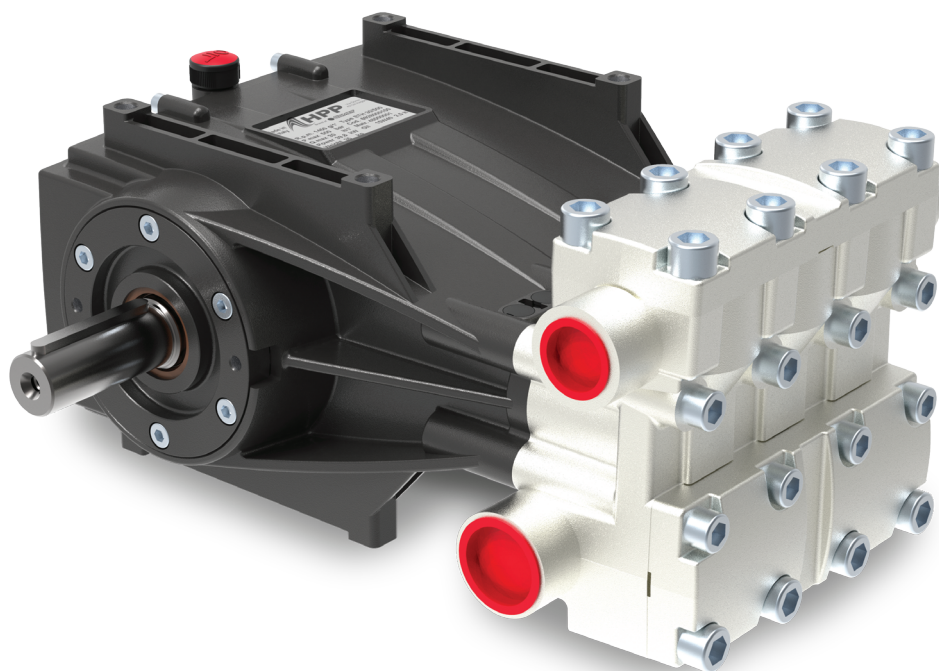
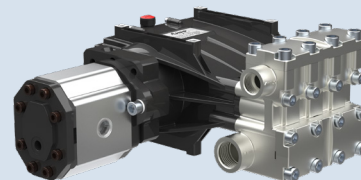


ET



MOTORPUMP VERSION

On request / Bajo pedido / Su richiesta / A la demande



SYMMETRICAL - REVERSIBLE CARTER

CÁRTER SIMÉTRICO - REVERSIBLE
CARTER SIMMETRICO - REVERSIBLE
CARTER SYMÉTRIQUE - RÉVERSIBLE.



STANDARD

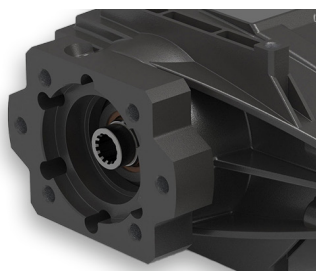
ESTÁNDAR
DI SERIE
STANDARD

FLUID END
BRASS*

ET







DRIVE OPTIONS

OPCIONES TRANSIMISIONES / OPZIONI TRASMISSIONI / OPTIONS TRANSMISSIONS



FEMALE SPLINED SHAFT ›

eje acanalado hembra › albero scanalato femmina › arbre cannelé femelle

Code	Model				US gpm		psi		HP		lb
		Ø mm	rpm	l/min		bar		kW		kg	
6928 0004	ET 57/250	25	1450	57	15,1	250	3625	28	38	35	76
6928 0029	ET 57/250	25	1750	57	15,1	250	3625	28	38	35	76
6928 0005	ET 70/200	25	1750	70	18,5	200	2900	27	37	35	76
6928 0011	ET 72/200	28	1450	72	19,0	200	2900	28	38	35	76
6928 0014	ET 83/175	30	1450	83	21,9	175	2540	28	39	35	76
6928 0012	ET 87/175	28	1750	87	23,0	175	2540	30	40	35	76
6928 0013	ET 100/150	33	1450	100	26,4	150	2175	29	40	35	76
6928 0030	ET 100/150	33	1750	100	26,4	150	2175	29	40	35	76
6928 0028	ET 120/120	33	1750	120	31,7	120	1740	28	38	35	76
6928 0006	ET 120/120	36	1450	120	31,7	120	1740	28	38	35	76
6928 0027	ET 144/110	36	1750	144	38,0	110	1595	31	42	35	76
6928 0007	ET 148/100	40	1450	148	39,1	100	1450	29	39	35	76

MAX INLET PRESSURE / PRESIÓN MÁX ENTRADA / PRESSIONE MAX INGRESSO / PRESSION MAX. ENTRÉE: 3 BAR - 43,5 P.S.I.

