

EL ELR



Fluid end
Cast Iron

EN

- › Pump body: spheroidal cast iron
- › Head: spheroidal cast iron with chemical nickel plating
- › Camshaft: forged steel.
- › Splash lubrication.
- › Shaft support bearings oversized for long duration
- › Connecting rods: steel with thin-shell bearings
- › Guiding piston: stainless steel
- › Solid ceramic plungers
- › Suction/delivery valves in stainless steel
- › Seals: high dependability, V profile
- › Versions in direct drive mount or with side gearbox available in 2 gear ratios and positionable on the right or left of the pump at 30° - 90° - 150° from the horizontal plane (see drawing).

ES

- › Cuerpo bomba : de hierro fundido esférico
- › Culata : de hierro fundido esférico con tratamiento de niquelado químico
- › Eje de excéntricas: en acero estampado
- › Lubricación por barboteo
- › Rodamientos de soporte eje de grandes dimensiones para una larga duración
- › Bielas: en acero con casquillos de coraza fina
- › Pistones de guía: en acero inoxidable
- › Pistones sumergidos: completamente en cerámica
- › Válvulas de aspiración/impulsión en acero inoxidable
- › Juntas: perfiladas en forma de V de gran fiabilidad
- › Versiones en toma directa o con reductor de revoluciones lateral disponible en 2 relaciones de reducción y configurable a la dcha. o izda. de la bomba a 30° - 90° - 150° del plano horizontal (ver dibujo).

DE

- › Pumpengehäuse aus Sphäroguss
- › Zylinderkopf aus Sphäroguss mit chemischer Vernickelung
- › Nockenwelle aus gepresstem Stahl
- › Schüttelschmierung
- › Großzügig bemessene Wellenstützlager für eine lange Lebensdauer
- › Kolbenstangen aus Stahl mit Gleitlager mit dünner Außenhaut
- › Führungskolben aus Edelstahl
- › Plungerkolben ganz aus Keramik
- › Ansaug- und Auslassventile aus Edelstahl
- › Dichtungen: sehr zuverlässig, mit V-Profil
- › Ausführungen mit Direktantrieb oder seitlichem Untersetzungsgetriebe in 2 Untersetzungen erhältlich, rechts oder links der Pumpe konfigurierbar bei 30° - 90° - 150° ab der horizontalen Fläche (siehe Zeichnung).

IT

- › Corpo pompa in ghisa sferoidale
- › Testata in ghisa sferoidale con trattamento di nichelatura chimica
- › Albero ad eccentrici in acciaio stampato
- › Lubrificazione a sbattimento
- › Cuscinetti di supporto albero ampiamente sovradimensionati per una lunga durata
- › Bielle in acciaio con bronzine a guscio sottile
- › Pistone di guida in acciaio inox
- › Pistoni tuffanti in ceramica integrale
- › Valvole aspirazione mandata in acciaio inox
- › Guarnizioni profilate a V ad alta affidabilità
- › Versioni in presa diretta o con riduttore di giri laterale disponibile in 2 rapporti di riduzione e configurabile a dx o sx della pompa a 30° - 90° - 150° dal piano orizzontale (vedi disegno).

FR

- › Corps de pompe : fonte sphéroïdale
- › Tête : fonte sphéroïdale avec traitement de nickelage chimique
- › Arbre à cames: en acier moulé
- › Lubrification par barbotage
- › Les paliers guidant le vilebrequin sont largement dimensionnés afin de permettre une durée de service accrue
- › Bielles : en acier avec paliers à couche mince
- › Piston de guidage: en acier inox
- › Pistons plongeurs : intégraux en céramique
- › Clapets d'aspiration et refoulement en acier inox
- › Garnitures: en V - haute fiabilité
- › Versions à prise directe ou avec réducteur de tours latéral disponible avec 2 rapports de réduction et configurable à droite ou à gauche de la pompe à 30° - 90° - 150° du plan horizontal (voir schéma).

Routine maintenance includes easy operations such as: oil check & change, check and possible replacement of seals.

El mantenimiento ordinario incluye operaciones simples, como el control y cambio de aceite, el control y, si es el caso, la sustitución de las juntas.

Die ordentliche Wartung umfasst einfache Vorgänge wie Ölkontrolle und -wechsel, Kontrolle und eventuelles Ersetzen der Dichtungen.

La manutenzione ordinaria comprende semplici operazioni quali, controllo e cambio olio, controllo ed eventuale sostituzione guarnizioni.

L'entretien courant comprend de simples opérations telles que le contrôle et la vidange de l'huile, le contrôle et la substitution éventuelle des garnitures.

Code	Model										
		rpm	l/min	US gpm	bar	psi	MPa	kW	HP	kg	lb
6905 0006	EL 84/190	1000	84	22,2	190	2755	19	31,6	43	88	194
6908 0006	ELR 84/190	1500	84	22,2	190	2755	19	31,6	43	105	231,4
6908 0012	ELR 84/190	1900	84	22,2	190	2755	19	31,6	43	105	231,4
6905 0001	EL 102/160	1000	102	27	160	2320	16	31,6	43	88	194
6908 0001	ELR 102/160	1500	102	27	160	2320	16	31,6	43	105	231,4
6908 0007	ELR 102/160	1900	102	27	160	2320	16	31,6	43	105	231,4
6905 0002	EL 122/130	1000	122	32,2	130	1885	13	31,6	43	88	194
6908 0002	ELR 122/130	1500	122	32,2	130	1885	13	31,6	43	105	231,4
6908 0008	ELR 122/130	1900	122	32,2	130	1885	13	31,6	43	105	231,4
6905 0003	EL 128/120	850	128	33,8	120	1740	12	24,9	40	88	194
6908 0003	ELR 128/120	1275	128	33,8	120	1740	12	17,5	40	105	231,4
6908 0009	ELR 128/120	1615	128	33,8	120	1740	12	24,9	40	105	231,4
6905 0004	EL 152/100	800	152	40,1	100	1450	10	24,9	40	88	194
6908 0004	ELR 152/100	1200	152	40,1	100	1450	10	24,9	40	105	231,4
6908 0010	ELR 152/100	1520	152	40,1	100	1450	10	24,9	40	105	231,4
6905 0005	EL 164/90	700	164	43,3	90	1305	9	24,9	40	88	194
6908 0005	ELR 164/90	1050	164	43,3	90	1305	9	24,9	40	105	231,4
6908 0011	ELR 164/90	1330	164	43,3	90	1305	9	24,9	40	105	231,4

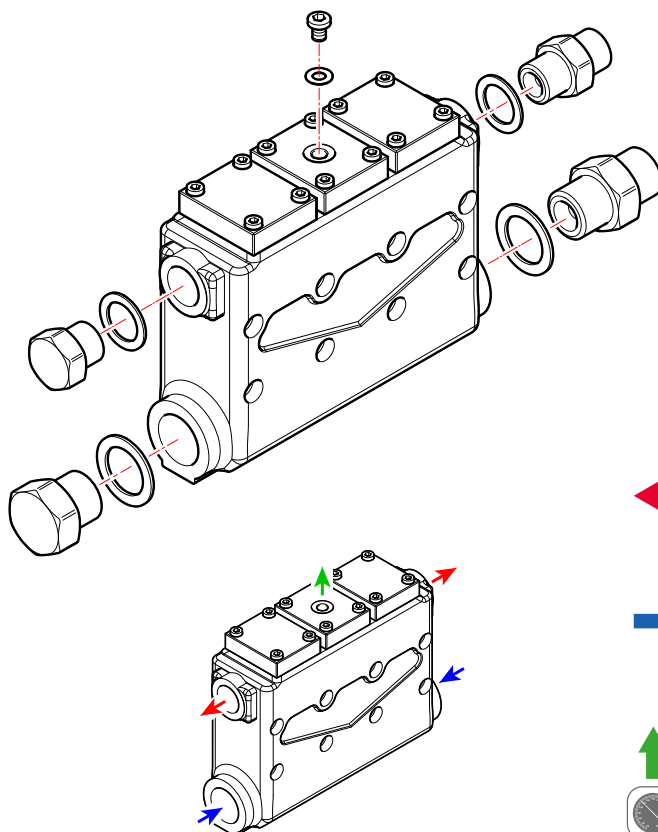
★ **PULSE system on request** / Sistema PULSE bajo pedido / PULSE-System auf Anfrage / Sistema PULSE su richiesta / Système PULSE à la demande.

