155	260	39°	73°
AEP-99-5006	AL-HPS-06-VS	WITH RELIEF VALVE	350						
AEP-99-7006	AL-HPS-06-VS-SF	WITH RELIEF VALVE AND BELLOW							
AEP-99-1012	AL-HPS-12	-	250						
AEP-99-3012	AL-HPS-12-SF	WITH BELLOW	÷	15	2,2	155	260	39°	73°
AEP-99-5012	AL-HPS-12-VS	WITH RELIEF VALVE	300						
AEP-99-7012	AL-HPS-12-VS-SF	WITH RELIEF VALVE AND BELLOW							
AEP-99-1025	AL-HPS-25	-	200						
AEP-99-3025	AL-HPS-25-SF	WITH BELLOW	÷	24,5	2,3	155	260	39°	73°
AEP-99-5025	AL-HPS-25-VS	WITH RELIEF VALVE	250						
AEP-99-7025	AL-HPS-25-VS-SF	WITH RELIEF VALVE AND BELLOW							
AEP-99-1045	AL-HPS-45	-	150						
AEP-99-3045	AL-HPS-45-SF	WITH BELLOW	÷	40	2,4	155	260	39°	73°
AEP-99-5045	AL-HPS-45-VS	WITH RELIEF VALVE	200						
AEP-99-7045	AL-HPS-45-VS-SF	WITH RELIEF VALVE AND BELLOW							

NOTE PER L'ORDINE - ORDER NOTE

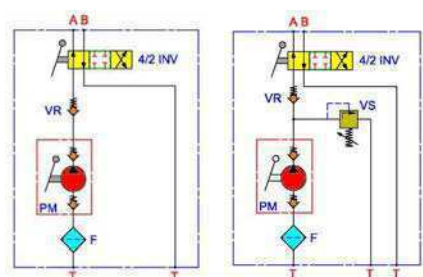
In fase d'ordine indicare se si vuole l'uscita olio a "DX" o a "SX" (se non si indica viene fornita come a disegno con uscita olio frontale). Per l'ordine della versione **MARINE** basta sostituire nel codice **XY=99** il Valore **XY=M9**

In order to indicate if you want to exit oil "DX" or "SX" (if you don't indicate is provided as a design with front oil output). To order the **MARINE** version please change the order code **XY=99** with the **XY=M9**.

TABELLA 6 (CARATTERISTICHE TECNICHE "AL-HPS") - CHART 6 ("AL-HPS" TECHNICAL DATA)

"AL-HPI"

"AL-HPI" - TECHNICAL DATA



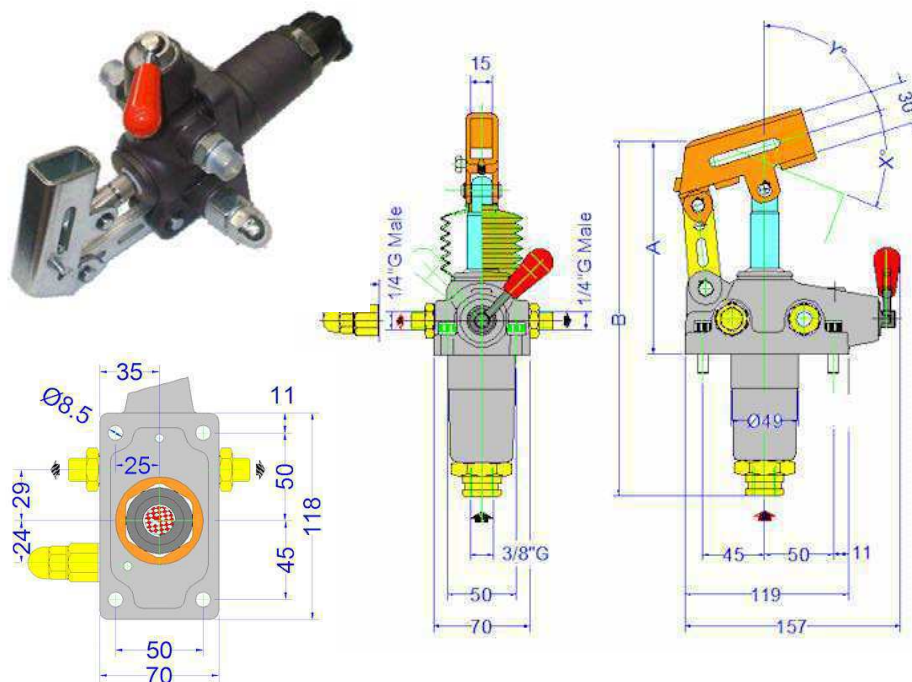
AL-HPI

AL-HPI-VS

La serie "AL-HPI", è composta da pompe a mano monocilindriche a Doppia Mandata "DA" con cassetto distributore 4/2 con passaggio a centro chiuso. La portata di olio in pressione (mandata) avviene sia quando la leva viene azionata verso il basso che verso l'alto.

The series "AL-HPI" is composed of hand pumps single cylinder Double Acting "DA" drawer Distributor 4/2 with shift to the closed centre. The flow of oil under pressure occurs either when the lever is actuated downwards and upwards.

BREVETTATO - PATENTED



"AL-HPT" XY=93 - "AL-HPT-MARINE" XY=M3

Codice Code	SIGLA	DESCRIPTION	P.nom - P.max bar	Delivery cc/cycle	Weight daN	A mm	B mm	X (°)	Y (°)
AEP-93-1006	AL-HPI-06	-	300						
AEP-93-3006	AL-HPI-06-SF	WITH BELLOW	÷	10	2.9	155	260	39°	73°
AEP-93-5006	AL-HPI-06-VS	WITH RELIEF VALVE	350						
AEP-93-7006	AL-HPI-06-VS-SF	WITH RELIEF VALVE AND BELLOW							
AEP-93-1012	AL-HPI-12	-	250						
AEP-93-3012	AL-HPI-12-SF	WITH BELLOW	÷	15	2.8	155	260	39°	73°
AEP-93-5012	AL-HPI-12-VS	WITH RELIEF VALVE	300						
AEP-93-7012	AL-HPI-12-VS-SF	WITH RELIEF VALVE AND BELLOW							
AEP-93-1025	AL-HPI-25	-	200						
AEP-93-3025	AL-HPI-25-SF	WITH BELLOW	÷	24,5	2.8	155	260	39°	73°
AEP-93-5025	AL-HPI-25-VS	WITH RELIEF VALVE	250						
AEP-93-7025	AL-HPI-25-VS-SF	WITH RELIEF VALVE AND BELLOW							
AEP-93-1045	AL-HPI-45	-	150						
AEP-93-3045	AL-HPI-45-SF	WITH BELLOW	÷	40	2.9	155	260	39°	73°
AEP-93-5045	AL-HPI-45-VS	WITH RELIEF VALVE	200						
AEP-93-7045	AL-HPI-45-VS-SF	WITH RELIEF VALVE AND BELLOW							

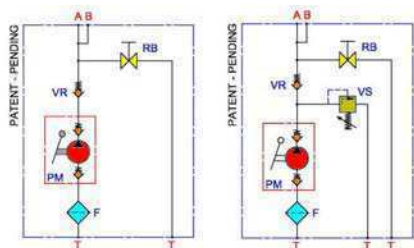
NOTE PER L'ORDINE - ORDER NOTE

Per l'ordine della versione **MARINE** basta sostituire nel codice **XY=93** il Valore **XY=M3**

To order the **MARINE** version please change the order code **XY=93** with the **XY=M3**.