Oil Capacity / Capacidad aceite / Capacità Olio / Capacité huile: 1.69 l  15W 40



TECHNICAL FEATURES

CARACTERÍSTICAS TÉCNICAS / CARATTERISTICHE TECNICHE / CARACTERISTIQUES TECHNIQUES

- › Triplex plunger pump in line
- › Symmetric crankcase featuring top and bottom fixing for easy right to left shaft conversion
- › Shaft support tapered roller bearings oversized for long duration
- › Stainless steel suction/delivery valves featuring spherical design of sealing areas
- › Seals: new high reliability high pressure seal with low-pressure lubrication and recirculation chamber
- › Pump body: aluminium alloy
- › Head: nickel plated brass
- › Camshaft: forged steel
- › Splash lubrication
- › Connecting rods: special antifriction alloy
- › Guiding piston: stainless steel
- › Solid ceramic plungers
- › Double sight glass oil

- › Bomba volumétrica de tres pistones en línea
- › Cáster simétrico dotado de fijaciones superiores e inferiores para saliente eje derecho o izquierdo
- › Rodamientos de soporte árbol de rodillos cónicos de grandes dimensiones para una larga duración
- › Válvulas de aspiración/impulsión en acero inoxidable de contacto esférico
- › Juntas: de gran labilidad con cámara de recirculación y lubricación a baja presión
- › Cuerpo bomba: en aleación de aluminio
- › Culata: en latón con tratamiento de niquelado químico
- › Árbol de excéntricas: en acero estampado
- › Lubricación por barboteo
- › Bielas: en aleación ligera especial antifricción
- › Pistones de guía: en acero inoxidable
- › Pistones sumergidos: completamente en cerámica
- › Doble visor de aceite

- › Pompa volumetrica a tre pistoni in linea
- › Carter simmetrico dotato di fissaggi sopra e sotto per sporgenza albero destra o sinistra
- › Cuscinetti di supporto albero a rulli conici ampiamente sovradimensionati per una lunga durata
- › Valvole aspirazione mandata in acciaio inox a contatto sferico
- › Nuove guarnizioni ad alta affidabilità con camera di ricircolo e lubrificazione in bassa pressione
- › Corpo pompa in lega d'alluminio
- › Testata in ottone nichelato
- › Albero ad eccentrici in acciaio temprato
- › Lubrificazione a sbattimento
- › Bielle speciali in lega antisfregamento
- › Pistone di guida in acciaio inox
- › Pistoni tuffanti in ceramica integrale
- › Doppio visore olio

- › Pompe volumétrique à trois pistons plongeurs en ligne
- › Carter symétrique équipé de fixations au-dessus et au-dessous pour saillie du vilebrequin à droite ou à gauche
- › Les paliers à rouleaux coniques guidant le vilebrequin sont largement dimensionnés afin de permettre une durée de service accrue
- › Clapets d'aspiration et refoulement en acier inox à contact sphérique
- › Garnitures: haute fiabilité avec chambre de recirculation et lubrification en basse pression
- › Corps de pompe : en alliage d'aluminium anodisé
- › Tête : en laiton avec traitement de nickelage chimique
- › Arbre à cames: en acier
- › Lubrification par barbotage
- › Bielles : en alliage léger spécial anti-frottement
- › Piston de guidage: en acier inox
- › Pistons plongeurs : intégraux en céramique
- › Visionneuse d'huile double