● **Max Inlet Pressure** / Presión Máx entrada / Höchstdruck am Eingang / Pressione Max Ingresso / Pression Max. entrée: 3 bar - 43,5 p.s.i.

Oil Capacity / Capacidad aceite / Ölinhalt / Capacità Olio / Capacité huile: 4.00 l ▲15W 40

Oil Capacity with Gearbox / Capacidad aceite con Reductor / Ölinhalt mit Untersetzungsgetriebe / Capacità Olio con Riduttore / Capacité huile avec Réducteur: 4.53 l ▲15W 40

EL / ELR CONNECTION KIT › KIT CONEXIONES › ANSCHLUSS KIT › KIT CONNESSIONI › KIT DE CONNEXIONS



Outlet
 Impulsión
 Förderleistung
 Mandata
 Refoulement

 Inlet
 Aspiración
 Ansaugung
 Aspirazione
 Aspiration

 Pressure gauges
 Manómetros
 Manometer
 Manometri
 Manomètres

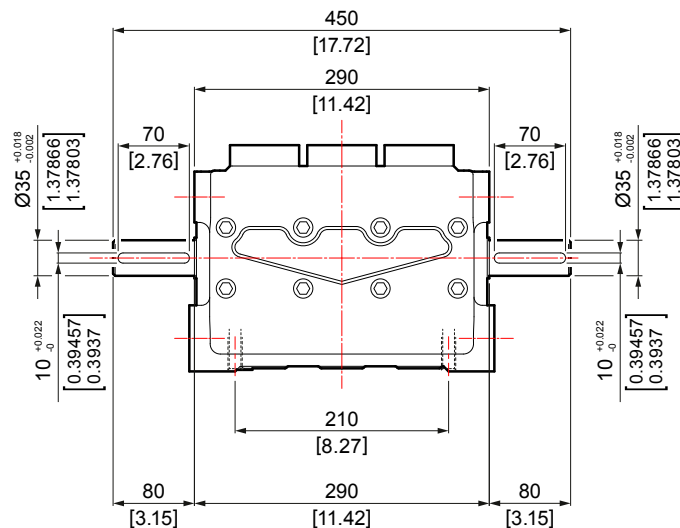
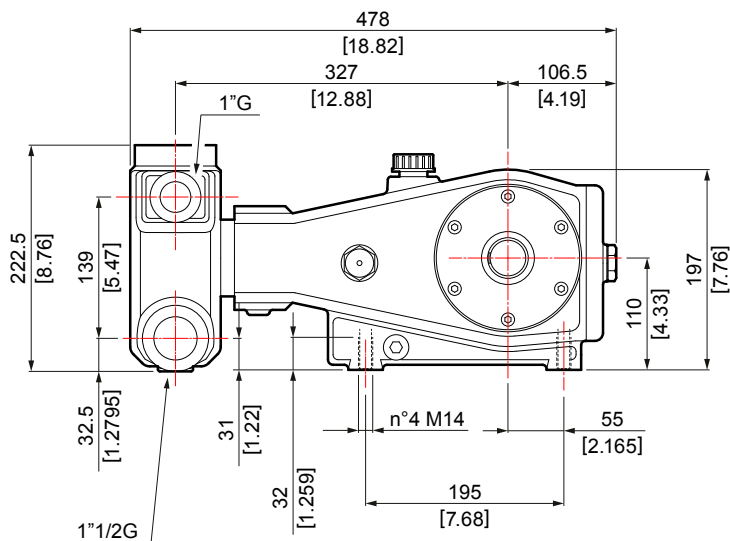


0608 0053
 Valve release kit
 Kit desbloqueo valvula
 Kit zur entspernung der ventil
 Kit sblocco valvola
 Kit de deblocage de soupape

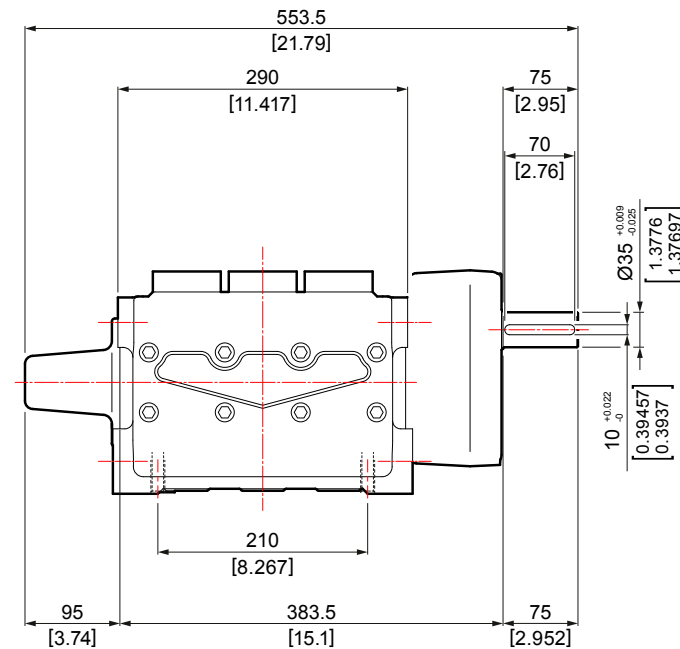
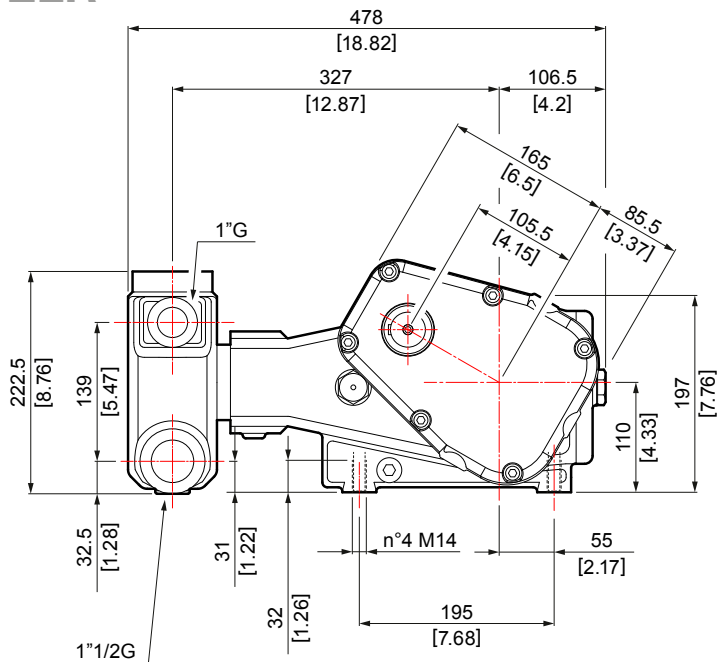
		2803 0591	1" G
		2803 0597	1" - 3/4" G
		2803 0598	1" - 1/2" G
		3202 0387	1" G
		2803 0594	1 1/2" G - Ø 40
		2803 0601	1 1/2" G - Ø 50
		2803 0703	1 1/2" G
		3200 0174	1 1/2" G
		3200 0170	1/4" G
		2803 0696	1/4" G
		2803 0698	3/8"-1/4" G

