

STM

**COMPONENTES
HIDRÁULICOS**

Minicentrales



HIDRÁULICA ROGIMAR, S.A.

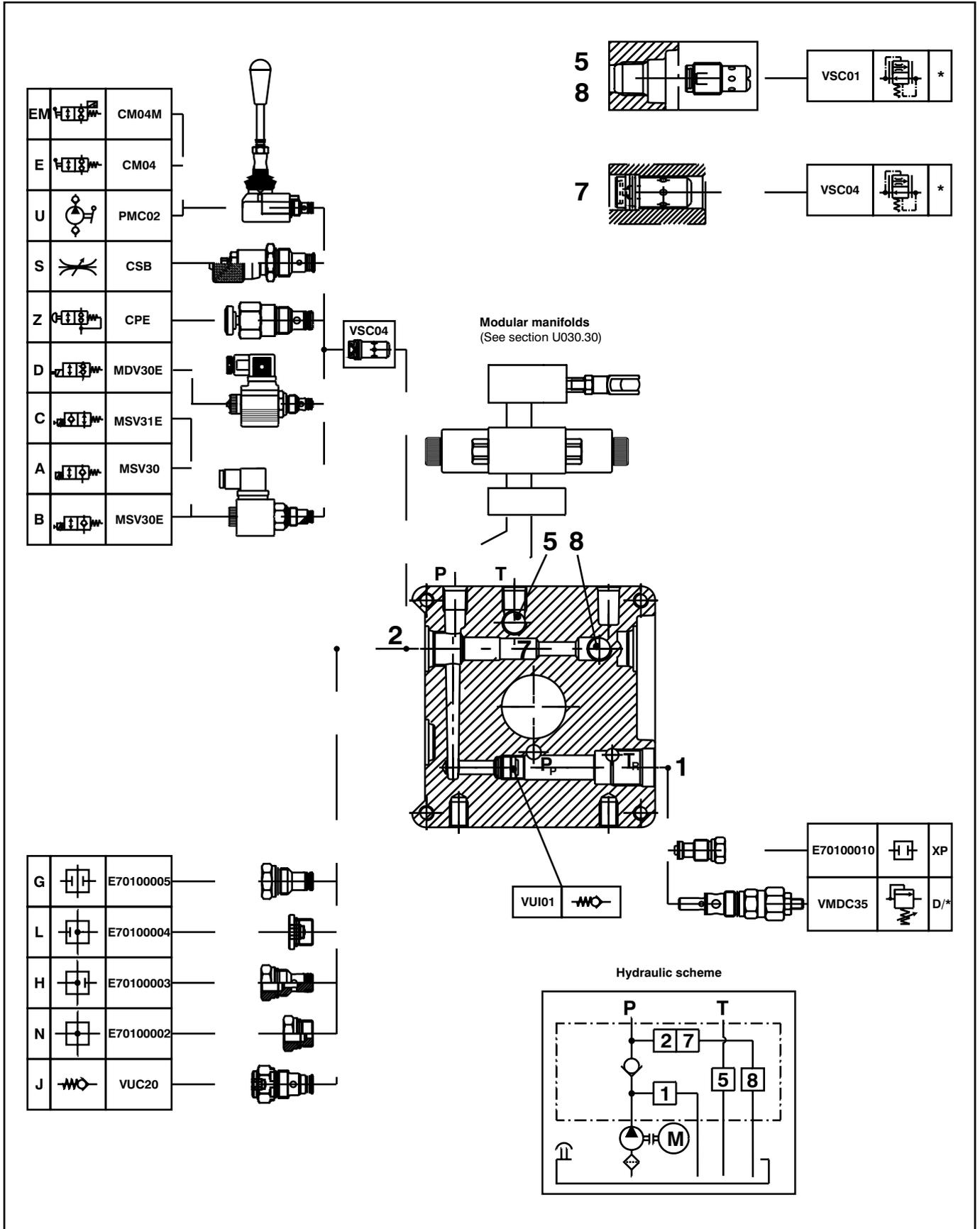
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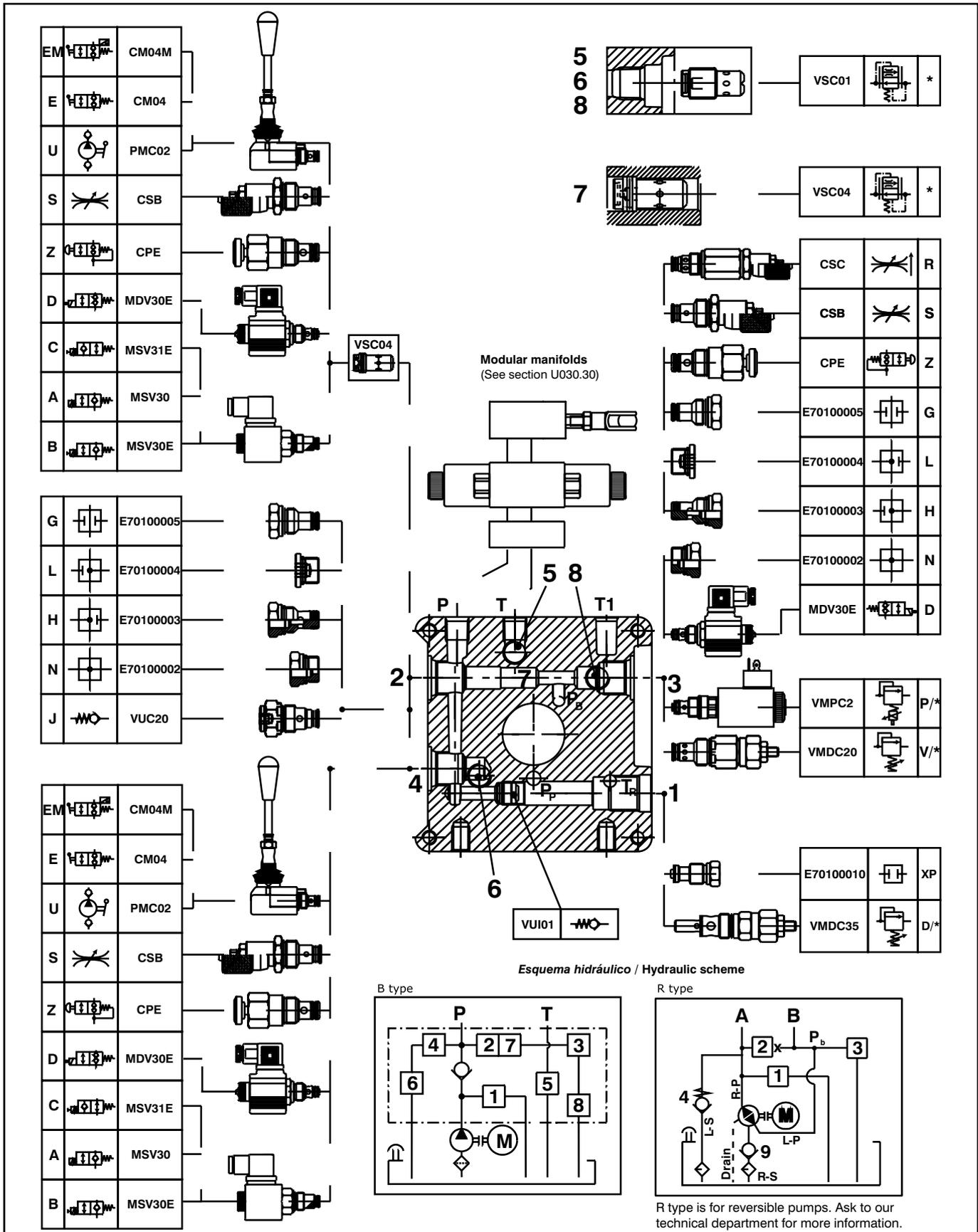
GUÍA RÁPIDA PARA EL USO DEL CATÁLOGO