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

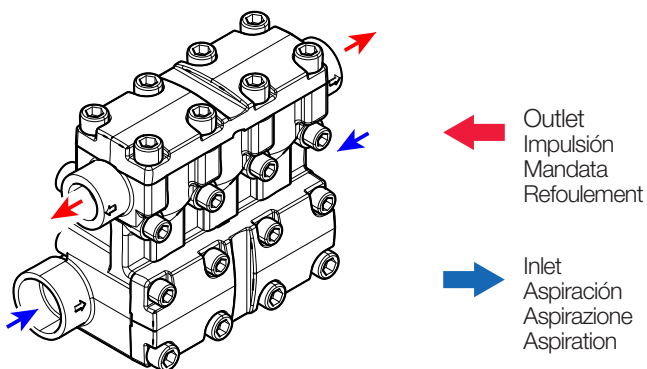
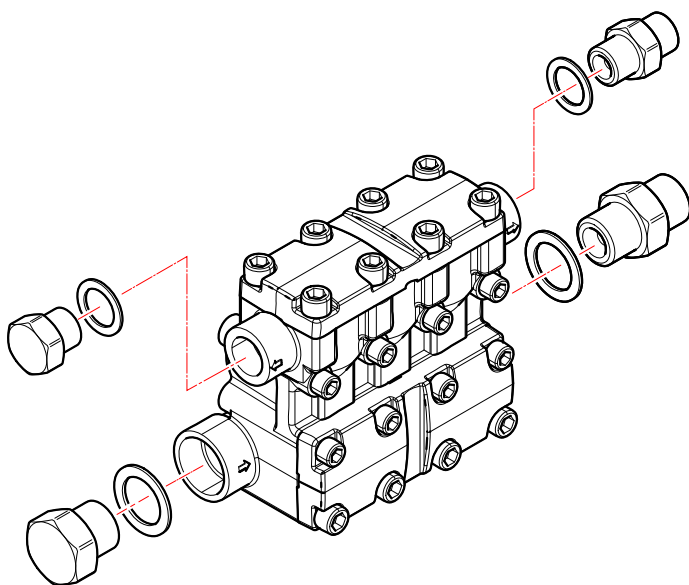
El mantenimiento ordinario incluye operaciones simples, como el control y cambio de aceite, el control y, si es el caso, la sustitución de las juntas.

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.

ET CONNECTION KIT

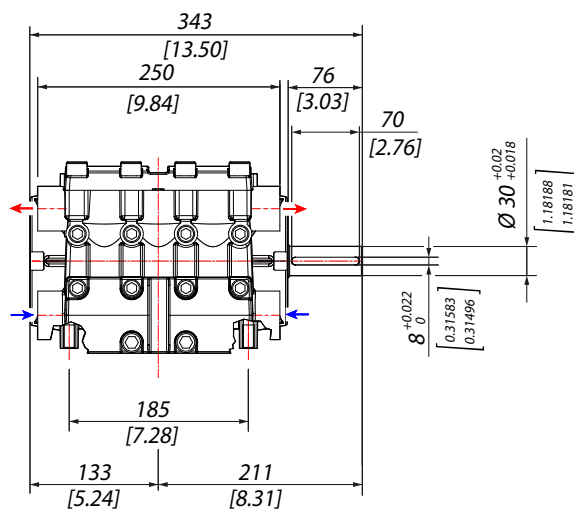
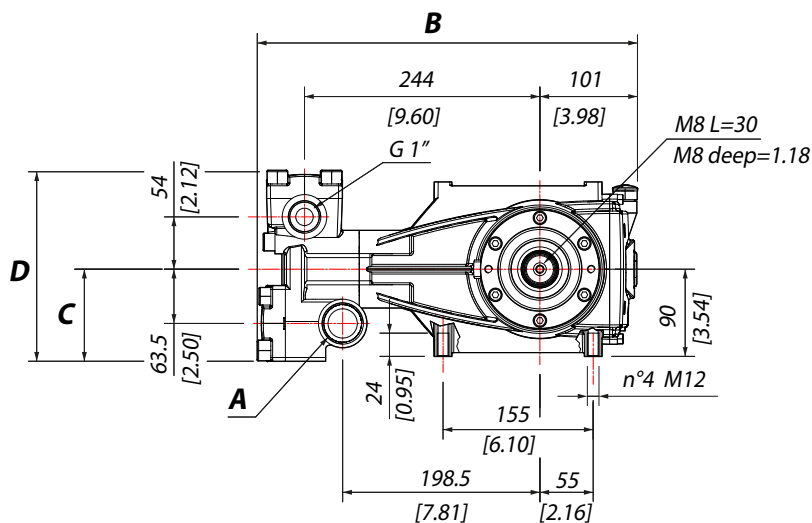
KIT CONEXIONES > KIT CONNESSIONI > KIT DE CONNEXIONS



←		2803 0603	1/2" G
		2803 0700	1/2"-3/8" G
		3200 0176	1/2" G
→		2803 0589	1" 1/4 G - Ø 35
		2803 0596	1" 1/4 G - Ø 35
		2803 3517	1" 1/4 G
		3200 0173	1" 1/4 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

