

PLUS SA



Pompe centrifughe multistadio orizzontali **autoadescanti**. Adatte alla movimentazione di liquidi non carichi; sistemi di pressurizzazione; irrigazione; acque potabili o con glicole in soluzione; trattamento acque; industria alimentare; riscaldamento e condizionamento; sistemi di lavaggio.

Stainless steel multistage horizontal **self-priming** pumps. Pumping of clean non-loaded fluids; pressurizing system; irrigation; drinking and glycol water; water treatment; heating and air conditioning; washing system.

Bombas centrífugas multietapas horizontales **autocebantes**. Bombeo de líquidos químicamente y mecánicamente no agresivos; sistemas de presurización; riegos; agua potable o con glicol; tratamientos del agua; industria alimenticia; calefacción y refrigeración; sistemas de lavado.

Pompes centrifuges multicellulaires horizontales **auto-amorçantes**. Pompage d'eaux propres non chargées; groupes de surpression; irrigation; eau potable ou solution de glycol; traitement des eaux; industrie alimentaire; chauffage et climatisation; stations de lavage auto.

CARATTERISTICHE COSTRUTTIVE / CONSTRUCTION FEATURES CARACTERÍSTICAS CONSTRUCTIVAS / CARACTÉRISTIQUES D'EXÉCUTION

Corpo pompa, disco portatenuta meccanica	acciaio cromo-nickel AISI 304
Pump body, mechanical seal housing	stainless steel AISI 304
Cuerpo bomba, apoyo sello mecánico	acero cromo-níquel AISI 304
Corps de pompe, plaque garniture mécanique	acier chrome-nickel AISI 304

Supporto motore	alluminio
Motor bracket	aluminium
Soporte motor	aluminio
Support moteur	aluminium

Giranti, diffusori	acciaio cromo-nickel AISI 304
Impellers, diffusers	stainless steel AISI 304
Rodetes, difusores	acero cromo-níquel AISI 304
Turbines, diffuseurs	acier chrome-nickel AISI 304

Tenuta meccanica	ceramica-grafite
Mechanical seal	ceramic-graphite
Sello mecánico	cerámica-grafito
Garniture mécanique	céramique-graphite

Albero motore	acciaio cromo-nickel AISI 303
Motor shaft	stainless steel AISI 303
Eje motor	acero cromo-níquel AISI 303
Arbre moteur	acier chrome-nickel AISI 303

Temperatura del liquido	
Liquid temperature	-15 ÷ +110 °C
Temperatura del líquido	
Température du liquide	

Pressione di esercizio	
Operating pressure	max 7 bar
Presión de trabajo	
Pression de fonctionnement	

MOTORE / MOTOR / MOTOR / MOTEUR

Motore 2 poli a induzione	3~ 230/400V-50Hz
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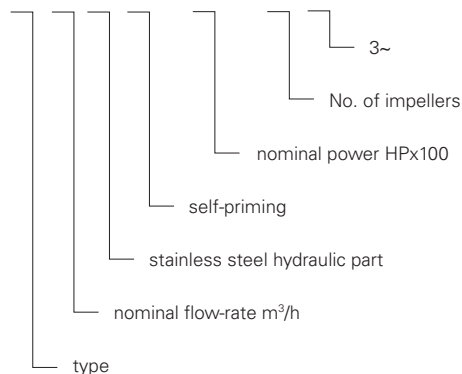
2 pole induction motor	1~ 230V-50Hz (con termoprotettore fino a 1,85kW with thermal protection up to 1,85 kW con protección térmica hasta 1,85 kW avec protection thermique jusqu'à 1,85 kW)
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Motor de 2 polos a inducción	
Moteur à induction à 2 pôles	

