

ILP4

POMPE CENTRIFUGHE IN LINE
IN LINE CENTRIFUGAL PUMPS
POMPES CENTRIFUGES EN LIGNE

STAC

SRL



Elettropompe centrifughe in-line a bocche flangiate a 4 poli, progettate per il pompaggio di liquidi puliti, senza parti abrasive o corpi solidi in sospensione, non esplosivi o aggressivi per i materiali della pompa. Principali impieghi: applicazioni civili e industriali, impianti di riscaldamento, condizionamento, raffreddamento e circolazione.

In-line centrifugal electric pumps with flanged in-outlet 4 poles, designed to pump clean liquids, without abrasives and suspended solids, non-explosive or aggressive for the pump's materials. Main uses: civil and industrial applications, heating, air conditioning, cooling and circulation plants.

Electropompes centrifuges en ligne avec sortie à bride à 4 pôles, conçues pour pomper des liquides propres, sans parties solides en suspension, non explosifs et pas abrasifs ni agressifs pour les matériaux de la pompe. Utilisations principales: applications civiles et industrielles, installations de chauffage, de climatisation, de refroidissement et de circulation.

LIMITI D'IMPIEGO:

- Acque chiare con temperatura da -15 a +90°C.
- Temperatura ambiente: max. 40°C
- Pressione esercizio max. 10 bar (PN10)
- Media MEI $\geq 0,4$

LIMITS OF USE:

- Clean water with temperature from -15 to 90°C.
- Ambient temperature: max 40°C
- Max operating pressure: 10 bar (PN10)
- Average MEI $\geq 0,4$

LIMITES D'UTILISATION:

- Eau propre avec température de -15 à 90°C.
- Température ambiante max. 40°C.
- Pression d'utilisation max. 10 bar (PN10)
- Moyen MEI $\geq 0,4$

MATERIALI DI COSTRUZIONE:

- Corpo pompa, girante: ghisa G20 con trattamenti cataforesi
- Supporto motore: ghisa G20 con trattamento anticorrosione
- Albero in acciaio Inox Aisi 304
- Tenuta meccanica in Ceramica/graffite.
- Bocche secondo EN 1092, controflange filettate in acciaio zincato complete di guarnizioni.

CONSTRUCTION MATERIALS:

- Pump body and impeller: G20 cast iron with cathaphoresis.
- Motor bracket: G20 cast iron with corrosion threatment
- Aisi 304 shaft
- Ceramic/graphite mechanical seal.
- Inlet and outlet as per EN 1092 normative. Threaded counter-flanges in zincated steel complete with gaskets.

MATÉRIAUX DE CONSTRUCTION:

- Corps pompe et turbine : fonte G20 avec traitement cataphoresis.
- Support du moteur en fonte G20 avec traitemen anti-corrosion.
- Arbre en acier inox Aisi 304.
- garniture mécanique en céramique / graphite.
- Bouches selon normative EN 1092 : Contrebrides filettées en acier galvanisé complets de garnitures.

MOTORE ELETTRICO:

- asincrono, 4 poli, di tipo chiuso a ventilazione esterna, classe d'isolamento F, grado di protezione IP55.
- Voltaggi standard: M = 230/240-50; T = 230/400-50, Classe efficienza IE3.
- Servizio continuo S1.
- Forma costruttiva IM B5
- I motori monofase sono dotati di protezione termica per evitare danni al motore. La protezione dei motori trifase è a cura dell'utente.
- Voltaggi e frequenze differenti sono disponibili su richiesta.

ELECTRIC MOTOR:

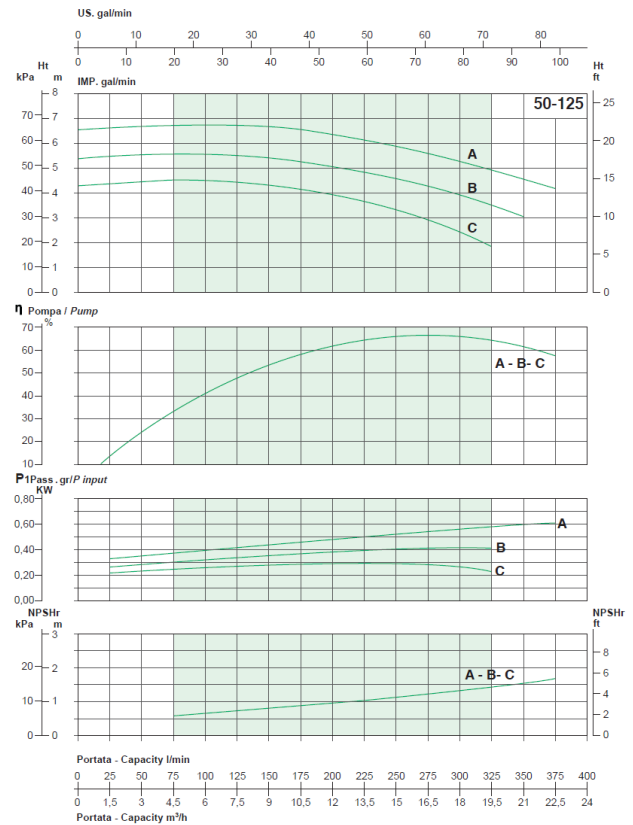
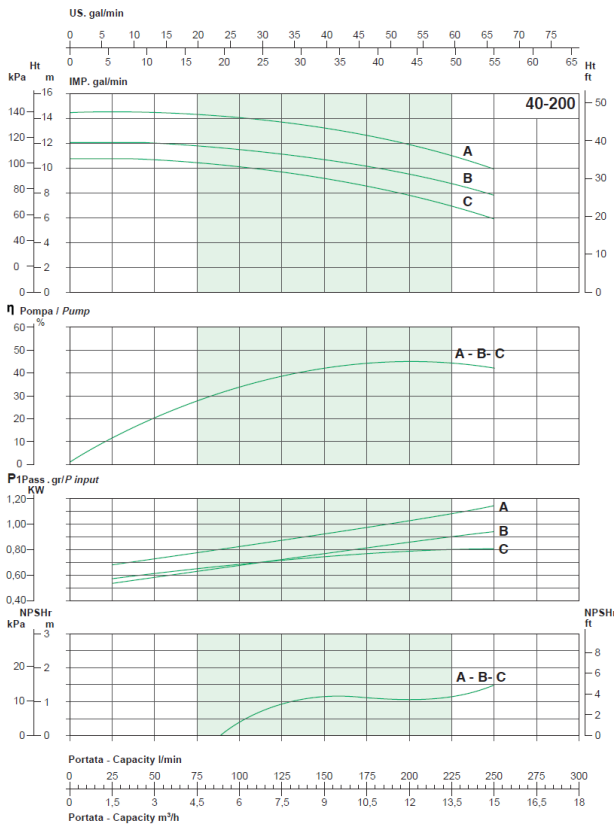
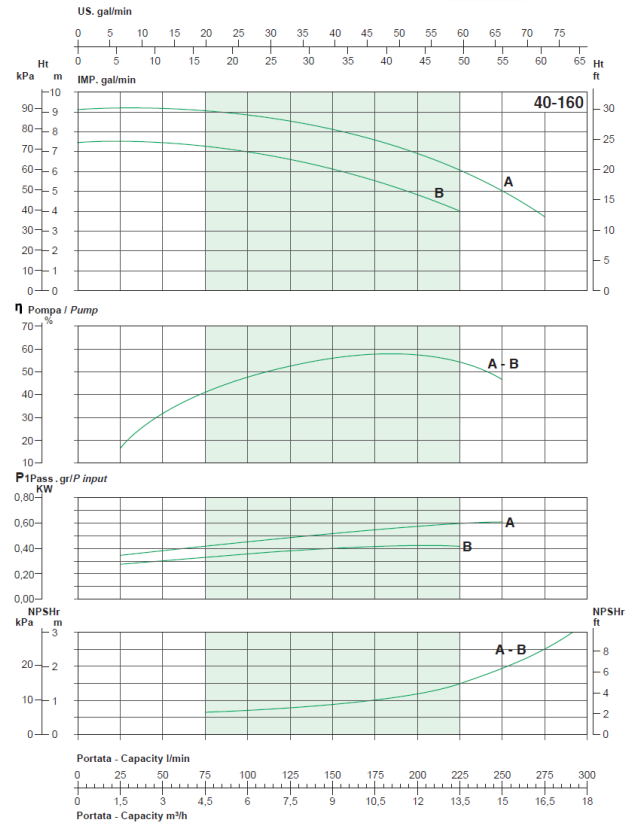
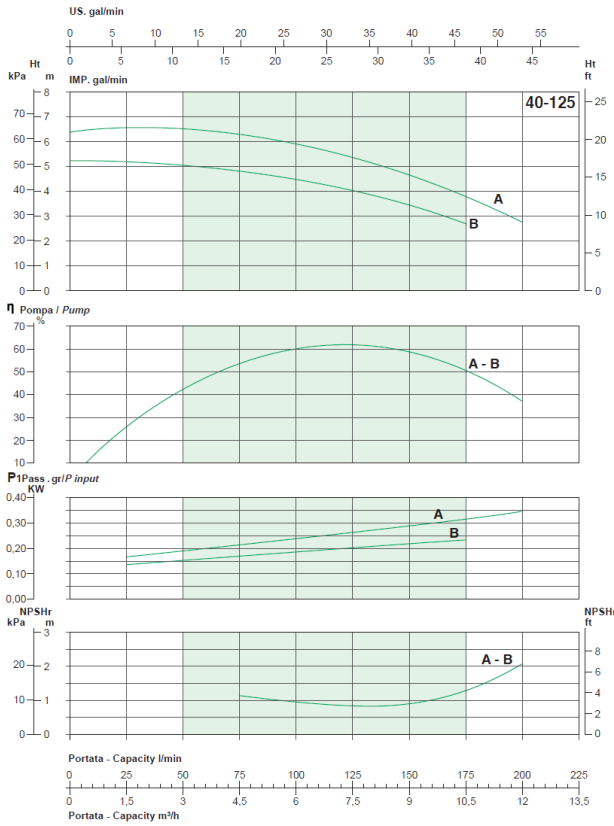
- asynchronous, 4 poles, closed type with external cooling fan, insulation class F, grade of protection IP55.
- Standard voltages: M = 230/240-50; T = 230/400-50. Efficiency class IE3.
- Construction shape IM B5.
- Single phase motors are fitted with thermic microswitches to avoid damages to the motor. The protection of three-phase motors have to be arranged by the user.
- Different voltages and frequency available on request.