"GW-HPR"

"GW-HPR" - TECHNICAL DATA



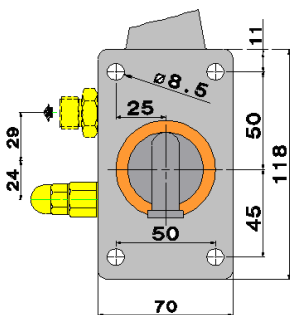
GW-HPR GW-HPR-VS

La serie "GW-HPR", è composta da pompe a mano monocilindriche a Doppia Mandata "DA" con rubinetto di messa in scarico. La portata di olio in pressione (mandata) avviene sia quando la leva viene azionata verso il basso che verso l'alto.

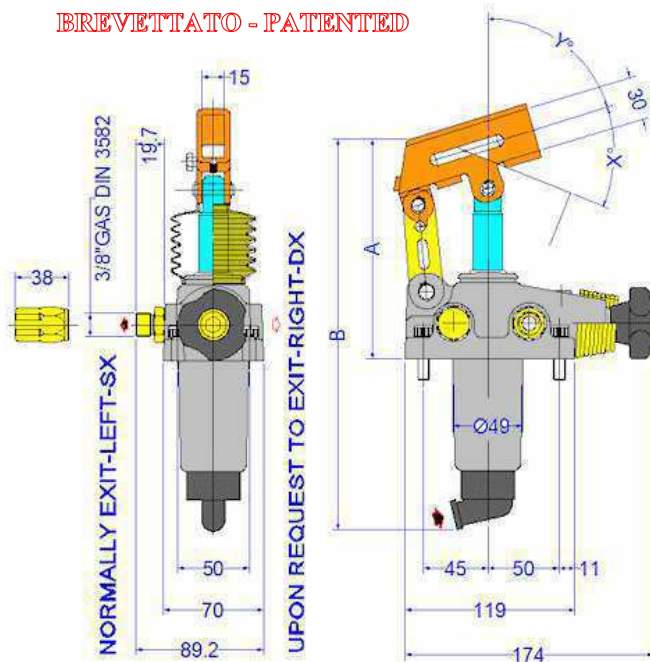
La serie "GW-HPT", è come la "GW-HPR" con l'aggiunta della molla di richiamo sul rubinetto

The series "GW-HPR" consists of Double Acting "DA" with drain knob. The oil flow pressure (flow) occurs both when the lever is driven downwards and upwards.

The "GW-HPT" it is same to "GW-GPR" with in addition the spring on the knob



BREVETTATO - PATENTED



"GW-HPR-WITON" XY=W1 - "GW-HPR-FROST" XY=F1

Codice Code	SIGLA	DESCRIPTION	P.nom - P.max	Delivery	Weight	A	B	X	Y
			bar	cc/cycle	daN	mm	mm	(°)	(°)
AEP-81-1012	GW-HPR-12	-	250						
AEP-81-3012	GW-HPR-12-SF	WITH BELLOW	÷	15	3,2	155	260	39°	73°
AEP-81-5012	GW-HPR-12-VS	WITH RELIEF VALVE	÷	15	3,2	155	260	39°	73°
AEP-81-7012	GW-HPR-12-VS-SF	WITH RELIEF VALVE AND BELLOW	300						
AEP-81-1025	GW-HPR-25	-	200						
AEP-81-3025	GW-HPR-25-SF	WITH BELLOW	÷	43	3,2	155	260	39°	73°
AEP-81-5025	GW-HPR-25-VS	WITH RELIEF VALVE	÷	43	3,2	155	260	39°	73°
AEP-81-7025	GW-HPR-25-VS-SF	WITH RELIEF VALVE AND BELLOW	250						
AEP-81-1045	GW-HPR-45	-	150						
AEP-81-3045	GW-HPR-45-SF	WITH BELLOW	÷	43	3,3	155	260	39°	73°
AEP-81-5045	GW-HPR-45-VS	WITH RELIEF VALVE	÷	43	3,3	155	260	39°	73°
AEP-81-7045	GW-HPR-45-VS-SF	WITH RELIEF VALVE AND BELLOW	200						

NOTE PER L'ORDINE - ORDER NOTE

In fase d'ordine indicare se si vuole l'uscita olio a destra (se non si indica viene fornita come a disegno con uscita olio a sinistra).

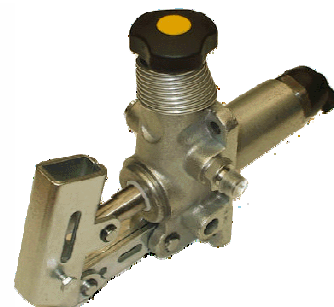
Per l'ordine della versione **GW-HPR-WITON** basta sostituire nel codice **XY=81** il Valore **XY=W1**

Per l'ordine della versione **GW-HPR-FROST** basta sostituire nel codice **XY=81** il Valore **XY=F1**

In order to indicate if you want to exit right oil (if you don't indicate is provided as a drawing with oil output on the left).

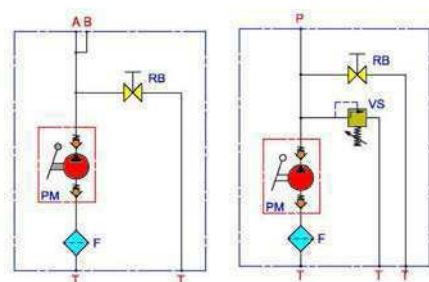
To order the **GW-HPR-WITON** version please change the order code **XY=81** with the **XY=W1**

To order the **GW-HPR-FROST** version please change the order code **XY=81** with the **XY=F1**.



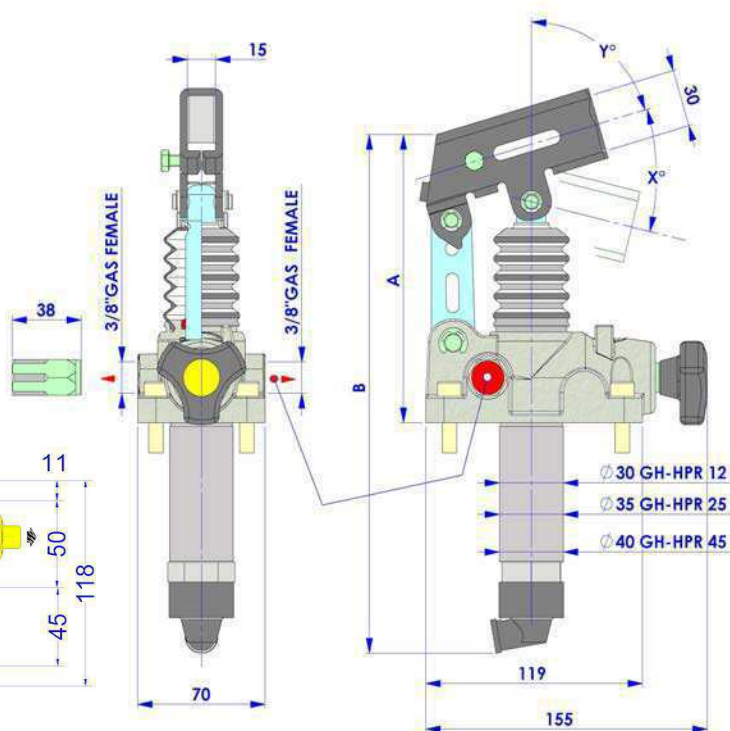
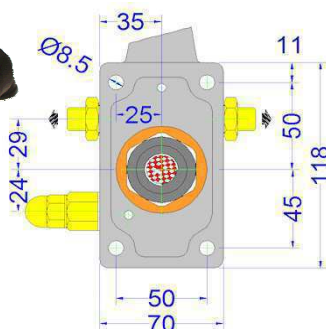
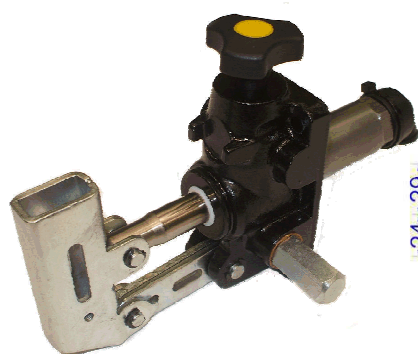
"GH-HPR"