ET TECHNICAL FEATURES

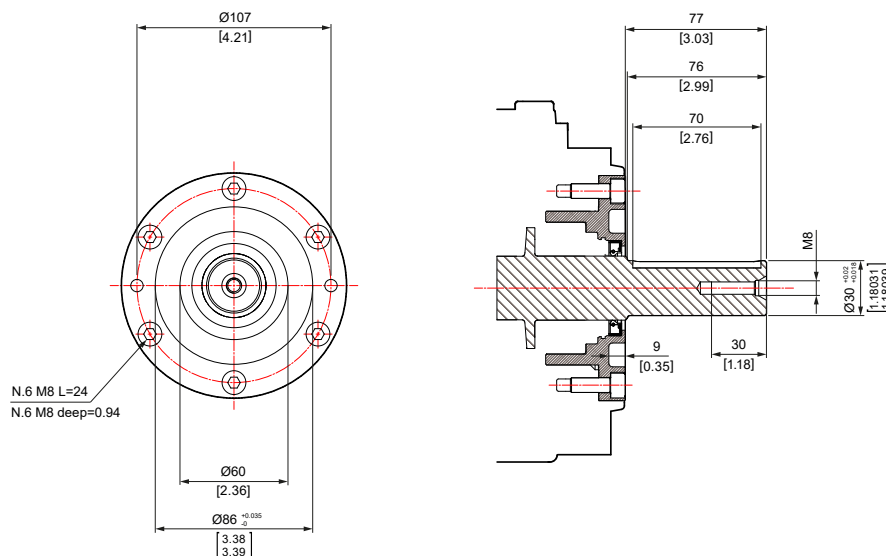
CARACTERÍSTICAS TÉCNICAS / CARATTERISTICHE TECNICHE / CARACTERISTIQUES TECHNIQUES



Modello/Model	A	B	C	D
57/250 - 70/200 87/175 - 83/175	G1 1/4"	394 [15.51]	96,8 [3.81]	198,8 [7.83]
100/150 - 120/120 144/110	G1 1/4"	396 [15.59]	95,0 [3.74]	197 [7.46]
148/100	G1 1/2"	396 [15.59]	96,8 [3.81]	198,8 [7.83]

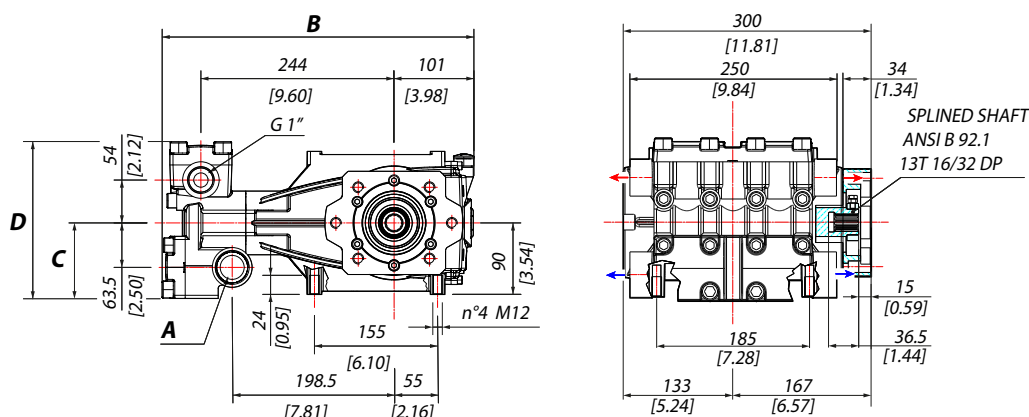
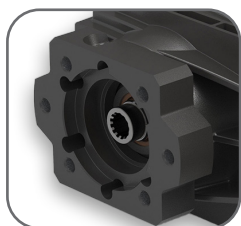
ET FLANGE FOR DIRECT DRIVE MOUNT (STANDARD)

BRIDA SOPORTE PARA ACCIONAMIENTOS DIRECTOS (ESTÁNDAR) / FLANGIA SUPPORTO PER AZIONAMENTI DIRETTI (STANDARD) / BRIDE SUPPORT POUR ACTIONNEMENTS DIRECTS (STANDARD)



ET FEMALE SPLINTED SHAFT (OPTIONAL)