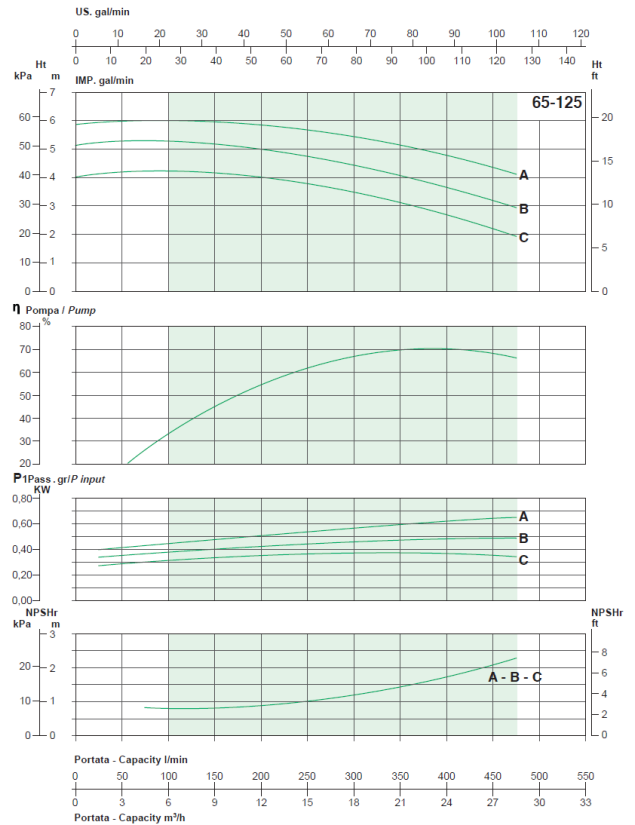
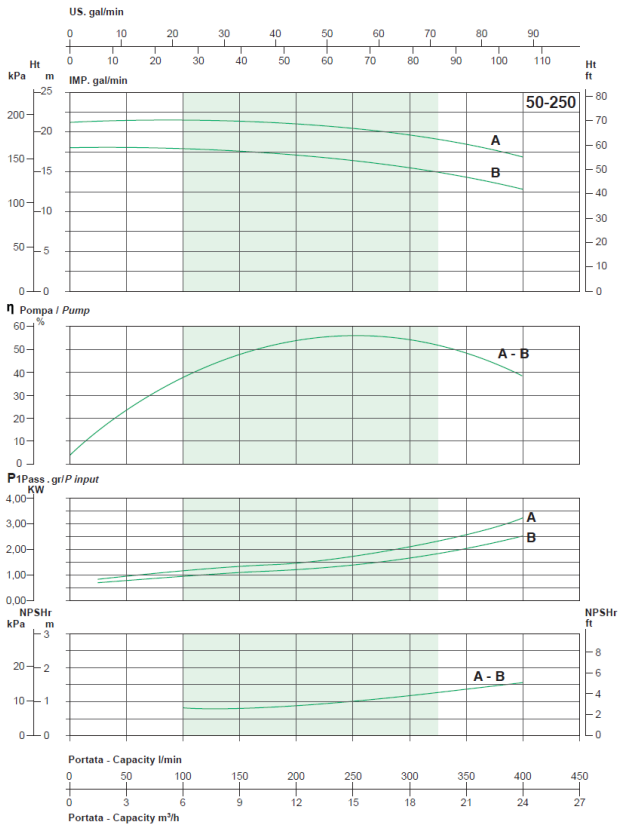
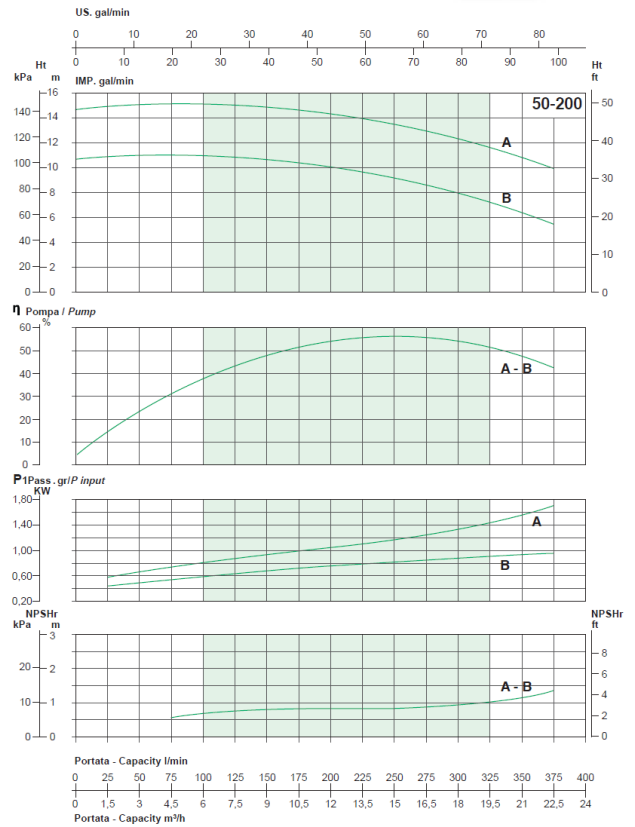
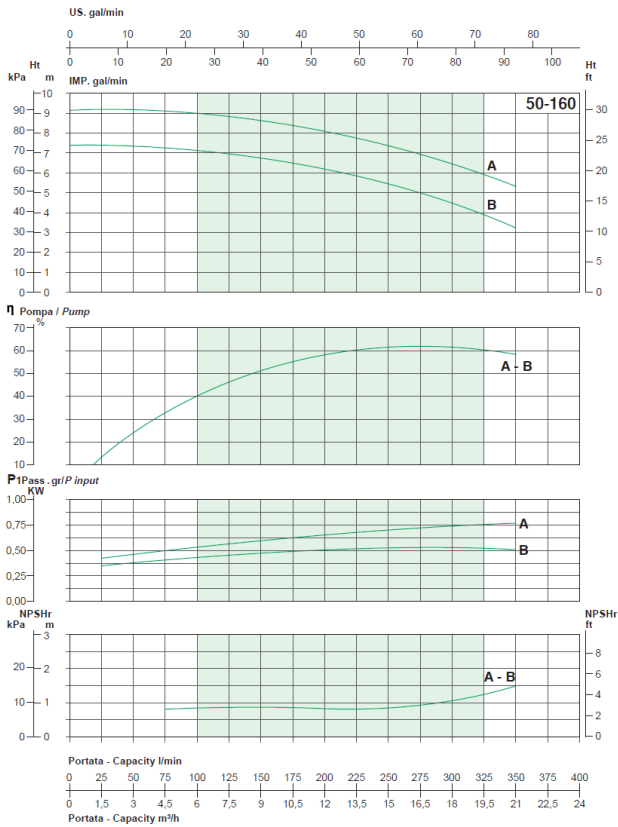
MOTEUR ÉLECTRIQUE:

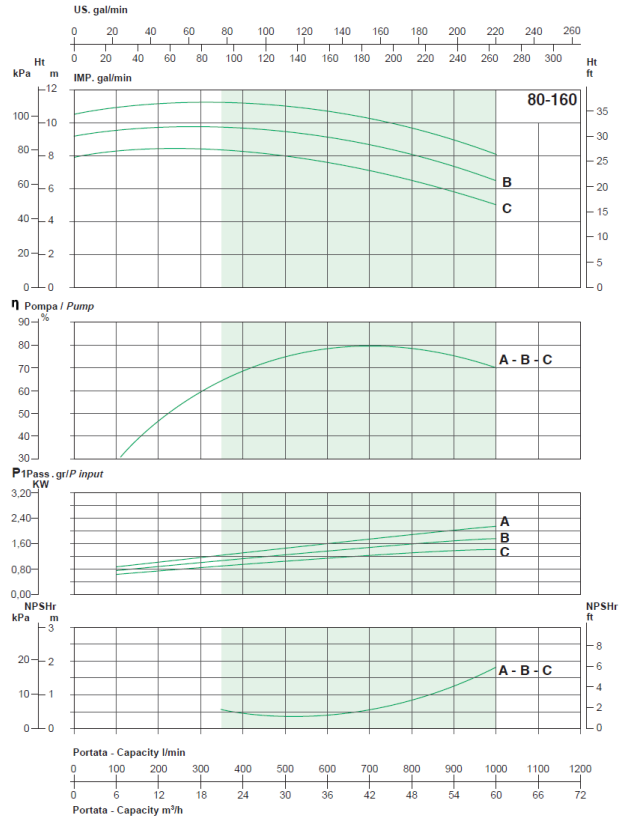
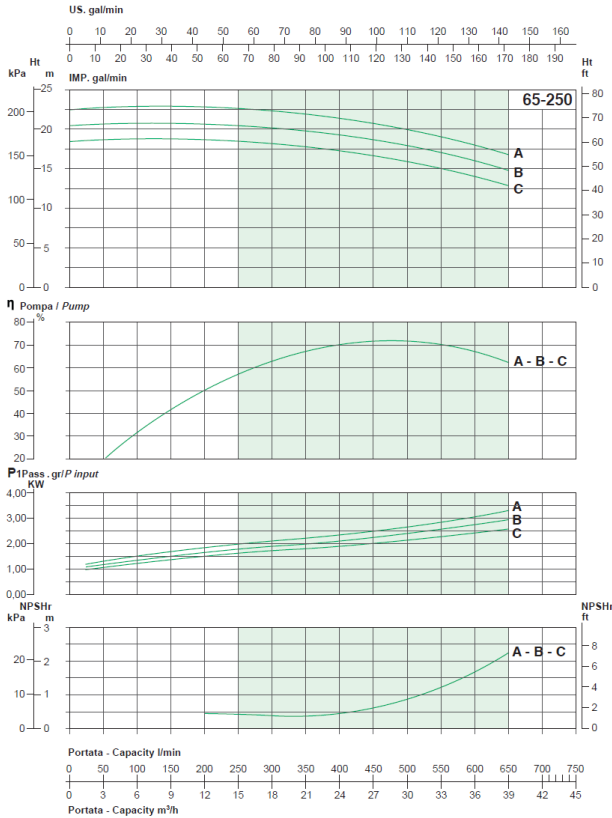
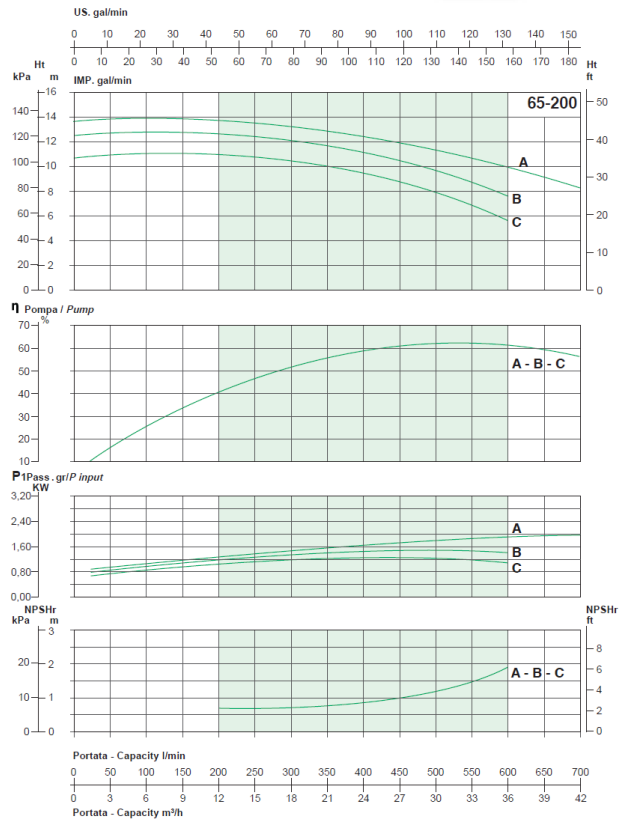
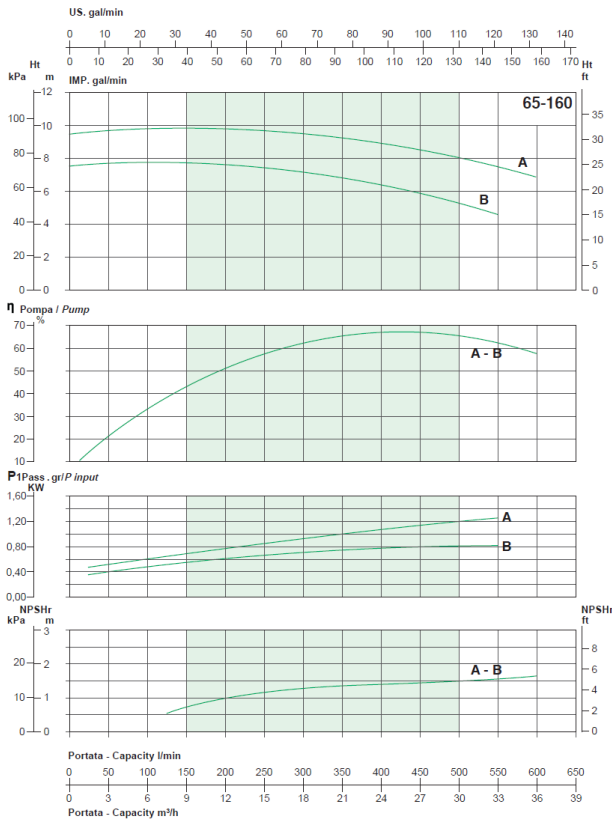
- asynchrone, 4 pôles, type fermé à refroidissement externe, classe d'isolation F, degré de protection IP55.
- Tensions standard: M = 230 / 240-50; T = 230 / 400-50. Classe d'efficience IE3.
- Forme de construction IM B5.
- Les moteurs monophasés sont équipé de protection micro-thermique pour éviter des dommages au moteur. La protection des moteurs en triphasés doit être arrange par l'utilisateur.
- Tensions et fréquences différentes sont disponibles sur demande.