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Bloque central tipo "A" / Central manifold "A" type assembly

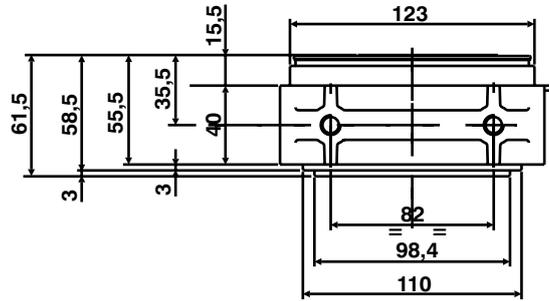


Bloque central tipo "B" y "R" / Central manifold "B" and "R" type assembly

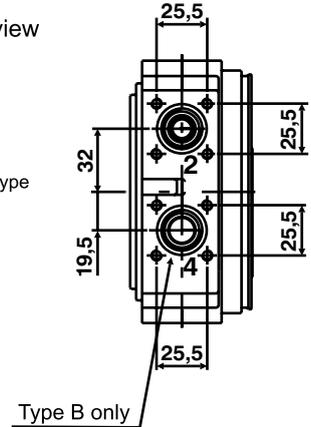
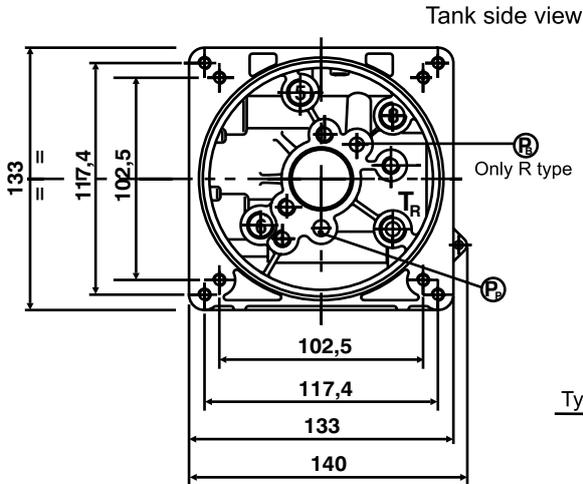
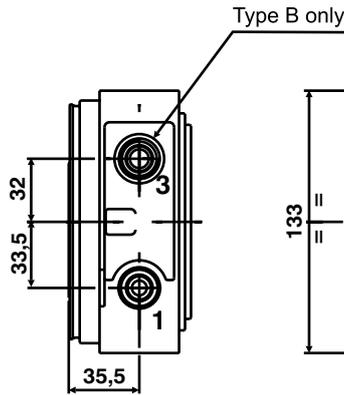


Dimensiones bloques centrales / Central manifolds overall dimensions

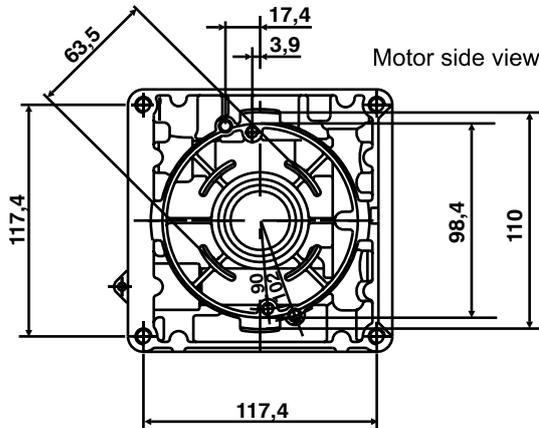
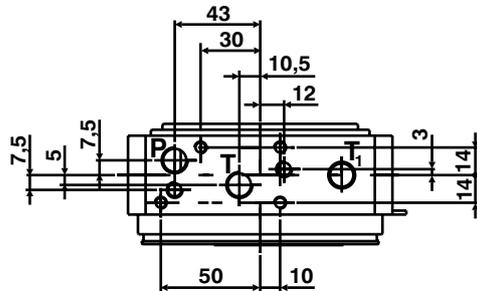
Type	Spare part code
A	CET E60103020
B	CET E60103021
R	CET E60103023



Weight: 1,08 kg

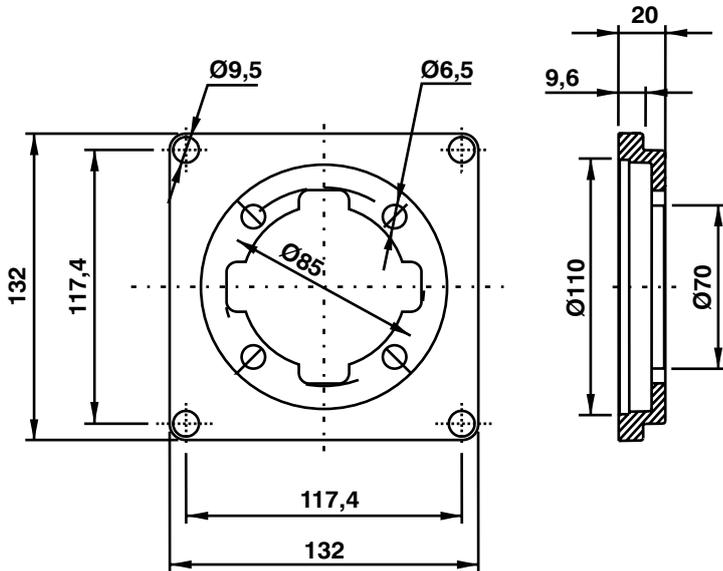


Cavidad/Cavity	Roscas/Threads
1	1/4" BSPP (check valve) M20 x 1.5 (relief valve)
2,3,4	3/4-16 UNF
P-T	1/4" BSPP
T _R	1/4" BSPP
5,6,8	1/4" BSPP
External manifold attachments	2 x M8 4 x M6
Tanks attachments	4 x M6
AC Motors attachments	4 x M8
DC Motors attachments	2 x M6
Pump attachments	2 x M8
Foot mounting support attachments	2 x M10