"GH-HPR" - TECHNICAL DATA



GH-HPR

GH-HPR-VS



GH-HPR - DOUBLE ACTING "DA" WITH KNOB

Codice Code	SIGLA	DESCRIPTION	P.nom - P.max	Delivery	Weight	A	B	X	Y
			bar	cc/cycle	daN	mm	mm	(°)	(°)
AEP-71-1012	GH-HPR-12	-							
AEP-71-3012	GH-HPR-12-SF	WITH BELLOW	250						
AEP-71-5012	GH-HPR-12-VS	WITH RELIEF VALVE	÷	12	3,3	140	236	30°	75°
AEP-71-7012	GH-HPR-12-VS-SF	WITH RELIEF VALVE AND BELLOW	300						
AEP-71-1025	GH-HPR-25	-							
AEP-71-3025	GH-HPR-25-SF	WITH BELLOW	200						
AEP-71-5025	GH-HPR-25-VS	WITH RELIEF VALVE	÷	22,5	3,4	140	232	30°	85°
AEP-71-7025	GH-HPR-25-VS-SF	WITH RELIEF VALVE AND BELLOW	250						
AEP-71-1045	GH-HPR-45	-							
AEP-71-3045	GH-HPR-45-SF	WITH BELLOW	150						
AEP-71-5045	GH-HPR-45-VS	WITH RELIEF VALVE	÷	43	3,5	160	265	30°	75°
AEP-71-7045	GH-HPR-45-VS-SF	WITH RELIEF VALVE AND BELLOW	200						

NOTE PER L'ORDINE - ORDER NOTE

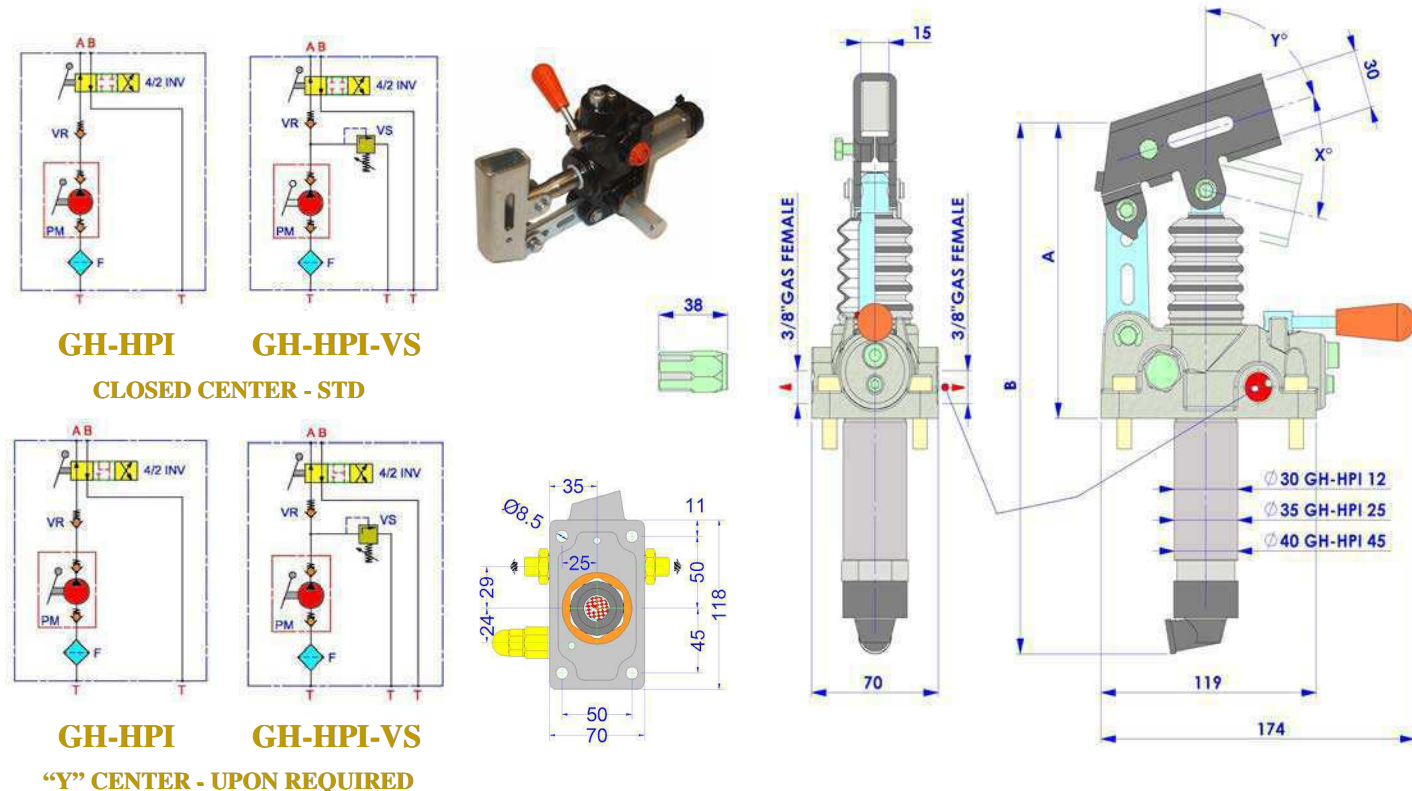
Per le pompe della serie "GH" i NIPPLI ed il KIT di MONTAGGIO sono da ordinare a parte assieme all'ASTA ed all' eventuale serbatoio.