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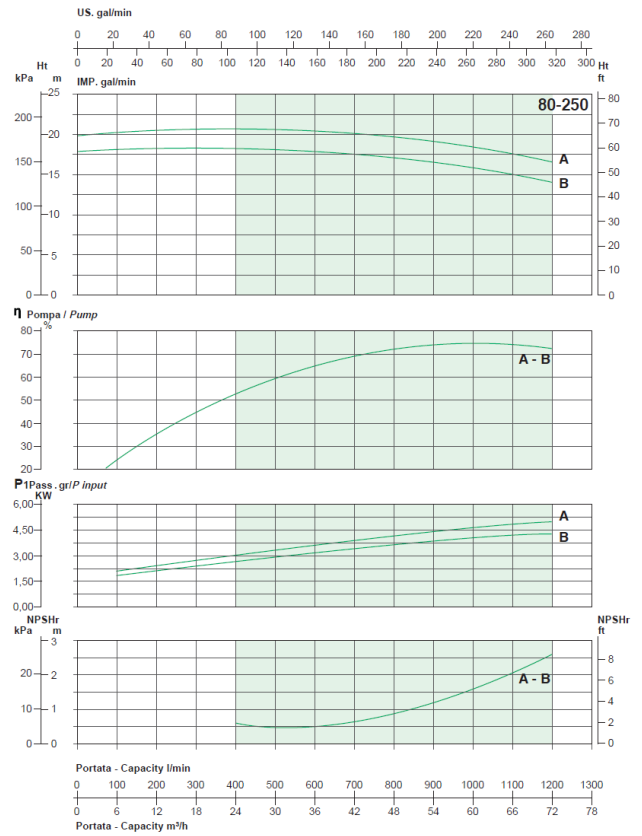
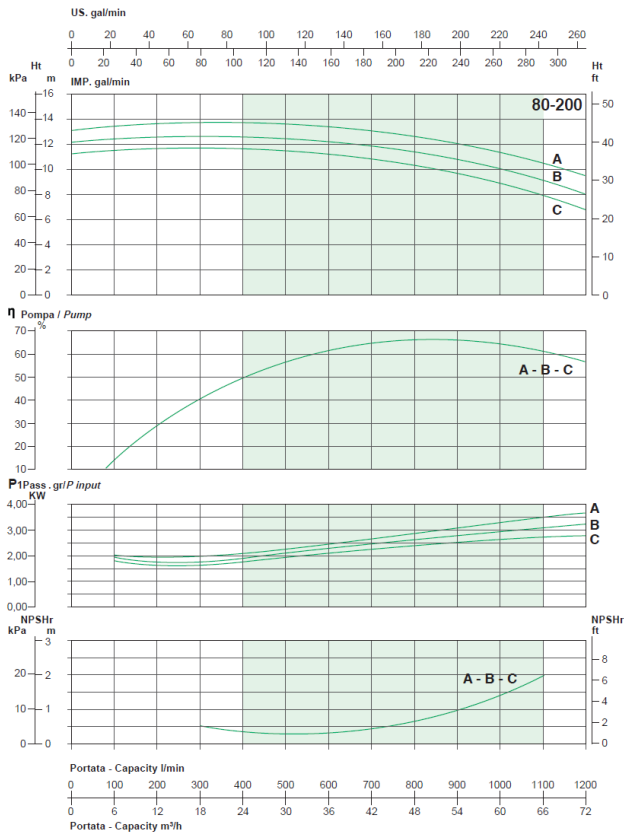