TECHNICAL FEATURES › CARACTERÍSTICAS TÉCNICAS › TECHNISCHE DATEN › CARATTERISTICHE TECNICHE › CARACTERISTIQUES TECHNIQUES

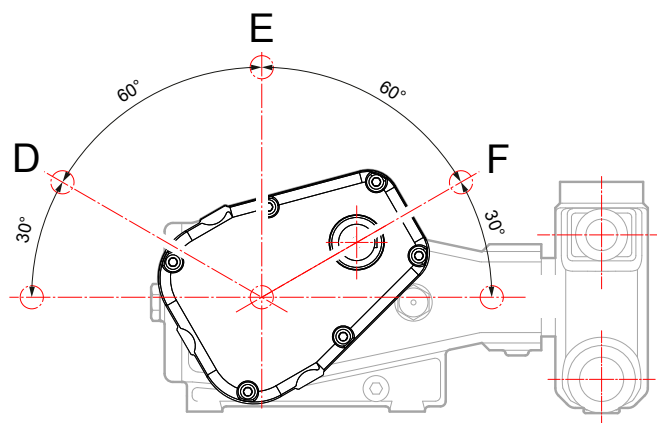
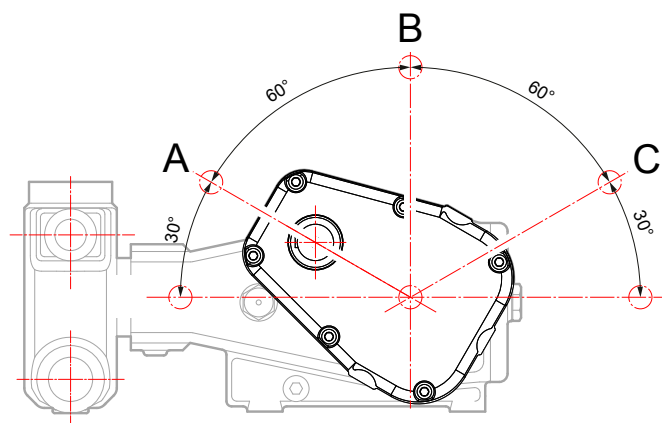
EL



ELR



ELR GEARBOX MOUNTING POSITIONS › POSICIONES DE MONTAJE REDUCTOR › MONTAGEPOSITIONEN UNTERSETZUNGSGETRIEBE › POSIZIONI DI MONTAGGIO RIDUTTORE › POSITIONS DE MONTAGE RÉDUCTEUR

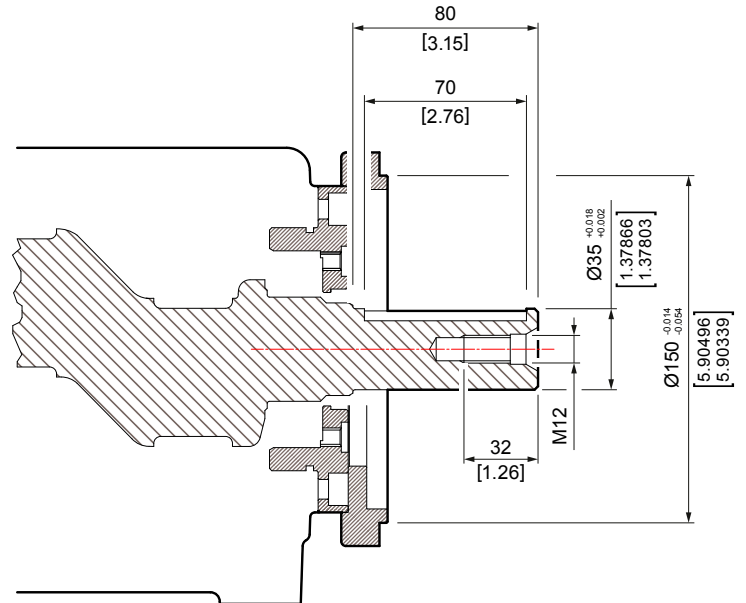
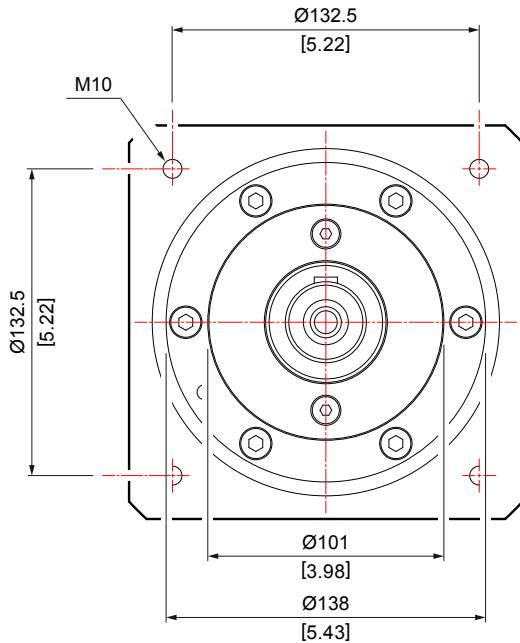


EL FLANGE FOR DIRECT DRIVE MOUNT (OPTION) › BRIDA SOPORTE PARA ACCIONAMIENTOS DIRECTOS (OPCIONAL) › TRÄGERFLANSCH FÜR DIREKTE ANTRIEBE (SONDERZUBEHÖR) › FLANGIA SUPPORTO PER AZIONAMENTI DIRETTI (OPZIONALE) › BRIDE DE SUPPORT POUR ACTIONNEMENTS DIRECTS (OPTION)

Kit Code:

5011 0275

FLANGE / BRIDA / FLANSCH / FLANGIA / BRIDE



EL BELL HOUSING FOR HYDRAULIC MOTOR › KIT CAMPANA PARA ACOPLAMIENTO A MOTORES HIDRÁULICOS › GLOCKEN-SET FÜR KOPPLUNG MIT HYDRAULIKMOTOREN › KIT CAMPANA PER ACCOPPIAMENTO A MOTORI IDRAULICI › KIT CLOCHE POUR ACCOUPLEMENT À DES MOTEURS HYDRAULIQUES

Kit Code:

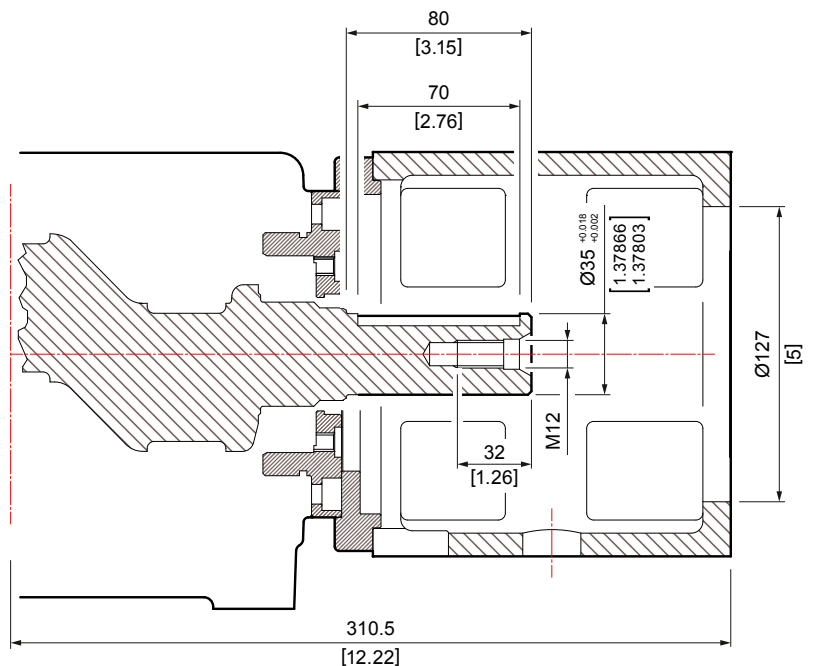
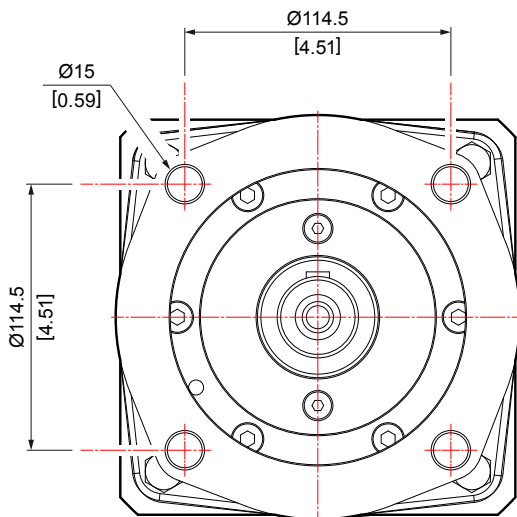
5011 0295

BELL / CAMPANA / GLOCKE / CAMPANA / CLOCHE

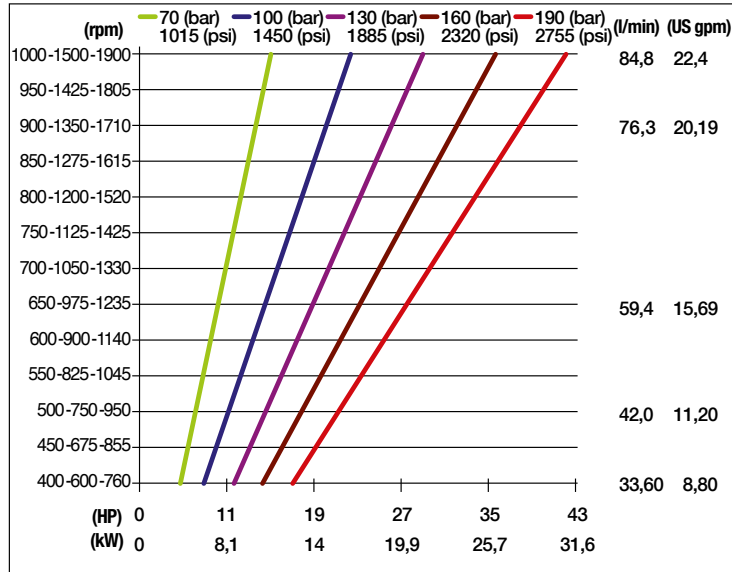
Kit Code:

ON REQUEST

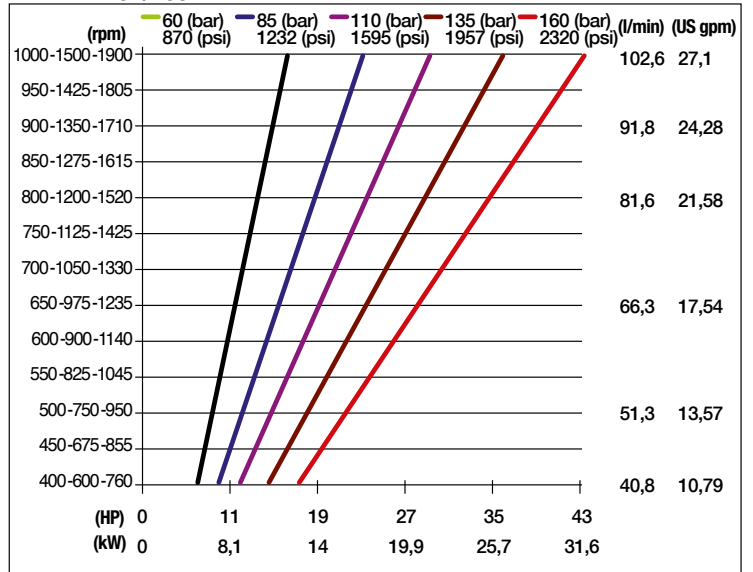
COUPLING / JUNTA / KOPPLUNG / GIUNTO / JOINT