For the "GH" series pumps it is necessary to order the FITTINGS, the MOUNTING KIT together the LEVER and the TANK



"GH-HPI"

"GH-HPI" - TECHNICAL DATA



GH-HPI - DOUBLE ACTING "DA" WITH 4/2 DIVERTER

Codice Code	SIGLA	DESCRIPTION	P.nom - P.max bar	Delivery cc/cycle	Weight daN	A mm	B mm	X (°)	Y (°)
AEP-73-1012	GH-HPI-12	-	250						
AEP-73-3012	GH-HPI-12-SF	WITH BELLOW	÷	15	2,9	155	260	39°	73°
AEP-73-5012	GH-HPI-12-VS	WITH RELIEF VALVE	300						
AEP-73-7012	GH-HPI-12-VS-SF	WITH RELIEF VALVE AND BELLOW							
AEP-73-1025	GH-HPI-25	-	200						
AEP-73-3025	GH-HPI-25-SF	WITH BELLOW	÷	22,5	2,9	155	260	39°	73°
AEP-73-5025	GH-HPI-25-VS	WITH RELIEF VALVE	250						
AEP-73-7025	GH-HPI-25-VS-SF	WITH RELIEF VALVE AND BELLOW							
AEP-73-1045	GH-HPI-45	-	150						
AEP-73-3045	GH-HPI-45-SF	WITH BELLOW	÷	43	2,9	155	260	39°	73°
AEP-73-5045	GH-HPI-45-VS	WITH RELIEF VALVE	200						
AEP-73-7045	GH-HPI-45-VS-SF	WITH RELIEF VALVE AND BELLOW							

NOTE PER L'ORDINE - ORDER NOTE

Le pompe con CENTRO ad "Y" sono disponibili nella Famiglia
AEP-72-XXXX

The "Y" scheme are available on Family AEP-72-XXXX

Per le pompe della serie "GH" i NIPPLI ed il KIT di MONTAGGIO sono da ordinare a parte assieme all'ASTA ed all' eventuale serbatoio.

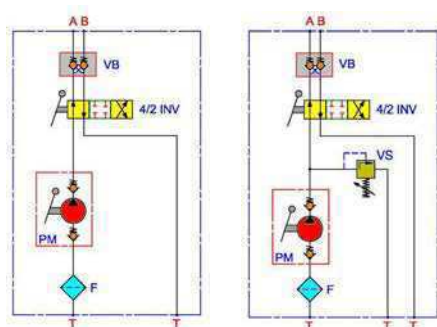
For the "GH" series pumps it is necessary order the FITTINGS, the MOUNTING KIT together the LEVER and the TANK



TABELLA 12 (CARATTERISTICHE TECNICHE "GH-HPI") - CHART 12 ("GH-HPI" TECHNICAL DATA)

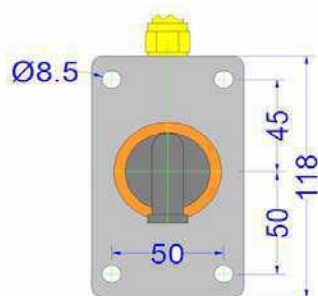
"GH-HPB"

"GH-HPB" - TECHNICAL DATA

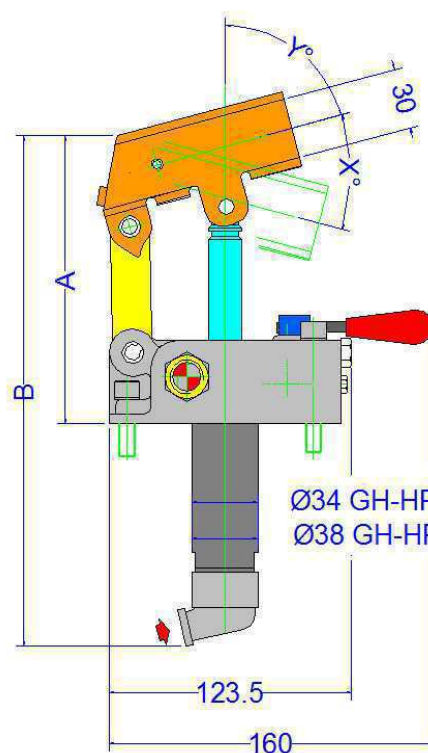
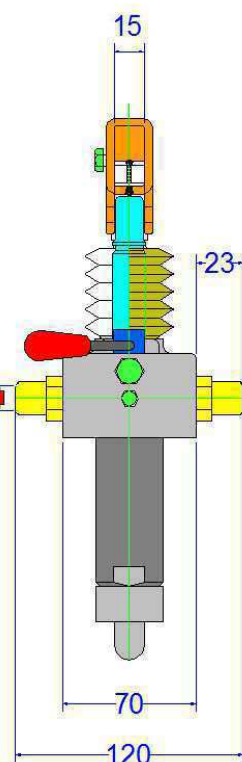


GH-HPB

GH-HPB-VS



1/4" G - FEMALE



Ø34 GH-HPB12-25
Ø38 GH-HPB45

GH-HPB - WITH 4/2 DIVERTER AND DOUBLE PILOT RETAIN VALVE

Codice Code	SIGLA	DESCRIPTION	P.nom - P.max bar	Delivery cc/cycle	Weight daN	A mm	B mm	X (°)	Y (°)
AEP-79-1012	GH-HPB-12	-	250						
AEP-79-3012	GH-HPB-12-SF	WITH BELLOW	÷	12	3,5	140	236	30°	75°
AEP-79-5012	GH-HPB-12-VS	WITH RELIEF VALVE	300						
AEP-79-7012	GH-HPB-12-VS-SF	WITH RELIEF VALVE AND BELLOW							
AEP-79-1025	GH-HPB-25	-	200						
AEP-79-3025	GH-HPB-25-SF	WITH BELLOW	÷	22,5	3,7	140	232	30°	75°
AEP-79-5025	GH-HPB-25-VS	WITH RELIEF VALVE	250						
AEP-79-7025	GH-HPB-25-VS-SF	WITH RELIEF VALVE AND BELLOW							
AEP-79-1045	GH-HPB-45	-	150						
AEP-79-3045	GH-HPB-45-SF	WITH BELLOW	÷	43	3,9	160	265	30°	75°
AEP-79-5045	GH-HPB-45-VS	WITH RELIEF VALVE	200						
AEP-79-7045	GH-HPB-45-VS-SF	WITH RELIEF VALVE AND BELLOW							

NOTE PER L'ORDINE - ORDER NOTE

ATTENZIONE Per non compromettere la corretta funzionalità della pompa non rimuovere gli adattatori (nipplo) 1/4" GAS

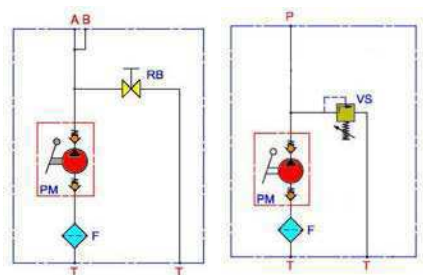
CAUTION To avoid compromising the correct operation of the pump does not remove any adapters (nipple) 1/4" GAS



TABELLA 13 (CARATTERISTICHE TECNICHE "GH-HPB") - CHART 13 ("GH-HPB" - TECHNICAL DATA)

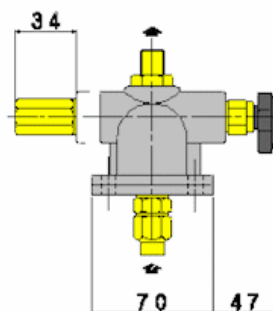
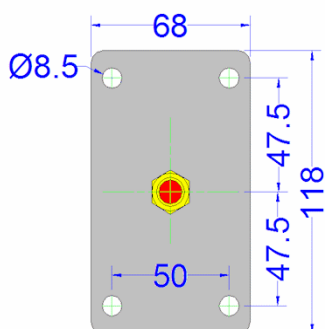
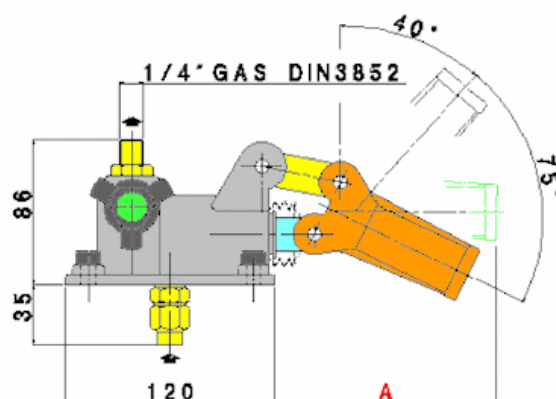
"GH-HPE"