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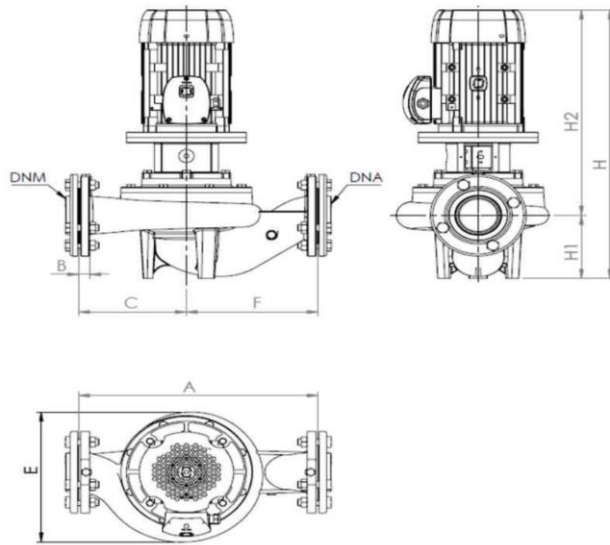


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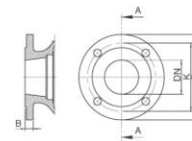
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Flange - Flanges - Brides - Bridas mm				Fori - Holes Orifices - Orificios	
DN	K	D	B	n°	Ø
40	110	150	18	4	18
50	125	165	19	4	18
65	145	185	19	4	18
80	160	200	22	8	18