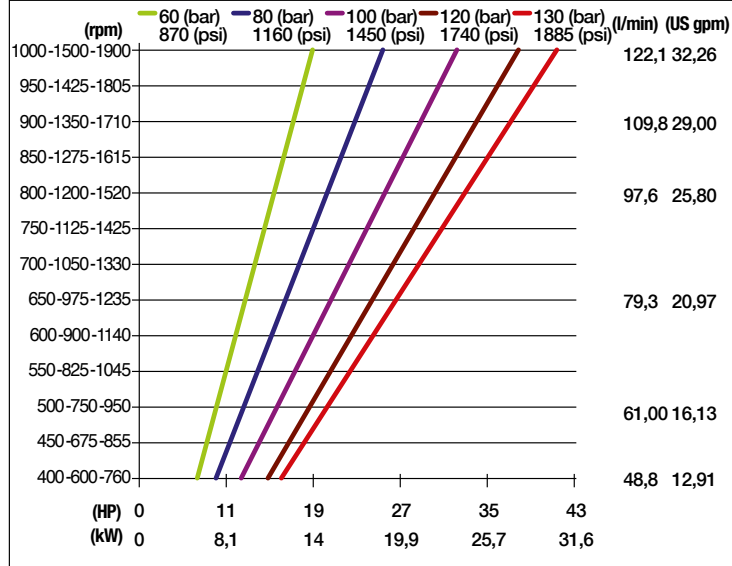
EL - ELR 84/190



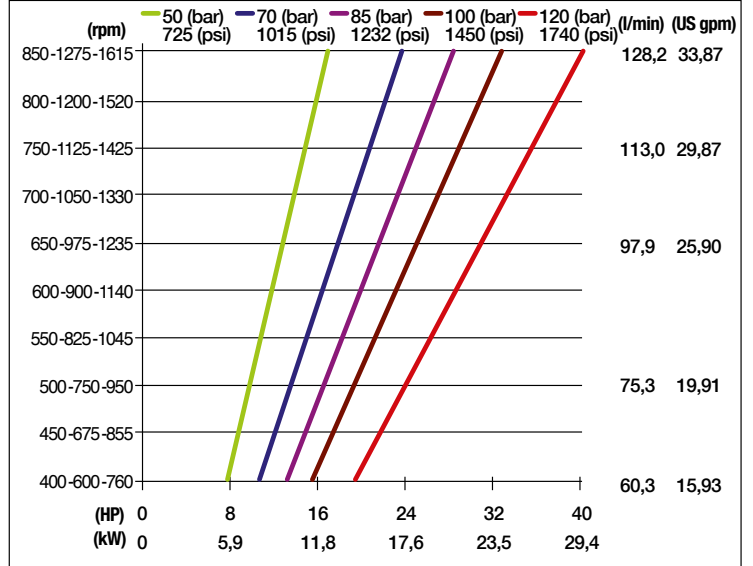
EL - ELR 102/160



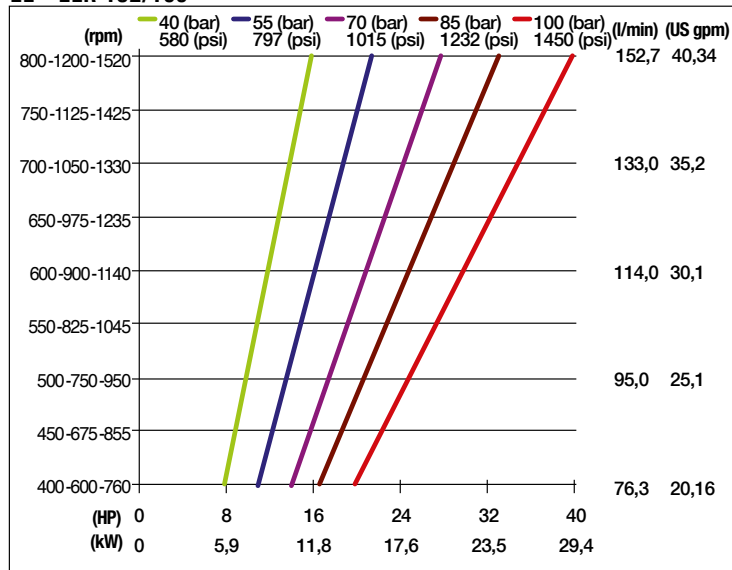
EL - ELR 122/130



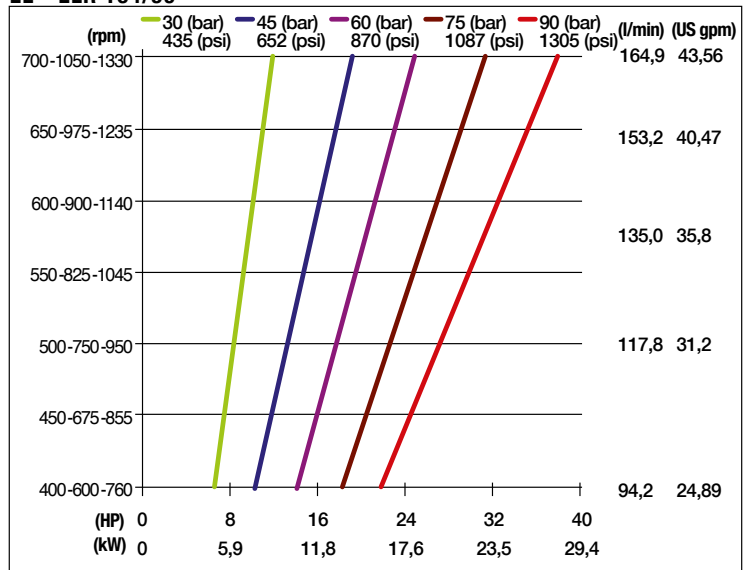
EL - ELR 128/120



EL - ELR 152/100

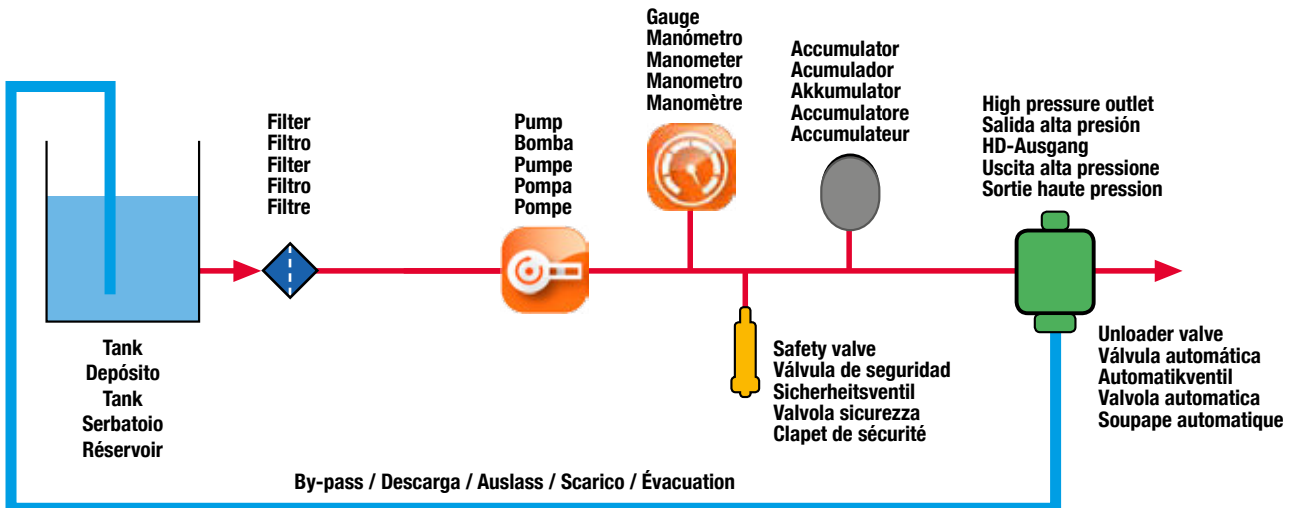


EL - ELR 164/90

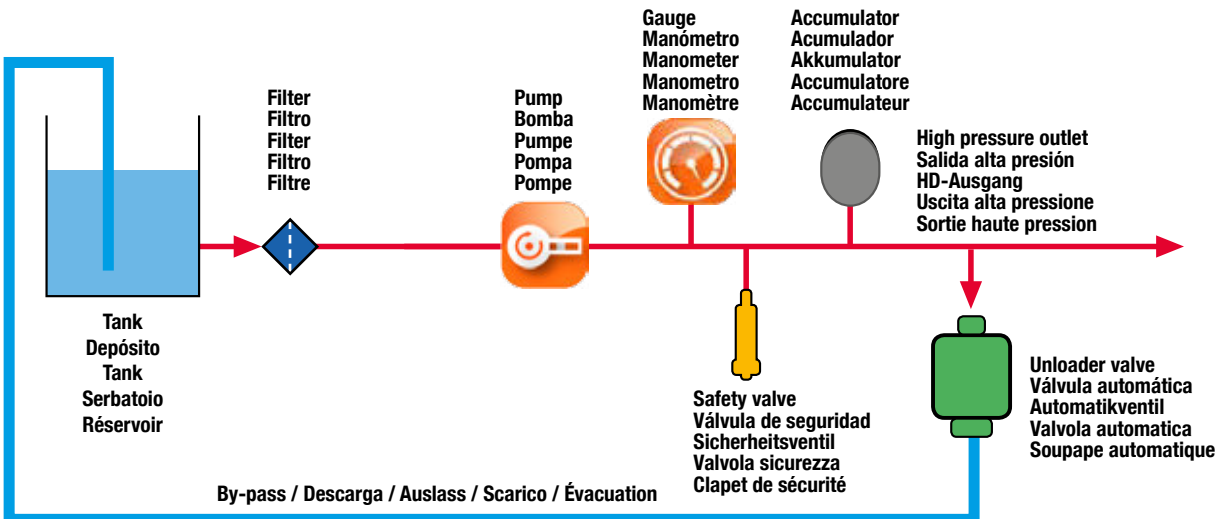


› Performances refer to theoretical delivery with 100% volumetric efficiency. For continuous or heavy-duty use, contact our technical department
 › Las prestaciones se refieren al caudal teórico con rendimiento volumétrico del 100%. Para usos de servicio continuo o gravoso, contactar con nuestra oficina técnica.
 › Die Leistungen beziehen sich auf eine theoretische Förderleistung mit volumetrischem Wirkungsgrad von 100%. Für eine Dauerverwendung oder eine unter schweren Bedingungen unsere Technikabteilung konsultieren.
 › Le prestazioni sono riferite alla portata teorica con rendimento volumetrico 100%. Per utilizzi di servizio continuo o gravoso, contattare il ns. ufficio tecnico
 › Les performances indiquées se rapportent au débit théorique avec rendement volumétrique 100 %. Pour des conditions d'utilisation dans des applications continues ou difficiles, contactez notre service technique.