"GH-HPE" - TECHNICAL DATA



GH-HPE

GH-HPE-VS



GH-HPE - SINGLE ACTING "SA"

Codice Code	SIGLA	DESCRIPTION	P.nom - P.max bar	Delivery cc/cycle	Weight daN	A mm	B mm	X (°)	Y (°)
AEP-77-1012	GH-HPE-12	-	250	12	2.8	124	-	-	-
AEP-77-3012	GH-HPE-12-SF	WITH BELLOW	÷			144	-	-	-
AEP-77-5012	GH-HPE-12-VS	WITH RELIEF VALVE	300			124	-	-	-
AEP-77-7012	GH-HPE-12-VS-SF	WITH RELIEF VALVE AND BELLOW				144	-	-	-

NOTE PER L'ORDINE - ORDER NOTE

La serie "GH-HPE", è composta da pompe a mano monocilindriche a Singola Mandata "SA" con rubinetto di messa in scarico. La portata di olio in pressione (mandata) avviene solo quando lo stelo entra nel corpo pompa.

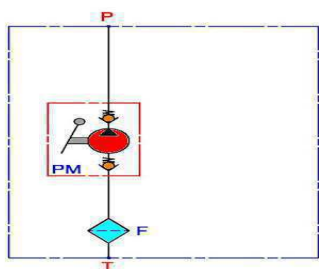
The series "AL-HPE," consists of a hand pump in single cylinder single Acting with drain knob. The oil flow pressure (flow) occurs only when the shaft enters the pump body.



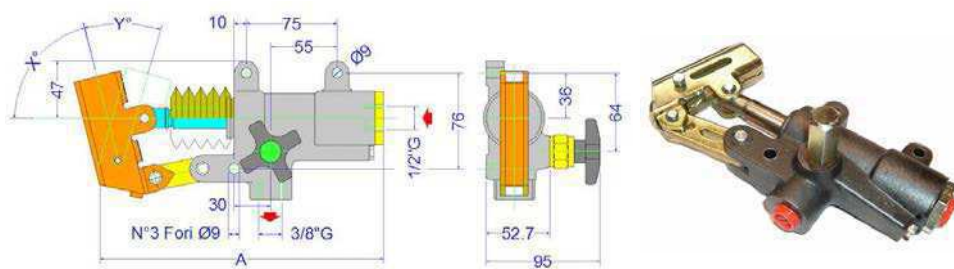
TABELLA 14 (CARATTERISTICHE TECNICHE "GH-HPE") - CHART 14 ("GH-HPE" TECHNICAL DATA)

"GH-HPM"

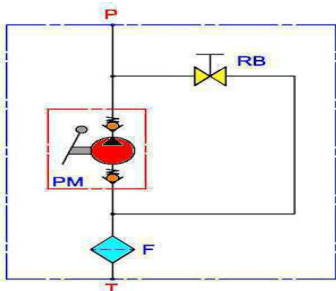
"GH-HPM" - TECHNICAL DATA



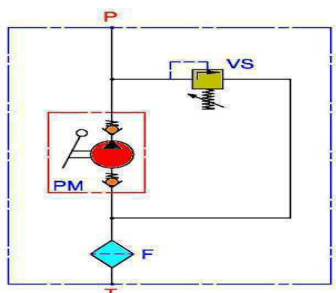
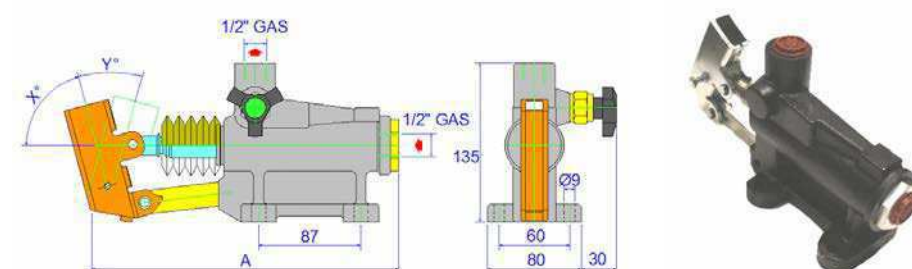
GH-HPM