Kit acoplamiento brida 71 / Mounting kit for frame 71 B14 motors

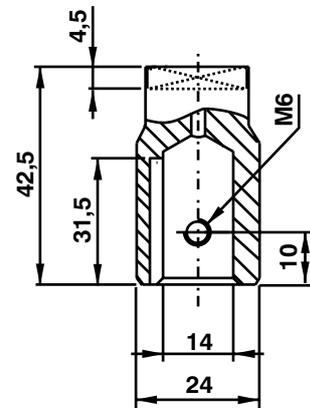
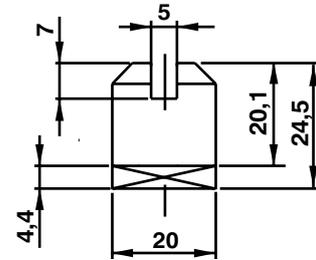
Brida motor / Adaptor flange



Weight: 0,18 Kg

Acoplamiento / Coupling

Lado bomba / Pump side

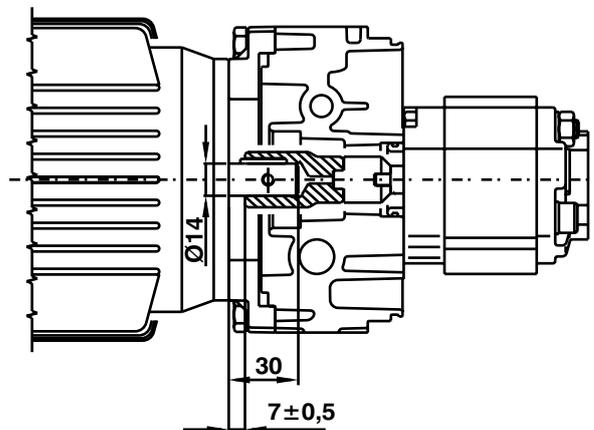


Lado motor / Motor side

Descripción / Description	Código / Code
B14 71 motor side semi-coupling	CET E36100001
B14 pump side semi-coupling	CET E36100000
B14 71 adaptor flange	CET F27010001

* Note: the coupling+ flange kit is already included when specifying a B14 motor in PPC assembly code. XB14-71 code to be indicated only when ordering PPC with no motor but with coupling + flange kit.

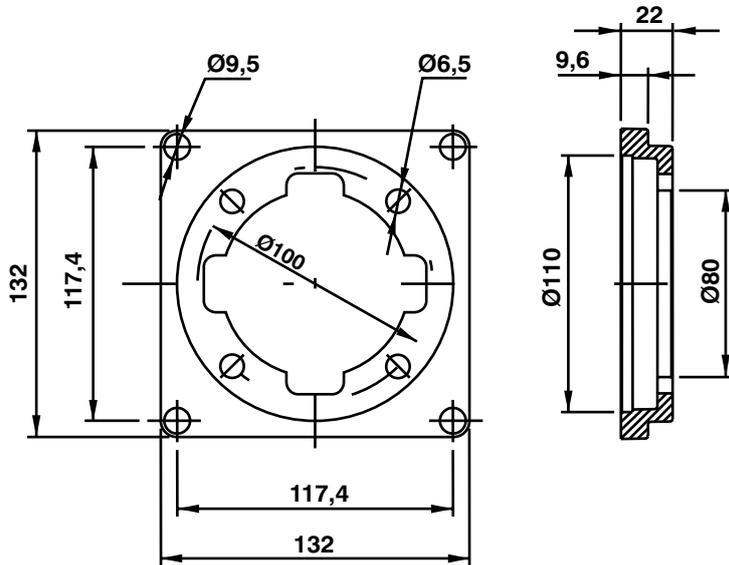
When assembling frame 71 B14 motors with X-B14 flange + couplings kit, please respect following positioning measures:



Kit weight: 0,5 Kg

Kit acoplamiento brida 80 / Mounting kit for frame 80 B14 motors

Brida motor / Adaptor flange



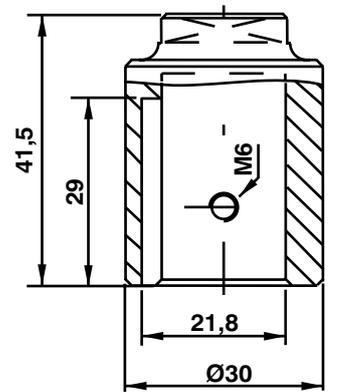
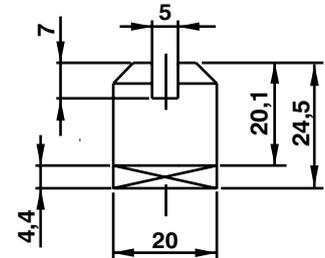
Weight: 0,21 Kg

Descripción / Description	Código / Code
B14 80 motor side semi-coupling	CET E36100002
B14 pump side semi-coupling	CET E36100000
B14 80 adaptor flange	CET F27010002

* Note: the coupling+ flange kit is already included when specifying a B14 motor in PPC assembly code. XB14-80 code to be indicated only when ordering PPC with no motor but with coupling + flange kit.

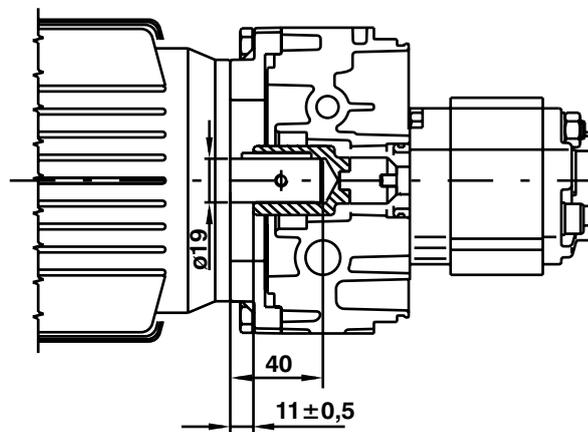
Acoplamiento / Coupling

Lado bomba / Pump side



Lado motor / Motor side

When assembling frame 80 B14 motors with X-B14 flange + couplings kit, please respect following positioning measures:



Kit weight: 0,35 Kg

Kit acoplamiento brida 90 / Mounting kit for frame 90 B14 motors

Brida motor / Adaptor flange

Weight: 0,35 Kg

Acoplamiento / Coupling

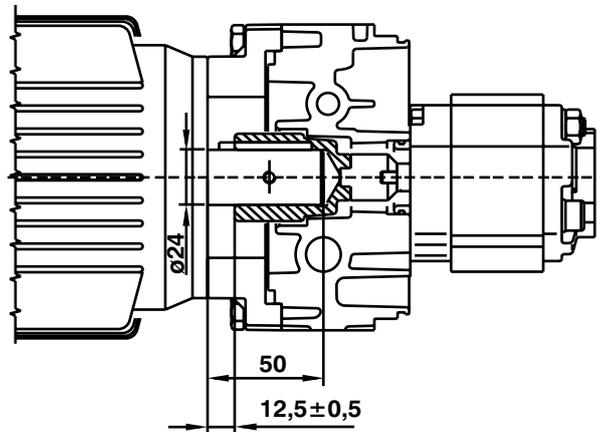
Lado bomba / Pump side

Lado motor / Motor side

Descripción / Description		Código / Code
B14 90 motor side semi-coupling		CET E36100003
B14 pump side semi-coupling		CET E36100000
B14 90 adaptor flange		CET F27010003