INSTALLATION SCHEME / ESQUEMA DE MONTAJE / MONTAGESCHEMA SCHEMA DI MONTAGGIO / SCHÉMA DE MONTAGE

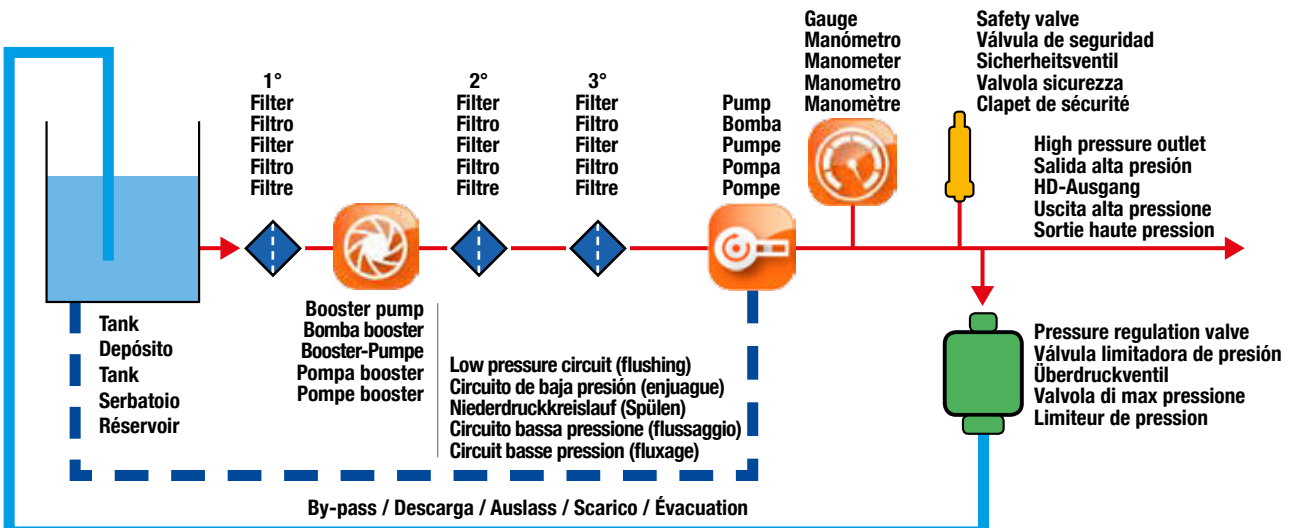


INSTALLATION SCHEME With unloader valve / ESQUEMA DE MONTAJE con válvula automática
MONTAGESCHEMA mit Automatikventil / SCHEMA DI MONTAGGIO con valvola automatica
SCHÉMA DE MONTAGE avec soupape automatique



INSTALLATION SCHEME With pressure regulation valve / ESQUEMA DE MONTAJE con válvula limitadora de presión
MONTAGESCHEMA mit Überdruckventil / SCHEMA DI MONTAGGIO con valvola di massima pressione
SCHÉMA DE MONTAGE avec limiteur de pression

p > 800 bar



Accessories

Accesorios





Zubehör

Accessori





Accessoires







**UNLOADER VALVES › VÁLVULAS AUTOMÁTICAS › DRUKREGLERAUTOMATIK › VALVOLE AUTOMATICHE
VANNES AUTOMATIQUES**
BP 01/A


CODE										Materiale	Su pompa
	l/min	US gpm	bar	psi	g	oz	in	out	by-pass		
1215 0587	100	26,4	170	2465	1160	40,92	G1/2F	G1/2F	G1/2F	Nickel plated brass / Latón niquelado / Vernickelter Messing / Ottone nichelato / Laiton nickelé	CL - CLW ELR - EL - ELS
1215 0568	100	26,4	320	4640	1175	41,45	G1/2F	G1/2F	G1/2F	Brass / Latón / Messing / Ottone / Laiton	





BPL 01


CODE										Materiale	Su pompa
	l/min	US gpm	bar	psi	g	oz	in	out	by-pass		
1215 0512	200	53	150	2175	3400	120	G1" NPT	G1" NPT	G1" NPT	Brass / Latón / Messing / Ottone / Laiton	EL - ELR - ELS EF - EFR - ES - ESR





BP 250/150 - BP 250/280


CODE										Materiale	Su pompa
	l/min	US gpm	bar	psi	g	oz	in	out	by-pass		
1215 0627	250	66	150	2175	3200	112,88	G1"F	G1"F	G1"F	Brass / Latón / Messing / Ottone / Laiton	EL - ELR - ELS EF - EFR - ES - ESR GL - GLR SL - SLR
1215 0628	250	66	280	4060	3240	114,29	G1"F	G1"F	G1"F		

BP 05 - BP 06


CODE										Materiale	Su pompa
	l/min	US gpm	bar	psi	g	oz	in	out	by-pass		
1215 0487	450	119	200	2900	5950	212,51	G 1"1/4 F	G 1"1/4 F	G 1"1/4 F	Brass / Latón / Messing / Ottone / Laiton	GL - GLR SL - SLR MLR - RLR
1215 0488	450	119	300	4350	6025	215,2	G 1"1/4 F	G 1"1/4 F	G 1"1/4 F		

BP 80/400 - BP 80/640


CODE										Materiale	Su pompa
	l/min	US gpm	bar	psi	g	oz	in	out	by-pass		
1215 0611	80	21	400	5800	2090	73,72	G1/2F	G1/2F	G1/2F	Stainless steel / Acero Inoxidable / Edelstahl / Acciaio inox / Acier inox	CH - ELH - ELHR EFH - ESH - ESHR
1215 0612	80	21	640	9200	2090	73,72	G1/2F	G1/2F	G1/2F		

UNLOADER VALVES › VÁLVULAS AUTOMÁTICAS › DRUKREGLERAUTOMATIK › VALVOLE AUTOMATICHE
 VANNES AUTOMATIQUES

BP 60/400 ZERO - BP 60/600 ZERO



CODE										Materiale	Su pompa
	l/min	US gpm	bar	psi	g	oz	in	out	by-pass		
1215 0531	60	16	400	5800	2125	74,96	G1/2F	G1/2F	G1/2F	Stainless steel / Acero Inoxidable / Edelstahl / Acciaio inox / Acier inox	CH - ELH - ELHR EFH - ESH - ESHR
1215 0532	60	16	600	8700	2130	75,13	G1/2F	G1/2F	G1/2F		

BP 100/550 - BP 100/550*



CODE										Materiale	Su pompa
	l/min	US gpm	bar	psi	g	oz	in	out	by-pass		
1215 0632	100	26,4	550	8000	1150	40,57	G1/2F	G1/2F	G1/2F	Stainless steel / Acero Inoxidable / Edelstahl / Acciaio inox / Acier inox	CH - ELH - ELHR EFH - ESH - ESHR
1215 0613 *	100	26,4	550	8000	1150	40,57	G1/2F	G1/2F	G1/2F		