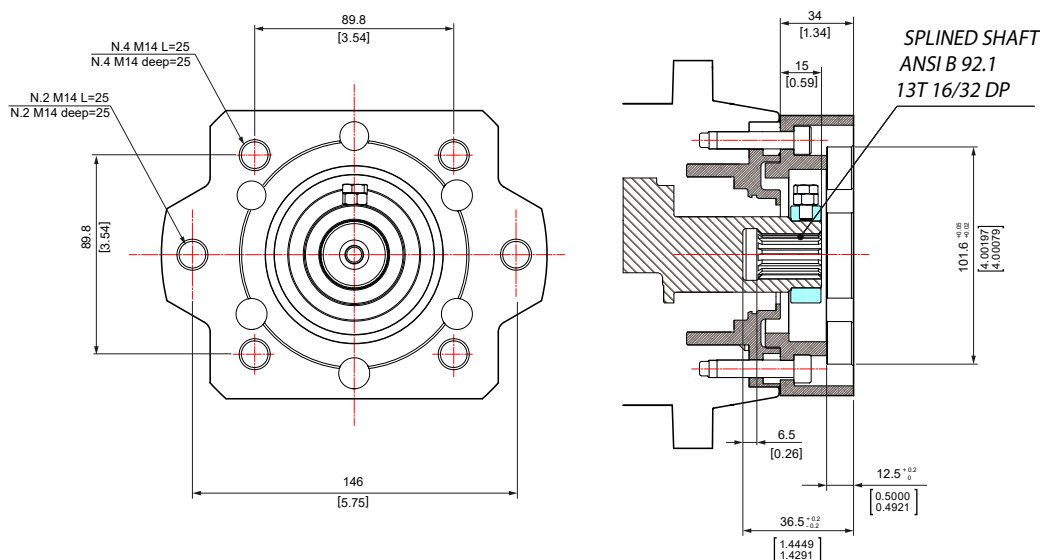
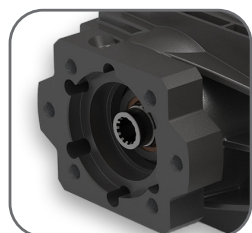
EJE ACANALADO HEMBRA (OPCIONAL) / ALBERO SCANALATO FEMMINA (OPZIONALE) / ARBRE CANNELLÉ FEMELLE (OPTIONNEL)



Modello/Model	A	B	C	D
57/250 - 70/200 87/175 - 83/175	G1 1/4"	394 [15.51]	96,8 [3.81]	198,8 [7.83]
100/150 - 120/120 144/110	G1 1/4"	396 [15.59]	95,0 [3.74]	197 [7.46]
148/100	G1 1/2"	396 [15.59]	96,8 [3.81]	198,8 [7.83]