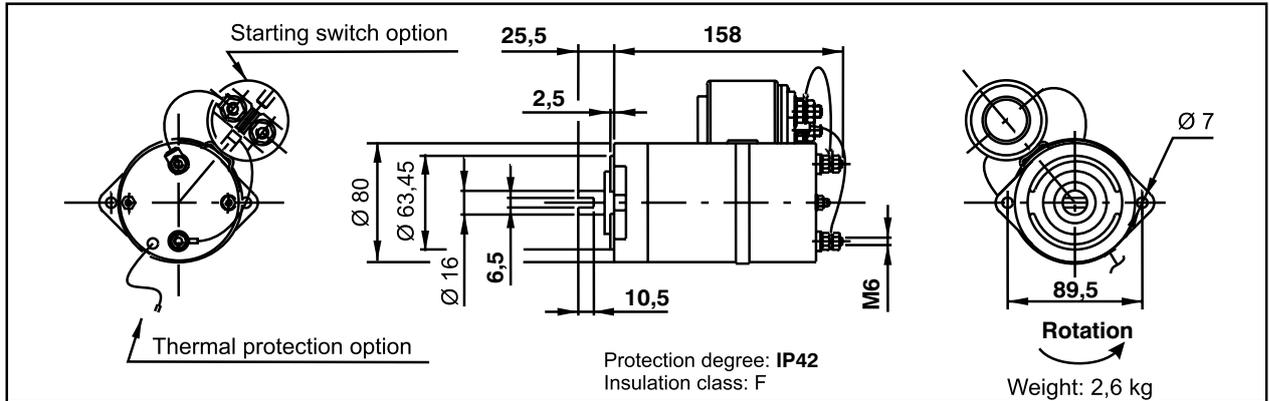
* Note: the coupling+ flange kit is already included when specifying a B14 motor in PPC assembly code. XB14-90 code to be indicated only when ordering PPC with no motor but with coupling + flange kit.

When assembling frame 90 B14 motors with X-B14 flange + couplings kit, please respect following positioning measures:



Kit weight: 0,55 Kg

Motores C continua / Integral DC motors Ø 80



Código / Code

Descripción / Description	Código/Code	Nominal duty cycle	Nominal rotational speed
800W 12 V DC motor		S2: 4min S3: 10% ED	4200 rpm
800W 24 V DC motor		S2: 4min S3: 10% ED	4200 rpm
800W 48 V DC motor		S2: 4min S3: 10% ED	4000 rpm
800W 12DC motor with thermal protection	ME2003	S2: 4min S3: 10% ED	4200 rpm
800W 24DC motor with thermal protection	ME2004	S2: 4min S3: 10% ED	4200 rpm
800W 48DC motor with thermal protection		S2: 4min S3: 10% ED	4000 rpm

Opciones / Options

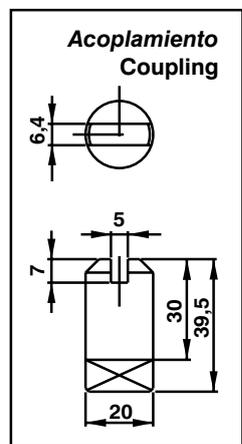
Descripción / Description	Código/Code
Starting switch 150A 12 or 24 V DC	ME2103 (12 V DC) ME2104 (24V DC)
Remote control available on request	

Note: the starting switch electric connection is provided when specifying the /S in PPC assembly code. It is not supplied when ordering spare starting switches.
P02.1*: specify wire connection lenght in meter when ordering.

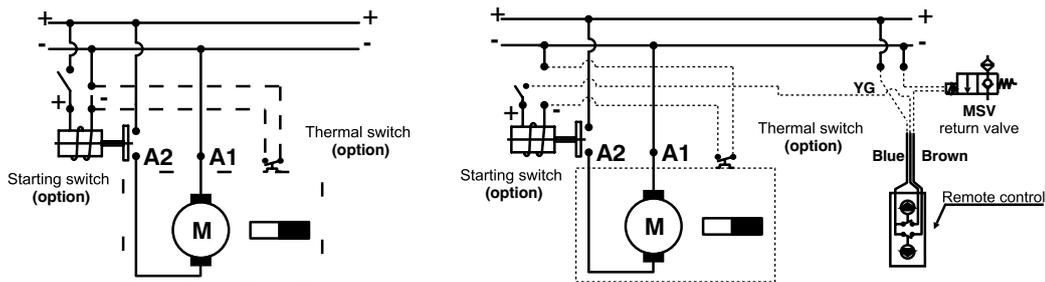
Acoplamiento / Coupling

Descripción / Description	Código/Code
Shaft coupling for Ø 80 DC motors	CET E36200002

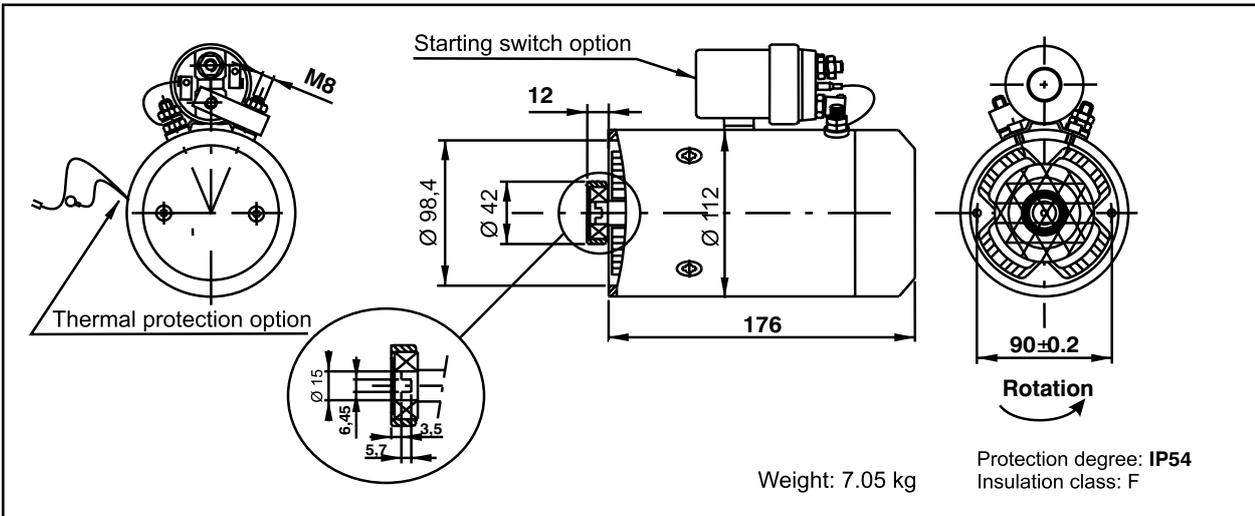
Note: the coupling is already included when specifying the motor in PPC assembly code.
X80 to be indicated only when ordering PPC with no motor but with coupling.