PRESSURE REGULATING VALVES › PRESSURE REGULATING VALVES › PRESSURE REGULATING VALVES › PRESSURE REGULATING VALVES › PRESSURE REGULATING VALVES



RP 01/A

CODE										Materiale	Su pompa
	l/min	US gpm	bar	psi	g	oz	in	out	by-pass		
1215 0572	100	26,4	320	4640	1175	41,45	G1/2" F	G1/2" F	G1/2" F	Brass / Latón / Messing / Ottone / Laiton	CL - CLW - ELR EL - ELS

RP 250/150 - RP 250/280



CODE										Materiale	Su pompa
	l/min	US gpm	bar	psi	g	oz	in	out	by-pass		
1215 0630	250	66	150	2175	3200	112,88	G1" F	G1" F	G1" F	Brass / Latón / Messing / Ottone / Laiton	EL - ELR - ELS EF - EFR - ES - ESR GL - GLR SL - SLR
1215 0631	250	66	280	4060	3240	114,29	G1" F	G1" F	G1" F		

RP 04/A



CODE									Materiale	Su pompa
	l/min	US gpm	bar	psi	g	oz	in	by-pass		
1215 0624	480	127	280	4060	8900	314	G 1"1/4 F	G 1"1/4 F	Stainless steel / Acero Inoxidable / Edelstahl / Acciaio inox / Acier inox	SL - SLR MLR - RLR

RP 80/640



CODE										Materiale	Su pompa
	l/min	US gpm	bar	psi	g	oz	in	out	by-pass		
1215 0616	80	21	640	9200	2150	75,8	G1/2" F	G1/2" F	G1/2" F	Stainless steel / Acero Inoxidable / Edelstahl / Acciaio inox / Acier inox	CH - ELH - ELHR EFH - SLH





RP 100/550







CODE										Materiale	Su pompa
	l/min	US gpm	bar	psi	g	oz	in	out	by-pass		
1215 0615	100	26,4	550	8000	1100	38,8	G1/2" F	G1/2" F	G1/2" F	Stainless steel / Acero Inoxidable / Edelstahl / Acciaio inox / Acier inox	CH - ELH - ELHR EFH - ESH - ESHR

PRESSURE REGULATING VALVES › PRESSURE REGULATING VALVES › PRESSURE REGULATING VALVES ›
 PRESSURE REGULATING VALVES › PRESSURE REGULATING VALVES

RP 06






CODE									Materiale	Su pompa
	l/min	US gpm	bar	psi	g	oz	in	by-pass		
1215 0509	60	16	1000	14500	1570	55,38	G1/2"M	G3/8"F	Stainless steel / Acero Inoxidable / Edelstahl / Acciaio inox / Acier inox	EV EFV - EFVR ESV - ESVR

RP 09






CODE									Materiale	Su pompa
	l/min	US gpm	bar	psi	g	oz	in	by-pass		
1215 0648	40	10,6	2800	40610	2200	77,6	M26x1,5 M	3/4" BSP F	Stainless steel / Acero Inoxidable / Edelstahl / Acciaio inox / Acier inox	EV EFV - EFVR ESV - ESVR

PRESSURE REGULATING VALVES (COMPRESSED AIR CONTROL) › PRESSURE REGULATING VALVES (COMPRESSED AIR CONTROL) › PRESSURE REGULATING VALVES (COMPRESSED AIR CONTROL) › PRESSURE REGULATING VALVES (COMPRESSED AIR CONTROL) › PRESSURE REGULATING VALVES (COMPRESSED AIR CONTROL)





**RP PN 02**

CODE										Materiale	Su pompa
	l/min	US gpm	bar	psi	g	oz	in	out	by-pass		
1215 0492	200	53	150	2175	2025	71,4	G1" F	G1" F	G1" F	Brass / Latón / Messing / Ottone / Laiton	CL - CLW ELR - ELS - EF





RP PN 03/2 - RP PN 03/3

CODE										Materiale	Su pompa
	l/min	US gpm	bar	psi	g	oz	in	out	by-pass		
1215 0497	200	53	200	2900	1500	52,9	G1" F	G1" F	G1" F	Cast iron / Hierro fundido / Gusseisen / Ghisa / Fonte	CL - CLW ELR - ELS - EF
1215 0500	200	53	100	1450	1500	52,9	G1" F	G1" F	G1" F		





RP PN 06

CODE										Materiale	Su pompa
	l/min	US gpm	bar	psi	g	oz	in	out	by-pass		
1215 0590	200	53	280	4060	4515	159,26	G1" F	G1" F	G1" F	Brass / Latón / Messing / Ottone / Laiton	EF - ES - GL - GLR SL - SLR





RP PN 05 - RP PN 05/2

CODE										Materiale	Su pompa
	l/min	US gpm	bar	psi	g	oz	in	out	by-pass		
1215 0514	320	84,5	300	4350	2800	98,7	G 1"1/2 F	G 1"1/2 F	G 1"1/2 F	Cast iron / Hierro fundido / Gusseisen / Ghisa / Fonte	ES - GL - GLR - SL SLR - MLR - RLR
1215 0502	480	127	170	2465	2800	98,7	G 1"1/2 F	G 1"1/2 F	G 1"1/2 F		

RP PN 07

CODE										Materiale	Su pompa
	l/min	US gpm	bar	psi	g	oz	in	out	by-pass		
1215 0634	80	21	560	8120	3540	124,86	G1/2" F	G1/2" F	G1/2" F	Stainless steel-brass / Acero inoxidable-latón / Edelstahl-Messing / Acciaio inox-ottone / Acier inox-laiton	ELH - ELHR EFH - EFHR ESH - ESHR

RP PN 03

CODE										Materiale	Su pompa
	l/min	US gpm	bar	psi	g	oz	in	out	by-pass		
1215 0493	200	53	500	7250	1800	63,5	G1" F	G1" F	G1" F	Cast iron / Hierro fundido / Gusseisen / Ghisa / Fonte	CH - ELH - ELHR EFH - ESH

VS 100/250 - VS 100/500


CODE									Materiale	Su pompa
	l/min	US gpm	bar	psi	g	oz	in	by-pass		
1219 2072	100	26,4	100 ÷ 250	1450 ÷ 3630	1260	44,45	G1/2" F	G1/2" F	Brass / Latón / Messing / Ottone / Laiton	CLW - CL EL - ELR - ELS
1219 2064	100	26,4	200 ÷ 500	2900 ÷ 7250	1480	52,21	G1/2" F	G1/2" F		CH - ELH - ELHR EFH - ESH

VS 250/180


CODE									Materiale	Su pompa
	l/min	US gpm	bar	psi	g	oz	in	by-pass		
1219 2066	250	67	18 ÷ 180	260 ÷ 2600	1140	40,1	G3/4" F	G3/4" F	Brass / Latón / Messing / Ottone / Laiton	EF - ES - GL - GLR SL - SLR

VS 07/A - VS 08/A


CODE									Materiale	Su pompa
	l/min	US gpm	bar	psi	g	oz	in	by-pass		
1219 2061	450	120	150 ÷ 300	2175 ÷ 4350	4800	169	G1" F	G1" F	Brass / Latón / Messing / Ottone / Laiton	MLR - RLR - GLR SLR - ESR
1219 2060	450	120	100 ÷ 200	1450 ÷ 2900	4650	164	G1" F	G1" F		



VS 60/400 - VS 60/660


CODE									Materiale	Su pompa
	l/min	US gpm	bar	psi	g	oz	in	by-pass		
1219 2063	60	16	280 ÷ 400	4000 ÷ 5800	2000	70,55	Rc 3/8" F	G1/2" F	Stainless steel / Acero Inoxidable / Edelstahl / Acciaio inox / Acier inox	EFH - EFHR ESH - ESHR ELH - ELHR CH
1219 2059	60	16	500 ÷ 660	7250 ÷ 9570	2000	70,55	Rc 3/8" F	G1/2" F		