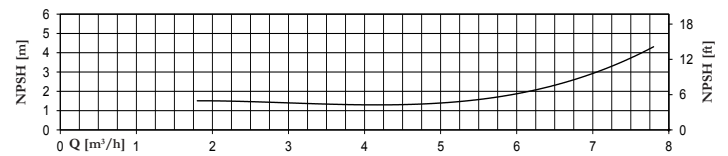
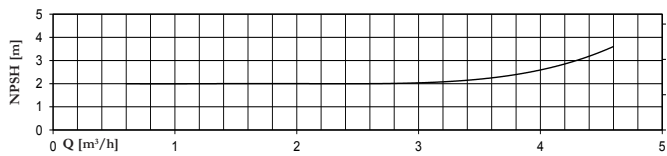
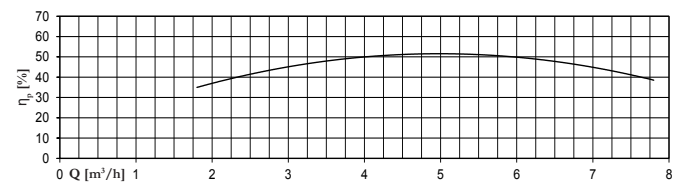
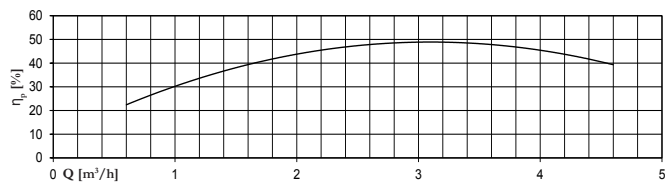
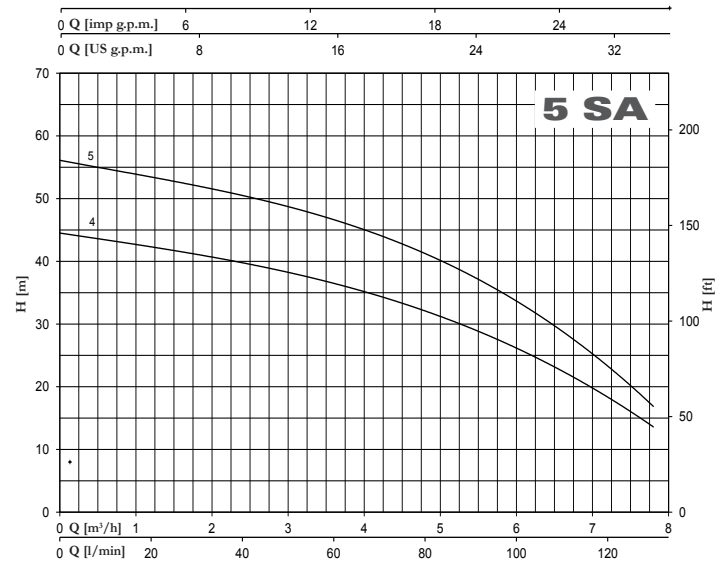
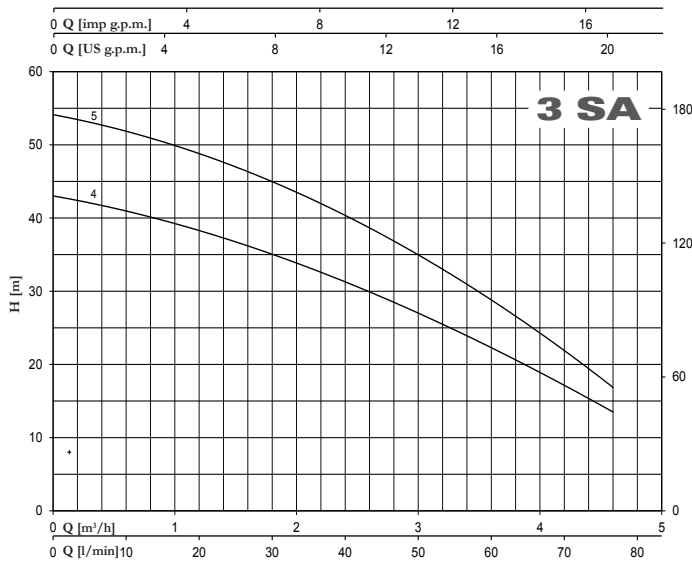
Classe di isolamento	
Insulation class	F
Clase de aislamiento	
Classe d'isolation	