ET FEMALE SHAFT FLANGE

BRIDA EJE HEMBRA / ALBERO FEMMINA FLANGIA / ARBRE FEMELLE BRIDE

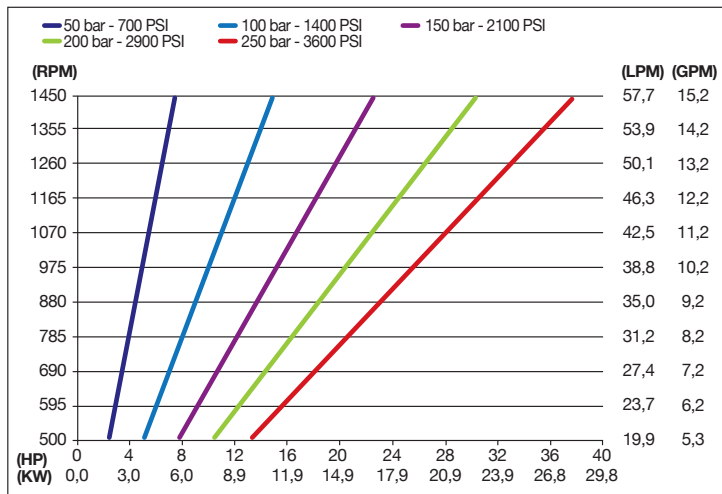




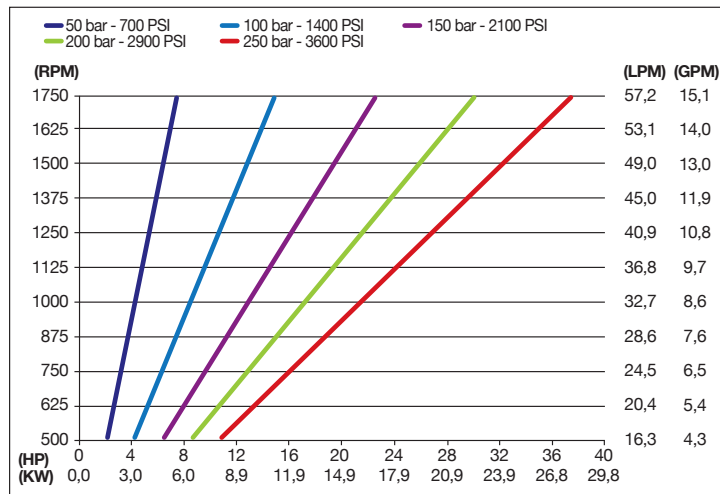
CHARACTERISTIC CHART

DIAGRAMA DE PRESTACIONES / DIAGRAMMI PRESTAZIONALI / DIAGRAMME DES PERFORMANCES

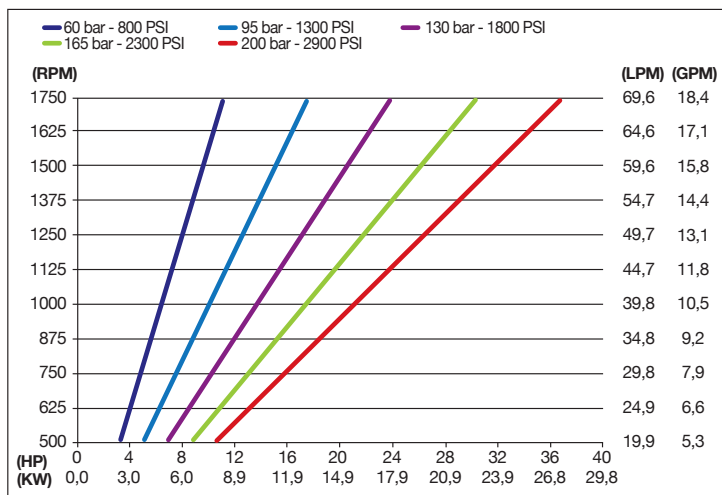
ET 57/250



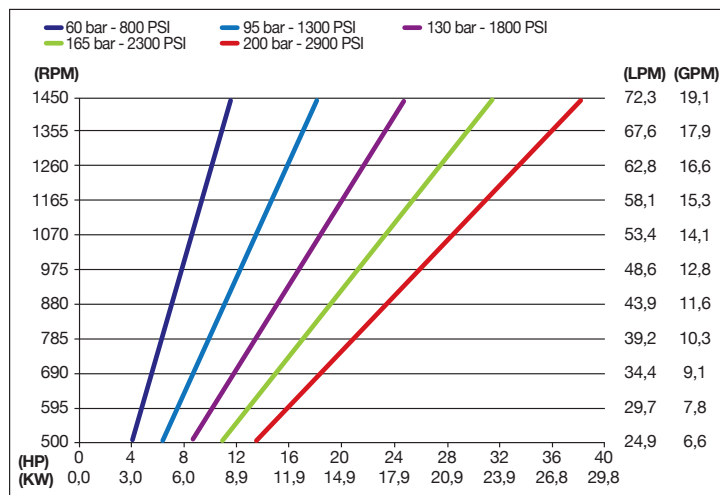