VS 06


CODE									Materiale	Su pompa
	l/min	US gpm	bar	psi	g	oz	in			
1219 2046	30	7,8	750	10800	200	7,05	G1/2" M	Stainless steel / Acero Inoxidable / Edelstahl / Acciaio inox / Acier inox	EV - EFV ESV - ESVR	
1219 2047	30	7,8	1000	14500	200	7,05	G1/2" M			
1219 2048	30	7,8	1250	18000	200	7,05	G1/2" M			
1219 2069	30	7,8	1500	21750	200	7,05	G1/2" M			
1219 2070	30	7,8	1750	25375	200	7,05	G1/2" M			

MA 01 - 02 - 03 - 04 - 05





CODE					Ø DN63 connection	Accuracy class Classe di precisione
	bar	psi	g	oz		
1816 0140	0-250	0-3625	210	7,40	G1/4" B	1,6
1816 0141	0-315	0-4570	210	7,40	G1/4" B	1,6
1816 0142	0-400	0-5800	210	7,40	G1/4" B	1,6
1816 0143	0-600	0-8700	210	7,40	G1/4" B	1,6
1816 0144	0-1000	0-14500	210	7,40	G1/4" B	1,6

MA 06 - 07 - 08 - 09 - 10





CODE					Ø DN100 connection	Accuracy class Classe di precisione
	bar	psi	g	oz		
1816 0145	0-600	0-8700	800	28,21	G1/2" B	1,0
1816 0146	0-1000	0-14500	800	28,21	G1/2" B	1,0
1816 0147	0-1600	0-23200	800	28,21	G1/2" B	1,0
1816 0161	0-2500	0-36250	800	28,21	G1/2" B	1,0
1816 0162	0-4000	0-58000	1100	38,80	M16x1,5 F	1,0

FOOT VALVE › PRESSURE REGULATING VALVES (COMPRESSED AIR CONTROL) › PRESSURE REGULATING VALVES (COMPRESSED AIR CONTROL) › PRESSURE REGULATING VALVES (COMPRESSED AIR CONTROL) › PRESSURE REGULATING VALVES (COMPRESSED AIR CONTROL)

VP 80/500

CODE								
	l/min	US gpm	bar	psi	g	oz	in	out
0608 0106	80	21	500	7250	7593	267,83	G1/2" F	G1/2" F

VP 01

CODE								
	l/min	US gpm	bar	psi	g	oz	in	out
0608 0056	60	16	1050	15000	5090	179,54	G1/2" M	G1/2" M

FILTERS › FILTROS › FILTER › FILTRI › FILTRES

FP 01
FP 02
FP 05
FP 06
FA 01
FA 02
FA 03

CODE							Materiale
		l/min	US gpm	bar	psi	in / out	
1002 0201	FP 01	70	18,5	12	174	1" G	Plastic / Plástico / Plastik / Plastica / Plastique
1002 0202	FP 02	110	29	12	174	1" 1/4 G	Plastic / Plástico / Plastik / Plastica / Plastique
1002 0208	FP 05	200	52,8	8	116	2" G	Plastic / Plástico / Plastik / Plastica / Plastique
1002 0209	FP 06	400	105,6	8	116	3" G	Plastic / Plástico / Plastik / Plastica / Plastique
1002 0205	FA 01	150	39,6	30	435	1" 1/2 G	Aluminium / Aluminio / Aluminium / Alluminio / Aluminium
1002 0206	FA 02	260	68,7	10	145	3" G	Aluminium / Aluminio / Aluminium / Alluminio / Aluminium
1002 0254	FA 03	30	7,9	10	145	1" G	Steel body 100 micron cartridge / Cuerpo acero cartucho 100 micras / Gehäuse Stahl Einsatz 100 Micron / Corpo acciaio cartuccia 100 micron / Corps acier cartouche 100 micron
1002 0255	FA 03	30	7,9	10	145	1" G	Steel body polypropylene 25 micron cartridge / Cuerpo acero cartucho 25 micras polipropileno / Gehäuse Stahl Einsatz 25 Micron Polypropylen / Corpo acciaio cartuccia 25 micron polipropilene / Corps acier cartouche 25 micron polypropylène

PULSATION DAMPENERS › ACUMULADORES ANTIPULSACIONES › DRUCKSPEICHER › ACCUMULATORI ANTIPULSAZIONI › BALLONS ANTI BÉLIER





AP 01
AP 02
AP 03
AP 04
AP 05
AP 06

CODE								Materiale
		Capacity / Volume (lt)	bar	psi	g	oz		
0102 0034	AP 01	0,35	210	3045	1700	60	M18x1,5 F	Press. Steel
0102 0035	AP 02	0,70	210	3045	2700	95,2		Press. Steel
0102 0036	AP 03	0,80	300	4351	5800	204,6		Forg. Steel
0102 0037	AP 04	1,00	210	3045	3500	123,4		Press. Steel
0102 0038	AP 05	1,40	210	3045	4900	172,8		Press. Steel
0102 0039	AP 06	1,50	300	4351	8700	307		Forg. Steel

NON RETURN VALVE › VÁLVULAS ANTI RITORNO › DAS ABSPERRVENTIL › VALVOLE DI NON RITORNO › VALVE DE NON RETOUR





VRN 01 - VRN 02



CODE								
	l/min	US gpm	bar	psi	g	oz	in	out
0608 0051	180	48	150	2200	350	12,34	G3/4" F	G3/4" F
0608 0052	180	48	400	5800	370	13,05	G3/4" F	G3/4" F





VRN 03



CODE								
	l/min	US gpm	bar	psi	g	oz	in	out
0608 0098	80	21	640	9280	509	17,95	G1/2" F	G1/2" F

VRN 04



CODE								
	l/min	US gpm	bar	psi	g	oz	in	out
0608 0099	450	118	280	4000	2058	72,59	G1/2" F	G1/2" F

GUNS WITH LANCES › PISTOLAS CON LANZAS › PISTOLEN MIT STRAHLROHREN › PISTOLE CON LANCE › PISTOLET AVEC LANCES


LC 210

CODE									
	l/min	US gpm	bar	psi	g	oz	in	out	mm
2410 0223	200	53	200	2900	1710	60,31	G3/4" F	1/4" NPTF	420
2410 0213	200	53	200	2900	2245	79,19	G3/4" F	1/4" NPTF	820
2410 0214	200	53	200	2900	2820	99,47	G3/4" F	1/4" NPTF	1220


LC 510

CODE									
	l/min	US gpm	bar	psi	g	oz	in	out	mm
2410 0224	60	16	500	7250	1810	63,84	G1/2" F	1/4" NPTF	420
2410 0215	60	16	500	7250	2345	82,71	G1/2" F	1/4" NPTF	820
2410 0216	60	16	500	7250	2920	103	G1/2" F	1/4" NPTF	1220


LC 710

CODE									
	l/min	US gpm	bar	psi	g	oz	in	out	mm
2410 0217	60	16	640	9280	2050	72,31	G3/8" F	1/4" NPTF	820
2410 0218	60	16	640	9280	2650	93,47	G3/8" F	1/4" NPTF	1220


LC 06

CODE									
	l/min	US gpm	bar	psi	g	oz	in	out	mm
3301 1192	80	21	1000	14500	3550	125,21	1/2" BSP	1/4" NPT-F	1000