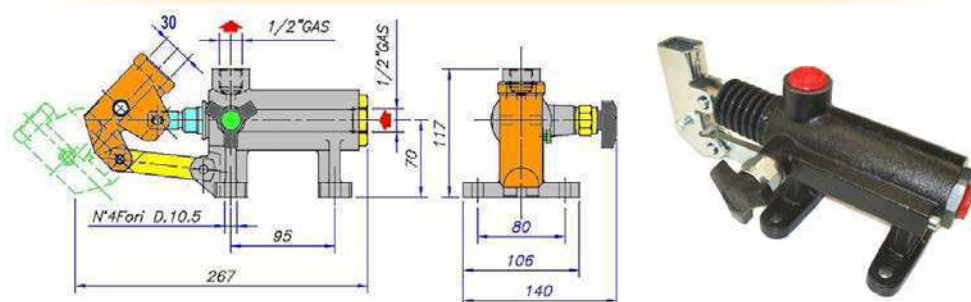
GH-HPM-20 - GH-HPM-20-RB - GH-HPM-20-VS



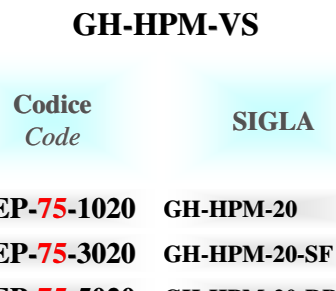
GH-HPM-20-RB



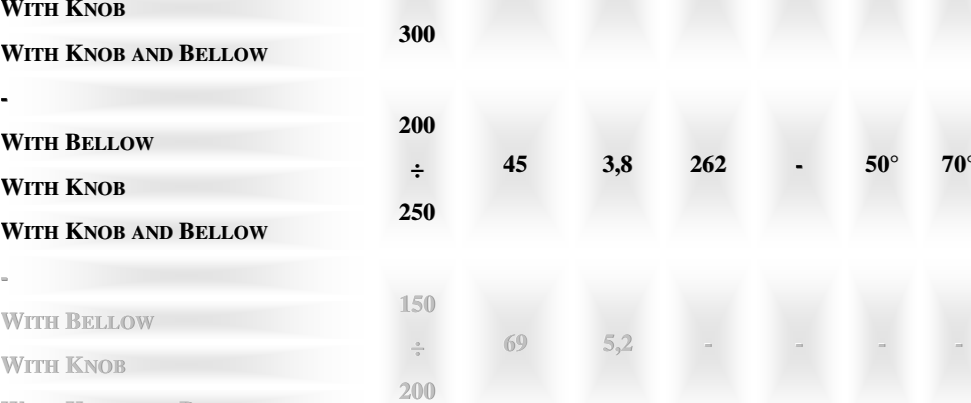
GH-HPM-20-VS



GH-HPM-50 - GH-HPM-50-RB



GH-HPM-50-RB



GH-HPM-70 - GH-HPM-70-RB

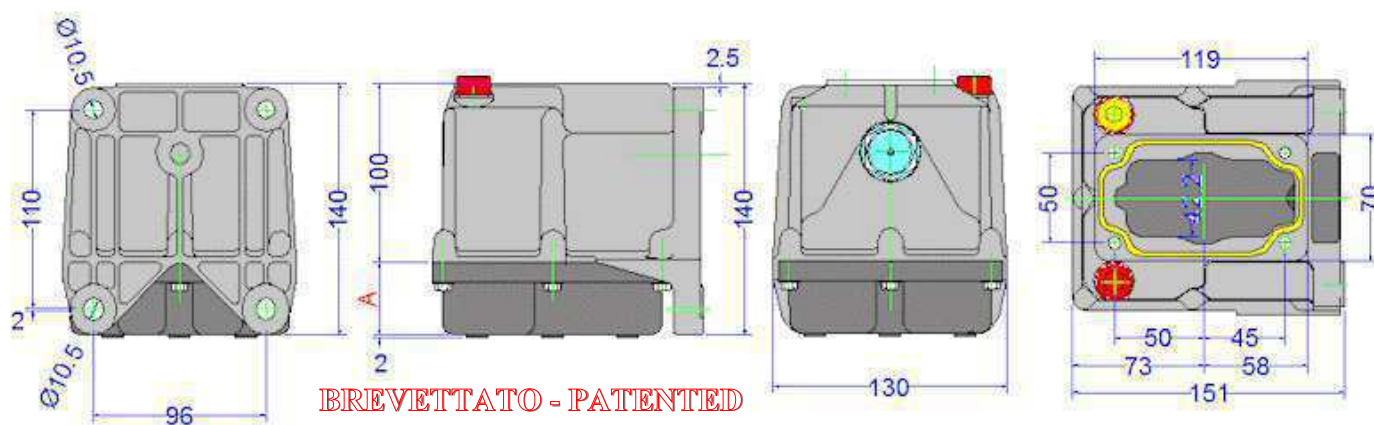
Codice Code	SIGLA	DESCRIPTION	P.nom - P.max bar	Delivery cc/cycle	Weight daN	A mm	B mm	X (°)	Y (°)
AEP-75-1020	GH-HPM-20	-	250						
AEP-75-3020	GH-HPM-20-SF	WITH BELLOW	÷	20	2,9	-	-	65	60
AEP-75-5020	GH-HPM-20-RB	WITH KNOB	300						
AEP-75-7020	GH-HPM-20-RB-SF	WITH KNOB AND BELLOW							
AEP-75-1050	GH-HPM-50	-	200						
AEP-75-3050	GH-HPM-50-SF	WITH BELLOW	÷	45	3,8	262	-	50°	70°
AEP-75-5050	GH-HPM-50-RB	WITH KNOB	250						
AEP-75-7050	GH-HPM-50-RB-SF	WITH KNOB AND BELLOW							
AEP-75-1070	GH-HPM-70	-	150						
AEP-75-3070	GH-HPM-70-SF	WITH BELLOW	÷	69	5,2	-	-	-	-
AEP-75-5070	GH-HPM-70-RB	WITH KNOB	200						
AEP-75-7070	GH-HPM-70-RB-SF	WITH KNOB AND BELLOW							

NOTE PER L'ORDINE - ORDER NOTE

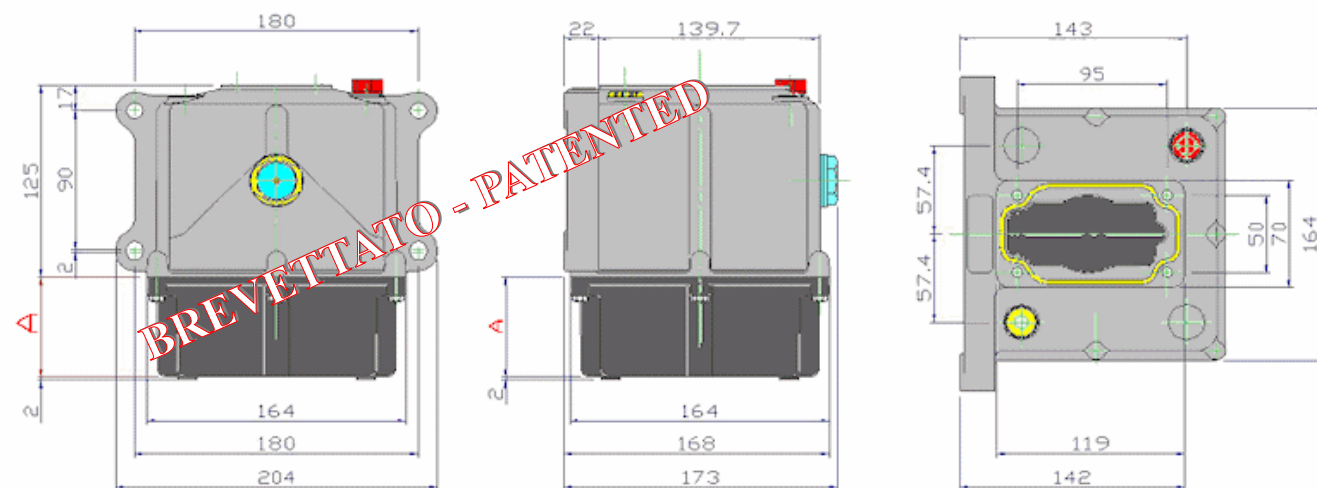
ATTENZIONE Per non compromettere la corretta funzionalità della pompa non rimuovere gli adattatori (nipplo) 3/8" GAS

”SERBATOI ALLUMINIO + POLIMERO”

“ALUMINIUM + POLYMER TANK” - TECHNICAL DATA



Codice Code	SIGLA	Capacity Litre	Oil Level	Weight daN	A mm
AEP-6S-0100	TANK “SMALL” 01 LITRE	1	NO	1,5	40
AEP-6S-0101	TANK “SMALL” 01 LITRE WITH OIL LEVEL		SI		
AEP-6S-0200	TANK “SMALL” 02 LITRE	2	NO	1,8	162
AEP-6S-0201	TANK “SMALL” 02 LITRE WITH OIL LEVEL		SI		