Esquema conexión eléctrica / Electric connection schemes



Motores C continua / Integral DC motors Ø 112



Código / Code

Descripción / Description	código/code	Nominal duty cycle	Nominal rotational speed
1600W 12 V DC motor		S2: 2min S3: 7,5% ED	2600 rpm
2200W 24 V DC motor		S2: 1,2min S3: 4,5% ED	2600 rpm
1600W 12 V DC motor with thermal protection	ME2005	S2: 2min S3: 7,5% ED	2600 rpm
2200W 24 V DC motor with thermal protection	ME2006	S2: 1,2min S3: 4,5% ED	2600 rpm

Opciones / Options

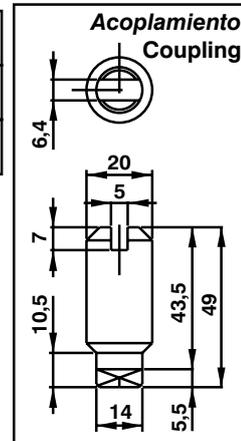
Descripción / Description	código/code
Starting switch 150A 12 or 24 V DC	ME2103 (12 V DC) ME2104 (24 V DC)
Remote control available on request	

Notes: the starting switch electric connection is provided when specifying the /S in PPC assembly code. It is not supplied when ordering spare starting switches. P02.1/*: specify wire connection length in meter when ordering.

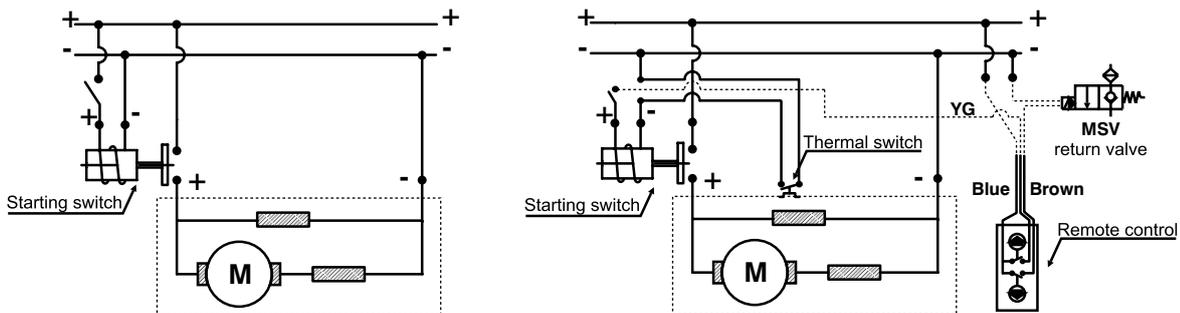
Acoplamiento / Coupling

Descripción / Description	código/code
Shaft coupling for Ø 114 DC motors	CET E36200001

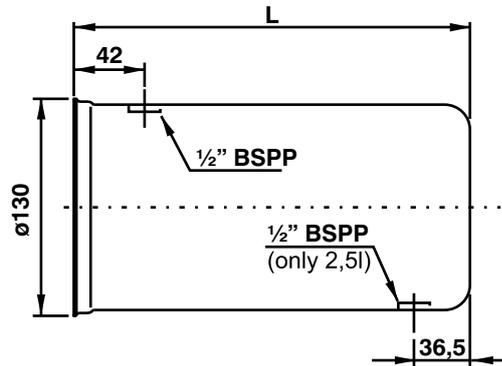
Note: the coupling is already included when specifying the motor in PPC assembly code. X114 to be indicated only when ordering PPC with no motor, but with coupling.



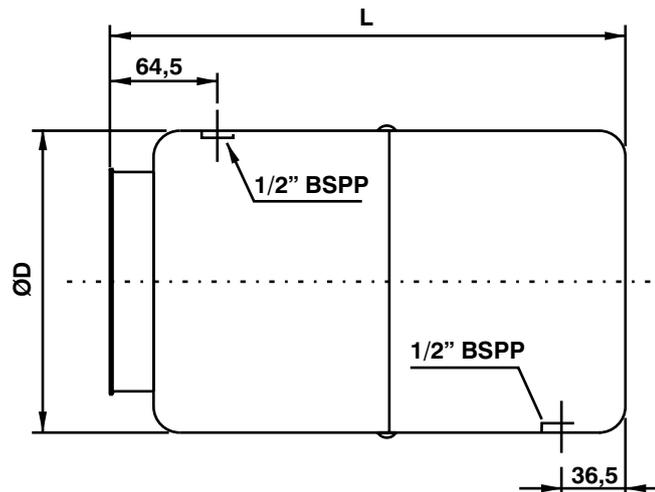
Esquema conexión eléctrica / Electric connection schemes



Depósitos cilíndricos acero / Round steel tanks



Descripción / Description	Código / Code	L	Weight
1,5 l cylindrical horizontal / vertical mounting	CET E60303001	150mm	0,75 Kg
2,5 l cylindrical horizontal / vertical mounting	CET E60303004	235mm	1,05 Kg



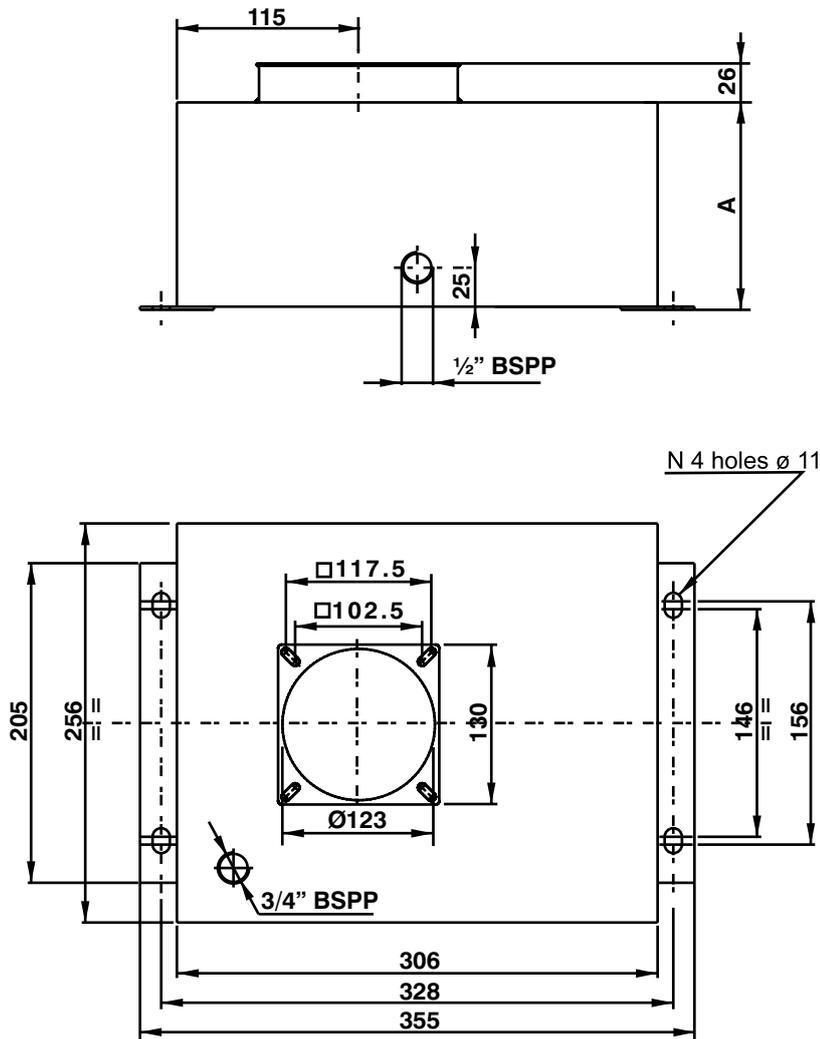
Descripción / Description	Código / Code	L	ØD	Weight
5 l cylindrical horizontal / vertical mounting	CET E60303006	275 mm	180 mm	1,70 Kg
10 l cylindrical horizontal / vertical mounting	CET E60303011	262 mm	220 mm	1,90 Kg
12 l cylindrical horizontal / vertical mounting	CET E60303012	295 mm	240 mm	2,40 Kg