Grado di protezione	
Protection degree	IP44
Grado de protección	
Protection	

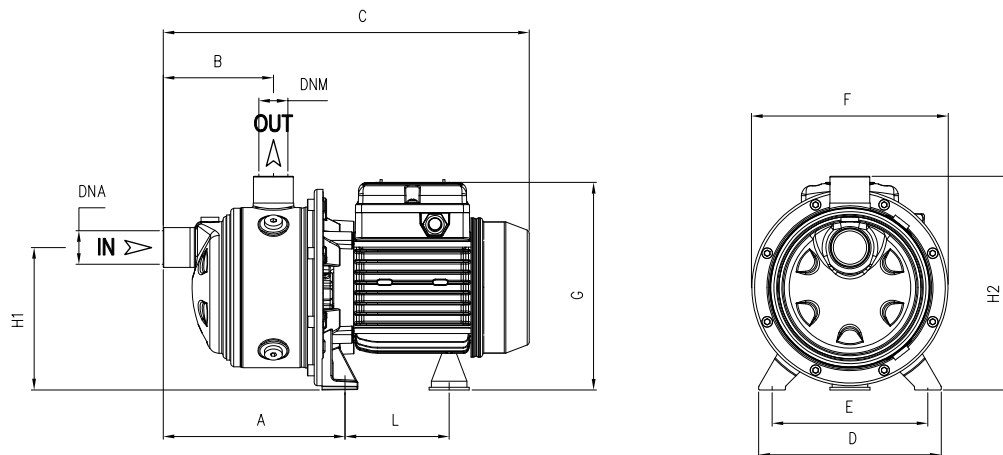
P 3 S A - 100/5 T



TYPE	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
P 3SA-90/4	85x110x160	70	85x110x185	80
P 3SA-100/5	80x120x150	42	80x120x175	49
P 5SA-120/4	80x120x150	42	80x120x175	49
P 5SA-150/5	80x120x150	42	80x120x175	49



TYPE		P2		P1 (kW)		AMPERE		Q (m³/h - l/min)											
1~	3~					1~ 50 Hz	3~ 50 Hz	0	0,6	1,2	1,8	2,4	3,6	4,6	4,8	6	7,2	7,8	
		(HP)	(kW)	1~	3~	H (m)													
P 3SA-90/4	P 3SA-90/4T	0,9	0,66	0,83	0,8	3,6	1,7	43,0	41,0	38,3	35,0	31,3	22,3	13,5					
P 3SA-100/5	P 3SA-100/5T	1	0,75	0,99	0,92	4,4	1,7	54,0	52,1	48,8	44,9	40,2	29,0	16,8					
P 5SA-120/4	P 5SA-120/4T	1,2	0,9	1,09	1,08	4,9	2,4	44,5			41,0	40,0	36,4	32,8	32,0	26,2	18,5	13,5	
P 5SA-150/5	P 5SA-150/5T	1,5	1,1	1,39	1,31	6,5	2,7	56,0			52,4	50,5	46,4	42,0	41,0	33,8	23,8	16,5	



TYPE	DIMENSIONS (mm)										Kg	DNA	DNM
	A	B	C	D	E	F	G	L	H1	H2			
P 3SA-90/4	190,8	175	405	164	140	178	190	93,7	128	192	10	1" G	1" G
P 3SA-100/5	214,8	199	452	164	140	178	203	104,7	128	192	12,5		
P 5SA-120/4	190,8	175	428	164	140	178	203	104,7	128	192	12,5		
P 5SA-150/5	214,8	199	514	164	140	201	211	128,2	134	198	15,5		