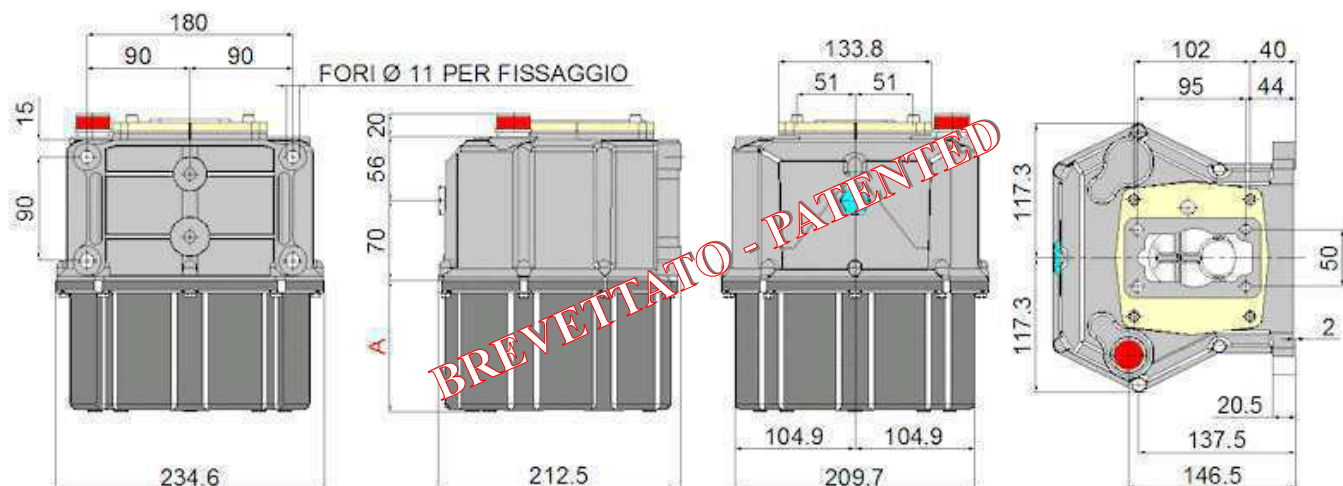


Codice Code	SIGLA	Capacity Litre	Oil Level	Weight daN	A mm
AEP-6B-0200	TANK “MEDIUM” 02 LITRE	2	NO	1,5	25
AEP-6B-0201	TANK “MEDIUM” 02 LITRE WITH OIL LEVEL		SI		
AEP-6B-0300	TANK “MEDIUM” 03 LITRE	3	NO	1,6	70
AEP-6B-0301	TANK “MEDIUM” 03 LITRE WITH OIL LEVEL		SI		
AEP-6B-0500	TANK “MEDIUM” 05 LITRE	5	NO	1,8	180
AEP-6B-0501	TANK “MEDIUM” 05 LITRE WITH OIL LEVEL		SI		

TABELLA 16 (SERBATOI IN ALLUMINIO + POLIMERO) - CHART 16 (ALUMINIUM + POLYMER TANKS)

"SERBATOI ALLUMINIO + POLIMERO"

"ALUMINIUM + POLIMER TANK" - TECHNICAL DATA



Codice Code	SIGLA	Capacity Litre	Oil Level	Weight daN	A mm
AEP-6W-0400	TANK "LARGE" 04 LITRE	4	NO	1,5	10
AEP-6W-0401	TANK "LARGE" 04 LITRE WITH OIL LEVEL		SI		
AEP-6W-0700	TANK "LARGE" 07 LITRE	7	NO	1,6	115
AEP-6W-0701	TANK "LARGE" 07 LITRE WITH OIL LEVEL		SI		
AEP-6W-1000	TANK "LARGE" 10 LITRE	10	NO	1,8	180
AEP-6W-1001	TANK "LARGE" 10 LITRE WITH OIL LEVEL		SI		

SERBATOI ALLUMINIO + POLIMERO LINEA "MARINE"

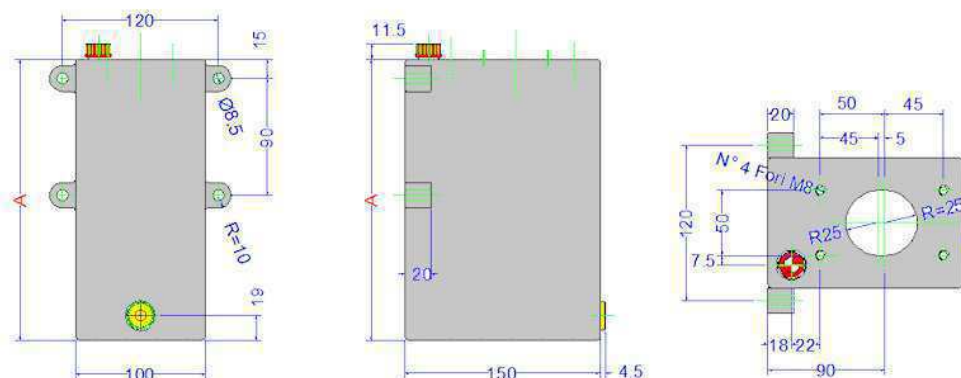
"MARINE" LINE ALUMINIUM + POLIMERO TANK - TECHNICAL DATA

Codice Code	SIGLA	Capacity Litre	Oil Level	"MARINE"
AEP-6D-0100	TANK "SMALL" 01 LITRE ANODIZED	1	NO	Le dimensioni sono le stesse dei corrispondenti serbatoi con eguale capacità riportati nelle precedenti tabelle. The dimensions are the same as the corresponding tanks with equal capacity figures in the above tables. 
AEP-6D-0101	TANK "SMALL" 01 LITRE ANODIZED + OIL LEVEL		SI	
AEP-6D-0180	TANK "SMALL" 02 LITRE ANODIZED	2	NO	
AEP-6D-0181	TANK "SMALL" 02 LITRE ANODIZED + OIL LEVEL		SI	
AEP-6D-0200	TANK "MEDIUM" 02 LITRE ANODIZED	2	NO	
AEP-6D-0201	TANK "MEDIUM" 02 LITRE ANODIZED + OIL LEVEL		SI	
AEP-6D-0300	TANK "MEDIUM" 03 LITRE ANODIZED	3	NO	
AEP-6D-0301	TANK "MEDIUM" 03 LITRE ANODIZED + OIL LEVEL		SI	
AEP-6D-0500	TANK "MEDIUM" 05 LITRE ANODIZED	5	NO	
AEP-6D-0501	TANK "MEDIUM" 05 LITRE ANODIZED + OIL LEVEL		SI	
AEP-6D-0400	TANK "LARGE" 04 LITRE ANODIZED	4	NO	
AEP-6D-0401	TANK "LARGE" 04 LITRE ANODIZED + OIL LEVEL		SI	
AEP-6D-0700	TANK "LARGE" 07 LITRE ANODIZED	7	NO	
AEP-6D-0701	TANK "LARGE" 07 LITRE ANODIZED + OIL LEVEL		SI	
AEP-6D-1000	TANK "LARGE" 10 LITRE ANODIZED	10	NO	
AEP-6D-1001	TANK "LARGE" 10 LITRE ANODIZED + OIL LEVEL		SI	