All measures are indicative in mm

Material	Fe P04-EN10130 steel sheet 1,5mm thickness
Fluido / Fluid	Mineral based oil ISO/DIN 6743/4
Working temperature	-15 / +70°C

Note: the piping kit, standard suction filter, filler/breather and discharge plug are included when specifying the tank in PPC assembly code. When ordering spare parts, only the discharge plug and filler/breather are included. See accessories tables U030.50.05-06

Depósitos rectangulares acero / Small size square welded steel tanks



Descripción / Description	Código / Code	A	Weight
8 l squared vertical mounting	CET E60303041	133 mm	3,75 Kg
15 l squared vertical mounting	CET E60303014	237 mm	5,20 Kg

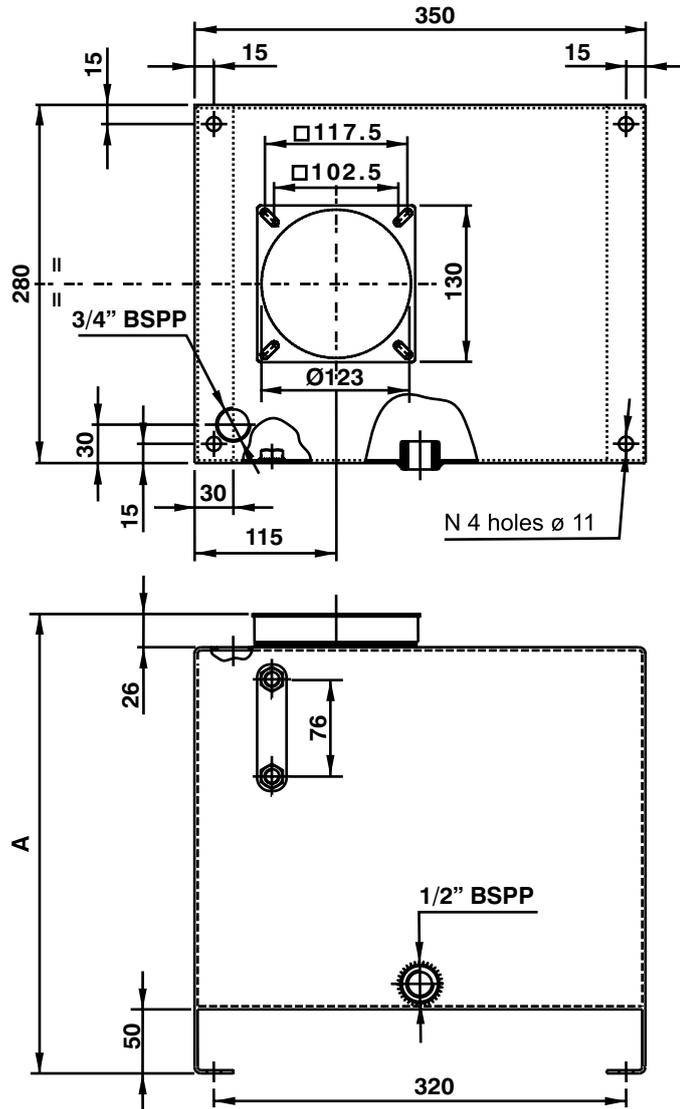
All measures are indicative in mm

Material	Fe P04-EN10130 steel sheet 1,5mm thickness
Fluido / Fluid	Mineral based oil ISO/DIN 6743/4
Working temperature	-15 / +70°C

Notes: the piping kit, standard suction strainer, filler/breather and discharge plug are included when specifying the tank in PPC assembly code.

When ordering spare tanks, only the discharge plug and filler/breather are included. See accessories tables U030.50.05-06

Depósitos rectangulares acero / Square welded steel tanks



Descripción / Description	PPC assembly code	Código / Code	A	Weight
20 l squared vertical mounting	20EV	CET E60303015	293 mm	8,00 Kg
30 l squared vertical mounting	30EV	CET E60303048	423 mm	9,40 Kg

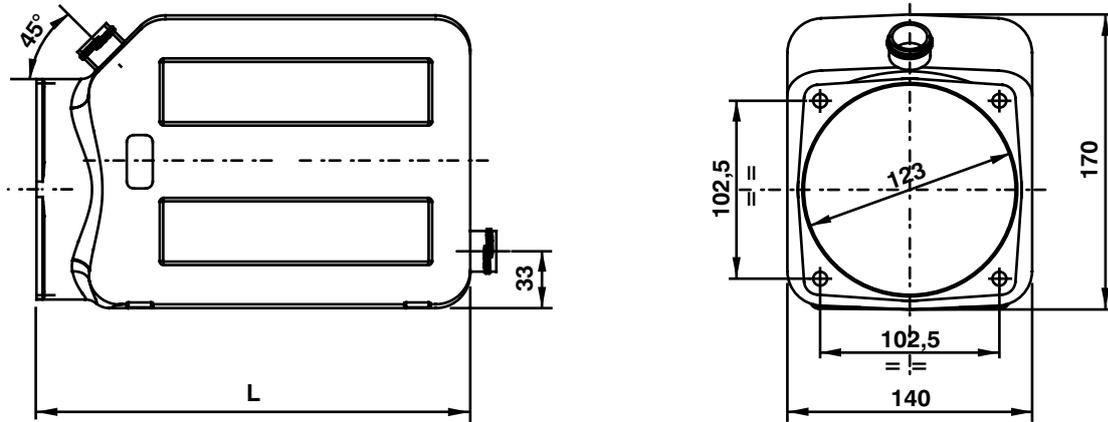
All measures are indicative in mm

Material	Fe P04-EN10130 steel sheet 1,5mm thickness
Fluido / Fluid	Mineral based oil ISO/DIN 6743/4
Working temperature	-15 / +70°C