ET 57/250



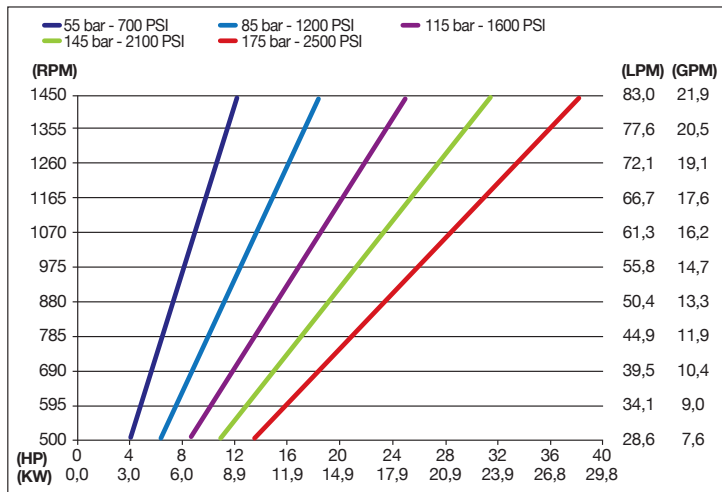
ET 70/200



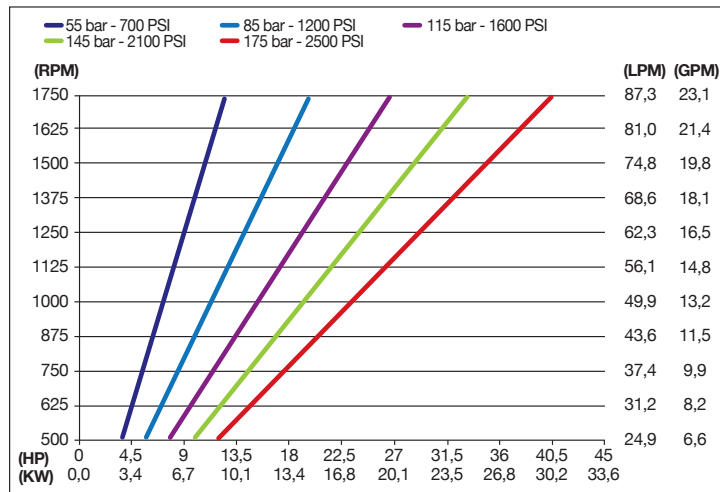
ET 72/200



ET 83/175



ET 87/175

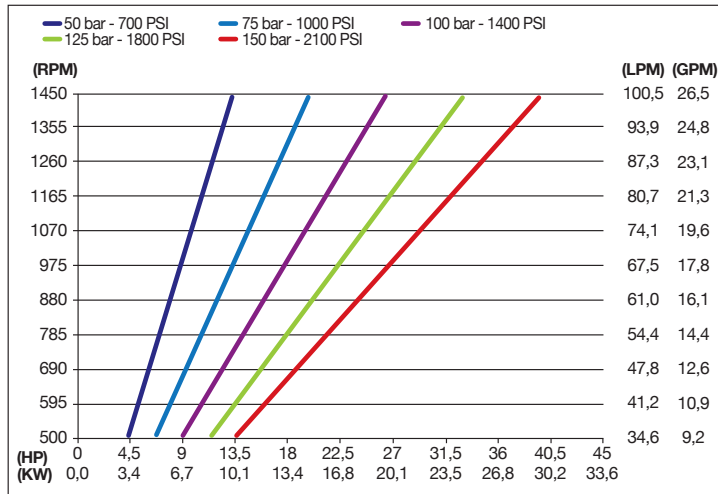




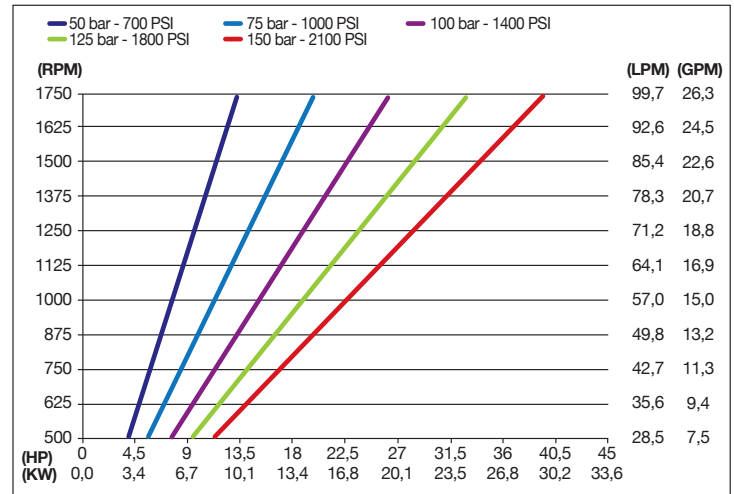
CHARACTERISTIC CHART

DIAGRAMA DE PRESTACIONES / DIAGRAMMI PRESTAZIONALI / DIAGRAMME DES PERFORMANCES