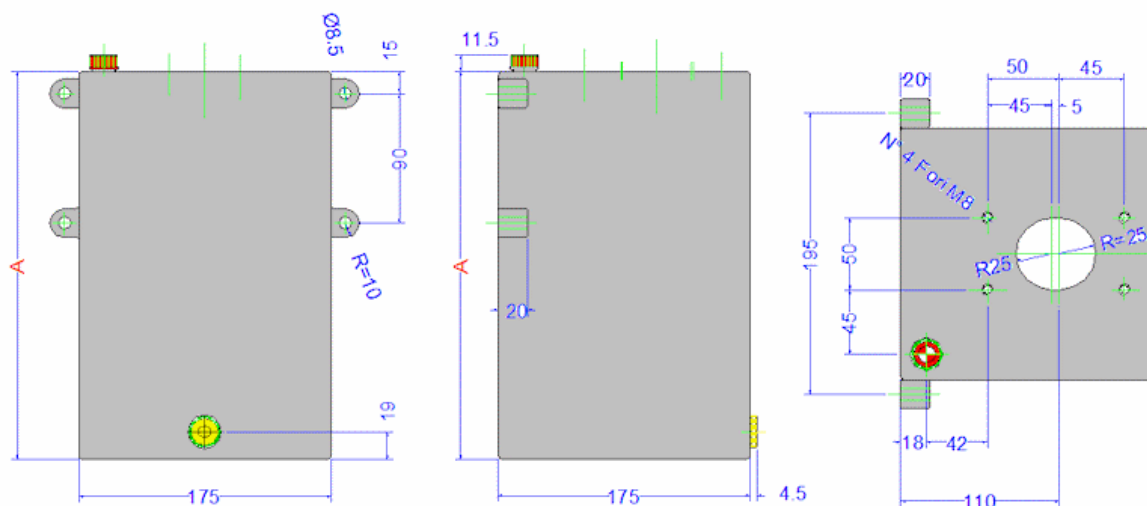
TABELLA 17 (SERBATOI IN ALLUMINIO + POLIMERO) - CHART 17 (ALUMINIUM + POLYMER TANKS)

"SERBATOI IN LAMIERA"

"STEEL TANK" - TECHNICAL DATA



Codice Code	SIGLA	Capacity	Weight	A
		Litre	daN	mm
AEP-6A-0100	TANK "STEEL" 01 LITRE	1	2.0	135
AEP-6A-0200	TANK "STEEL" 02 LITRE	2	2.2	180
AEP-6A-0300	TANK "STEEL" 03 LITRE	3	2.5	247



Codice Code	SIGLA	Capacity	Weight	A
		Litre	daN	mm
AEP-6A-0500	TANK "STEEL" 05 LITRE	5	4.5	200
AEP-6A-0700	TANK "STEEL" 07 LITRE	7	5.4	269
AEP-6A-1000	TANK "STEEL" 10 LITRE	10	6.8	376



TABELLA 18 (SERBATOI IN LAMIERA VERNICIATA) - CHART 18 (STEEL TANKS)

"ACCESSORI & OPTIONAL"

"ACESSORIES AND OPTIONALS"

Codice Code	Description	Weight daN	Drawing
AEP-K6-0360	ASTA CON IMPUGNATURA "HPX" - 3015 - L0360 *		
AEP-K6-0400	ASTA CON IMPUGNATURA "HPX" - 3015 - L0390 *		
AEP-K6-0425	ASTA CON IMPUGNATURA "HPX" - 3015 - L0390 - ZNB-25		
AEP-K6-0600	ASTA CON IMPUGNATURA "HPX" - 3015 - L0590 *		
AEP-K6-0625	ASTA CON IMPUGNATURA "HPX" - 3015 - L0590 - ZNB-25		
AEP-K6-1000	ASTA CON IMPUGNATURA "HPX" - 3015 - L0990 *		
AEP-K6-2600	ASTA CON IMPUGNATURA "HPX" - 3015 - L06 - BENDIX45		
AEP-K6-2650	ASTA CON IMPUGNATURA "HPX" - 3015 - L55 - BENDIX70		
AEP-K6-9100	KIT "LLS" LOCK LEVER SYSTEM - BLOCCO ASTA		
AEP-6E-0005	KIT FLANGIA SERBATOIO A SALDARE		
AEP-6E-0010	KIT FLANGIA SERBATOIO A SALDARE		
AEP-6E-0350	KIT SUPPORTO LATERALE "GH-HPX" + GUARNIZ. + VITI		
AEP-G1-0000	GUARNIZIONE SAGOMATA SERBATOIO 01-02-03-05LT		
AEP-G1-0100	GUARNIZIONE PIATTA POMPA "AL-HPX" E "GH-HPX"		
AEP-G1-0110	GUARNIZIONE PIATTA POMPA "AL-HPX" E "GH-HPX" FLEXO		
AEP-G1-1014	TAPPO SFIATO G 1/4" - POLIMERO		
AEP-G1-2014	TAPPO G 1/4" - POLIMERO		
AEP-G1-1823	FILTRO ASPIRAZIONE D=23MM		
AEP-G1-3050	KIT - SOFFIETTO "AL-HPX-12-25-45" E "GH-12-25"		
AEP-G1-3060	KIT - SOFFIETTO "GH-HPX-45" E "GH-HPM-20-50-70"		
AEP-V1-7020	MOUNTING KIT PVC "AL-GH-HPX" A FLANGIA		
AEP-V1-7030	MOUNTING KIT PVC "GH-HPB" A FLANGIA		
AEP-V1-7070	MOUNTING KIT FLX "AL-GH-HPX" A FLANGIA		
AEP-V1-7080	MOUNTING KIT FLX "GH-HPB" A FLANGIA		
AEP-V1-7230	MOUNTING KIT FLX INOX "AL-GH-HPX" A SRB-ALLUM		
AEP-V1-7520	MOUNTING KIT NBR "AL-GH-HPX" A SRB-ALLUM		
AEP-V1-7525	MOUNTING KIT PVC "AL-GH-HPX" A SRB-STEEL		
AEP-V1-7535	MOUNTING KIT PVC "GH-HPB" A SRB-STEEL		
AEP-V1-7575	MOUNTING KIT FLX "AL-GH-HPX" A SRB-STEEL		
AEP-V1-7580	MOUNTING KIT FLX" INOX "AL-GH-HPX" A SRB-STEEL		
AEP-V1-8540	MOUNTING KIT - MARINE - PVC "AL-HPX" A SRB-STEEL		
AEP-V1-8520	MOUNTING KIT - MARINE - NBR "AL-HPX" A SRB-ALLUM		
AEP-V1-7325	MOUNTING KIT SILC INOX"GH-AL-GH-HPX"A SRB-STEEL		
AEP-V1-7316	MOUNTING KIT SILC INOX "GH-AL-GH-HPX"A SRB-ALL.		

TABELLA 19 (LEVE AZIONAMENTO ED OPTIONALS) - CHART 19 (LEVER AND OPTIONALS)

HAND PUMP - SUPPORT & TANK



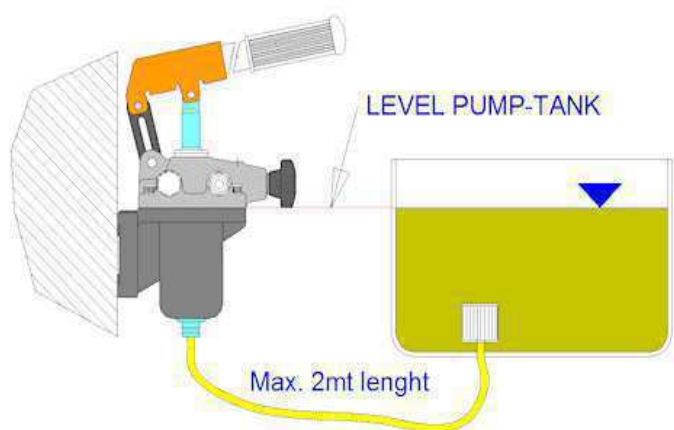
Some Example



AEP-6B-xxxx - AEP-6S-xxxx - AEP-6W-xxxx - AEP-6B-xxxx -
ALUMINIUM TANK



AEP-6A-xxxx
STEEL TANK



SUPPPORTO POMPA - CODICE AEP-6E-0250