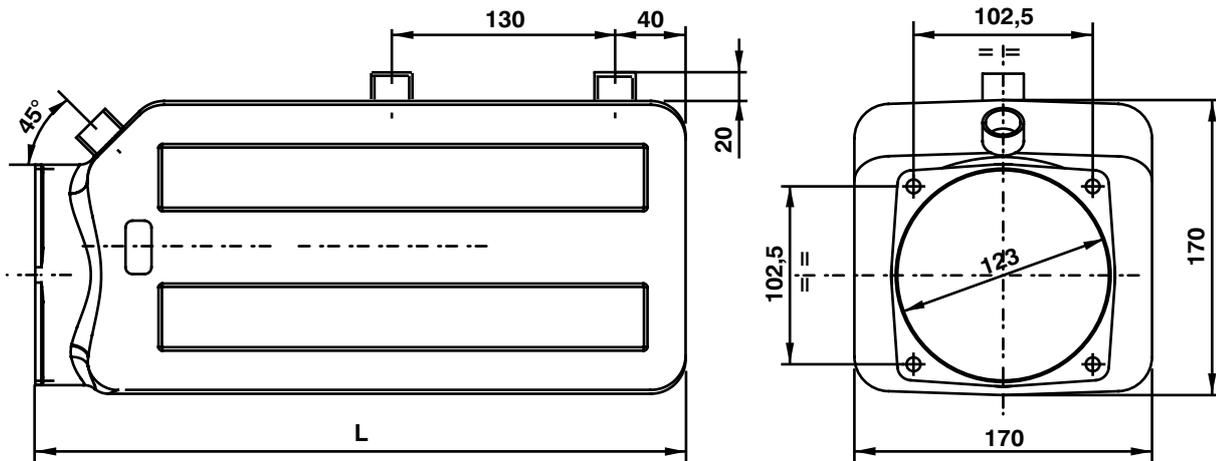
Notes: the piping kit, standard suction strainer, filler/breather, level gauge and discharge plug are included when specifying the tank in PPC assembly code. When ordering spare tanks, only the discharge plug, filler/breather and level gauge are included. See accessories table U030.50.05-06

On request special square welded tanks can be realized. An inquiry must be sent to our technical department with indication of quantities.

Depósitos rectangulares plástico / Square plastic tanks



Descripción / Description	Código / Code	L	Weight
1,5 l squared horizontal / vertical mounting	CET H60303016	135 mm	0,20 Kg
3 l squared horizontal / vertical mounting	CET H60303018	250 mm	0,35 Kg
5 l squared horizontal / vertical mounting	CET H60303020	350 mm	0,45 Kg



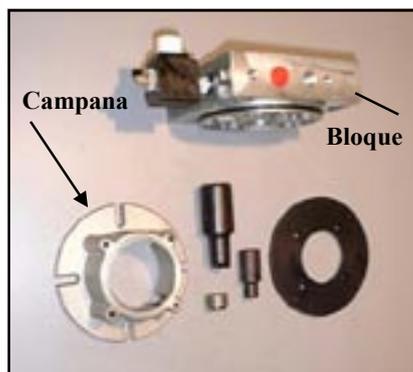
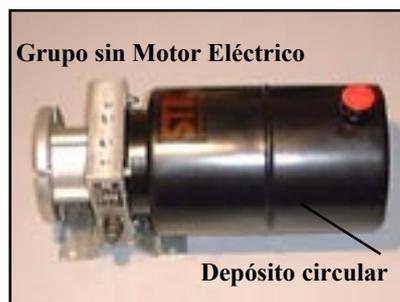
Descripción / Description	Código / Code	L	Weight
5 l squared horizontal / vertical mounting	CET H60303025	290 mm	0,65 Kg
8 l squared horizontal / vertical mounting	CET H60303033	375 mm	1,00 Kg

Material	PE-HD neutral / transparent color
Fluido / Fluid	Mineral based oil ISO/DIN 6743/4
Working temperature	-15 / +70°C

Notes: the piping kit, standard suction strainer and filler/breather are included when specifying the tank in PPC assembly code. When ordering spare tanks, only the filler/breather C86200002 and clamp band E60513021 are included. Discharge ports are normally plugged. See accessories table U030.50.05-06

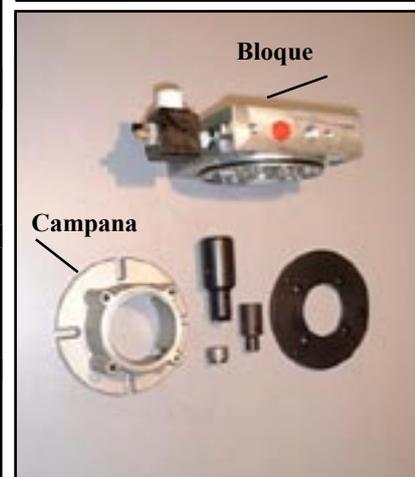
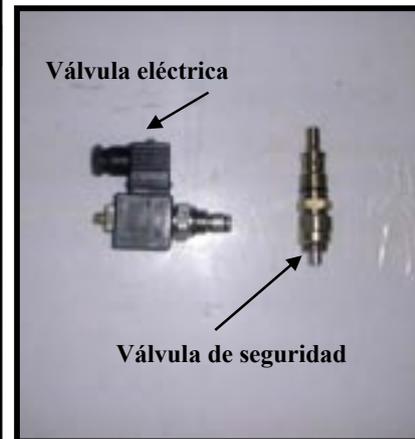
MINI CENTRALES STM

MINICENTRALES		
CODIGO	REFERENCIA	ELEMENTOS
DEPOSITOS CILINDRICO ACERO		
CET E60303004	DEPOSITO cilindrico de 2,5 Litros + Tapones	
CET E60303006	DEPOSITO cilindrico de 5 Litros + Tapones	
CET E60303011	DEPOSITO Cilindrico de 10 Litros Horiz. + Tapones	
CET E60303012	DEPOSITO Cilindrico de 12 Litros Horiz. + Tapones	
DEPOSITOS RECTANGULARES ACERO		
CET E60303014	DEPOSITO Rectangular 15 litros + Tapones	
CET E60303015	DEPOSITO Rectangular 20 litros + Tap. + Nivel	
CET E60303048	DEPOSITO Rectangular 30 litros + Tap. + Nivel	
DEPOSITOS RECTANGULARES PLÁSTICO		
CET H60303016	DEPOSITO CUADRADO PLASTICO 1,5 Lt+Tap.	
CET H60303018	DEPOSITO CUADRADO PLASTICO 3 Lt+Tap.	
CET H60303020	DEPOSITO CUADRADO PLASTICO 5 Lt+Tap.	
CET H60303033	DEPOSITO CUADRADO PLASTICO 8 Lt+Tap.	
ACCESORIOS DEPOSITOS CIRCULAR / HORIZONTAL		
CAC E60513006	90° Codo M 3/8 BSP T-F 3/8 ASPIRACION	
CET E60543006	Soporte Inferior Centralita	
ACCESORIOS ASP. DEPOSITO CIRCULAR / RECTANGULAR		
CAC EPD60R3/8	Tubo Plastico 40 mm 3/8" -1,5V-2,5H-5H	
CAC EPD60R3875	Tubo Plastico 75 mm 3/8" - 10H-12H	
CAC EPDR60R38	Tubo Plastico 115 mm 3/8"-2,5V-10V-15R-20R	
CACEPD60R38155	Tubo Plastico 155 mm 3/8"-12V	
CAC EPD60R38	Tubo Plastico 230 mm 3/8-30R	
FILTROS ASPIRACIÓN MINICENTRALES		
CAC C34100002	F. Asp. Depósito Plastico/Acero D80>7 l/min	
CAC C34100003	F. Asp. D'posito Plastico/Acero D63< 7 l/min	
BOMBAS PARA MINICENTRALES		
B1001	BOMBA STM 10-1,5-I-027	
B1003	BOMBA STM 10-2,4-I-027	
B1004	BOMBA STM 10-3-I-027	
B1005	BOMBA STM 10-3,9-I-027	
B1007	BOMBA STM 10-5,4-I-027	
B1008	BOMBA STM 10-6,3-I-027	
B1010	BOMBA STM 10-9-I-027	
B10110	BOMBA STM 10-12-D-027	
KIT RETORNO		
CAC SFE-P14N	1/4 BSP Filtro para Retorno Val. Seguridad	
CAC TR01-12	1/4 BSP Espiga para tubo de retorno	
CAC SF12	Plastico flexible 12 mm/0,2 mts	
BLOQUE CENTRAL MINIGRUPO		
CET E60103020	Cuerpo Central Tipo A	
CET E60103021	Cuerpo Central Tipo B	
Doble efecto = Cuerpo A + Val. Seg. + Tapon G		
Simple efecto = Cuerpo A+Val. Seg.+Val eléctrica+ Reg. Piña 3/8		