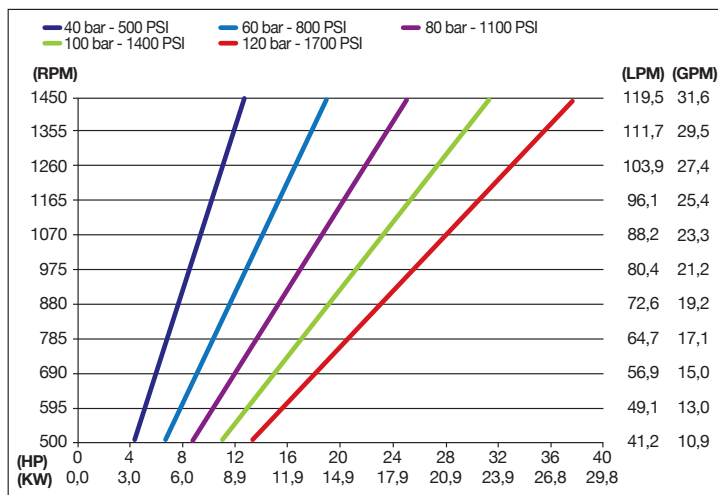
ET 100/150



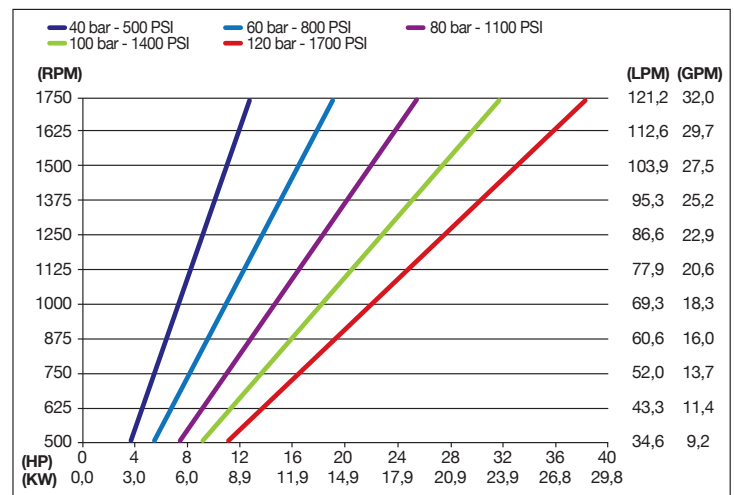
ET 100/150



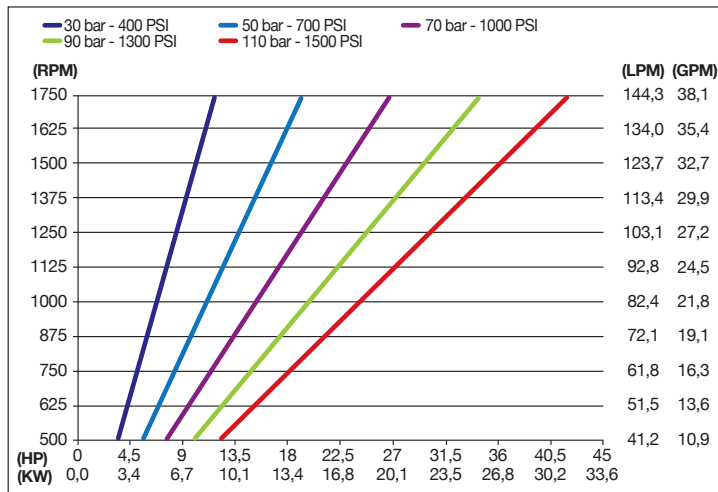
ET 120/120



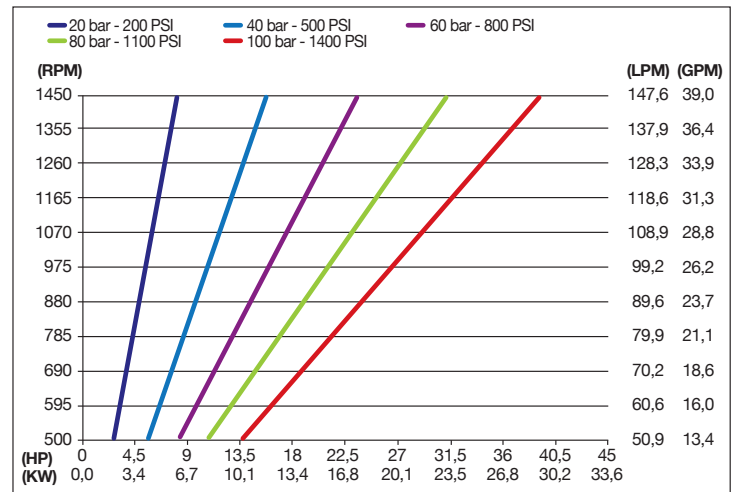
ET 120/120



ET 144/110



ET 148/100



› 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. › 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.