TIPO TYPE	DIMENSIONI (mm) DIMENSIONS (mm)									IMBALLO (mm) PAKING (mm)			PESO (kg) WEIGHT (kg)
	A	H	C	F	E	H1	H2	DNA	DNM	A	L	P	
ILP 40 125B4	300	390	140	160	210	90	300	40	40	350	260	440	31,5
ILP 40 125A4	300	390	140	160	210	90	300	40	40	350	260	440	31,5
ILP 40 160B4	340	390	150	170	240	90	300	40	40	390	300	530	36,5
ILP 40 160A4	340	390	150	170	240	90	300	40	40	390	300	530	38,5
ILP 40 200C4	380	480	180	200	280	100	380	40	40	550	350	570	58,5
ILP 40 200B4	380	480	180	200	280	100	380	40	40	550	350	570	58,5
ILP 40 200A4	380	480	180	200	280	100	380	40	40	550	350	570	61
ILP 50 125C4	320	400	140	180	225	100	300	50	50	390	300	530	35
ILP 50 125B4	320	400	140	180	225	100	300	50	50	390	300	530	35,5
ILP 50 125A4	320	400	140	180	225	100	300	50	50	390	300	530	37,5
ILP 50 160B4	340	410	160	180	250	110	300	50	50	350	300	530	41,5
ILP 50 160A4	340	410	160	180	250	110	300	50	50	350	300	530	41,5
ILP 50 200B4	420	500	180	240	290	115	385	50	50	550	360	570	62
ILP 50 200A4	420	500	180	240	290	115	385	50	50	550	360	570	64,5
ILP 50 250B4	440	505	200	240	340	120	385	50	50	610	460	850	78
ILP 50 250A4	440	620	200	240	340	120	500	50	50	610	460	850	86,5
ILP 65 125C4	360	420	155	205	240	120	300	65	65	550	360	570	46,5
ILP 65 125B4	360	420	155	205	240	120	300	65	65	550	360	570	47
ILP 65 125A4	360	420	155	205	240	120	300	65	65	550	360	570	49
ILP 65 160B4	400	510	180	220	265	125	385	65	65	550	360	570	59
ILP 65 160A4	400	510	180	220	265	125	385	65	65	550	360	570	61,5
ILP 65 200C4	440	510	200	240	300	125	385	65	65	560	350	690	66,5
ILP 65 200B4	440	510	200	240	300	125	385	65	65	560	350	690	69,5
ILP 65 200A4	440	510	200	240	300	125	385	65	65	560	350	690	70
ILP 65 250C4	500	650	225	275	350	150	500	65	65	610	460	860	87,5
ILP 65 250B4	500	650	225	275	350	150	500	65	65	610	460	860	88
ILP 65 250A4	500	650	225	275	350	150	500	65	65	610	460	860	91,5
ILP 80 160C4	440	540	200	240	280	155	385	80	80	560	350	690	70
ILP 80 160B4	440	540	200	240	280	155	385	80	80	560	350	690	73
ILP 80 160A4	440	660	200	240	280	155	505	80	80	560	350	690	81
ILP 80 200C4	500	660	225	275	320	155	505	80	80	550	370	710	94,5
ILP 80 200B4	500	660	225	275	320	155	505	80	80	550	370	710	94,5
ILP 80 200A4	500	660	225	275	320	155	505	80	80	550	370	735	98,5
ILP 80 250B4	550	740	250	300	380	160	580	80	80	600	420	750	117
ILP 80 250A4	550	800	250	300	380	160	640	80	80	600	420	810	152