MINI CENTRALES STM

MINICENTRALES		
CODIGO	REFERENCIA	ELEMENTOS
VÁLVULAS PARA CUERPO CENTRAL TIPO A & B		
CET VMDC35A1	Val. Seguridad de 1040 Bar	
CET VMDC35B1	Val, Seguridad de 30280 Bar	
CET E70100004	Tapón básico 3/4—16 UNF Tipo-L	
CET E70100005	Tapón cerrado 3/4 16 UNF Tipo -G	
CET CPE04P000	Válvula de Emergencia Manual 3/4 16 UNF	
CET CSC04C000	Válvula Reg. Caudal Compensado Insert.	
CET CSB04C000	Válvula Reg. Caudal Bidireccional	
CC31921	Cuerpo V. Eléctrica NC EDS-06 30L Manual	
CC5001	Bobina 12V CC EVAL- NC	
CC5002	Bobina 24V CC EVAL.-NC	
CC5003	Bobina 24V CA 50Hz EVAL NC	
CC5004	Bobina 220V CA 50Hz EVAL NC	
VP1002	VRP SUR 38 REG. PIÑA 3/8	
KIT ACOPLAMIENTO MOTORES AC		
CET E36100000	Acoplamiento lado bomba motor AC	
CET E36100001	Acoplamiento motor AC-(71)	
CET F27010001	Brida motor AC-(71)	
CET E36100002	Acoplamiento motor AC-(80)	
CET F27010002	Brida motor AC-(80)	
CET E36100000	Acoplamiento lado bomba motor AC	
CET E36100003	Acoplamiento motor AC-(90)	
CET F27010003	Brida motor AC-(90)	
CET E36100000	Acoplamiento lado bomba motoR AC	
CET E36100004	Acoplamiento motor AC-(100/112)	
CET F27010004	Brida motor AC-(100/112)	
CET E36100000	Acoplamiento lado bomba motor AC	
ACOPLAMIENTO MOTORES CC		
CET E36200002	Acoplamiento Motor CC Dia 80	
CET E36200001	Acoplamiento Motor CC Dia 112	
BLOQUES AUXILIARES NG-06		
CET E60403001	P.B. NG06-3/8 salida posterior central	
CET E60403010	P.B. NG06-3/8 salida lateral central	
CET E60403011	P.B. NG06-3/8 conexión en serie	
CET E60403004	Espaciador P.B. NG06 de 28 mm	
CET E60403005	Rotación 90° P.B NG-06	
	Añadir Motor Eléctrico según necesidades.	



COMO CALCULAR LA CENTRALITA
 DEPOSITO + BOMBA + F.A.+ ESQUEMA ACOPLAMIENTO + M.E .+ BLOQUE = PRECIO TOTAL- DTO = PRECIO NETO

FORMULARIO PEDIDO

Cliente	Persona de contacto	Tel.	Fax	e-mail

Fecha	Aplicación	Cantidad	Fecha entrega	Montaje
				<input type="checkbox"/> SI <input type="checkbox"/> NO

CA MOTOR	Potencia kW	Nº Fases	Nº Polos	Carga trabajo:				No motor - B14 solo kit	
		<input type="checkbox"/> 1 (Volt=____) <input type="checkbox"/> 3 (Volt=____)	<input type="checkbox"/> 2 <input type="checkbox"/> 4	<input type="checkbox"/> intermitente (S2= ____ min, S3= ____ %) <input type="checkbox"/> continua	<input type="checkbox"/> no <input type="checkbox"/> sí (p= ____ bar)	<input type="checkbox"/> no <input type="checkbox"/> sí, ____ min	<input type="checkbox"/> 71 <input type="checkbox"/> 90	<input type="checkbox"/> 80 <input type="checkbox"/> 100	

CC MOTOR	Potencia kW	Voltaje	Carga trabajo:		Opciones	
			<input type="checkbox"/> intermitente (S2= ____ min, S3= ____ %)	<input type="checkbox"/> botón encendido	<input type="checkbox"/> protección térmico	

BOMBA cc/rev	0,85	1,15	1,3	1,6	2,1	2,6	3,2	3,7	4,2	4,9	6	7,9	9,8
	<input type="checkbox"/>												

MAX. PRESIÓN	OPCIONES VÁLVULA SEGURIDAD	VÁLV. ANTICHOQUE	ESQUEMA HIDRÁULICO
____ bar		<input type="checkbox"/> si <input type="checkbox"/> no	

CONFIGURACIÓN VÁLVULAS	<input type="checkbox"/>			
	<input type="checkbox"/>			

DEPÓSITO ACERO	1,5 cilíndrico	2,5 cilíndrico	5 cilíndrico	10 cilíndrico	12 cilíndrico	8 rectangular	15 rectangular	20 rectangular	30 rectangular
	<input type="checkbox"/> horizontal <input type="checkbox"/> vertical	<input type="checkbox"/> vertical	<input type="checkbox"/> vertical	<input type="checkbox"/> vertical					

DEPÓSITO PLÁSTICO	1,5	3	5	8
	<input type="checkbox"/> horizontal <input type="checkbox"/> vertical			

OPCIONAL	SopORTE interior	Bloques externos y otros componentes		Placas		Otros
	<input type="checkbox"/> sí <input type="checkbox"/> no	<input type="checkbox"/> E60403001 paralelo salida port. Cant. = ____ <input type="checkbox"/> E60403010 paralelo lat. port. Cant. = ____ <input type="checkbox"/> Otros Cant. = ____	<input type="checkbox"/> E60413001 en A y B Cant. = ____ <input type="checkbox"/> E60413002 en A Cant. = ____ <input type="checkbox"/> E60413002 en B Cant. = ____			

Respondiendo a su petición de ofrecimiento

Cant.	Referencia	Precio neto unitario E

Fecha entrega: _____
 Notas: _____

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