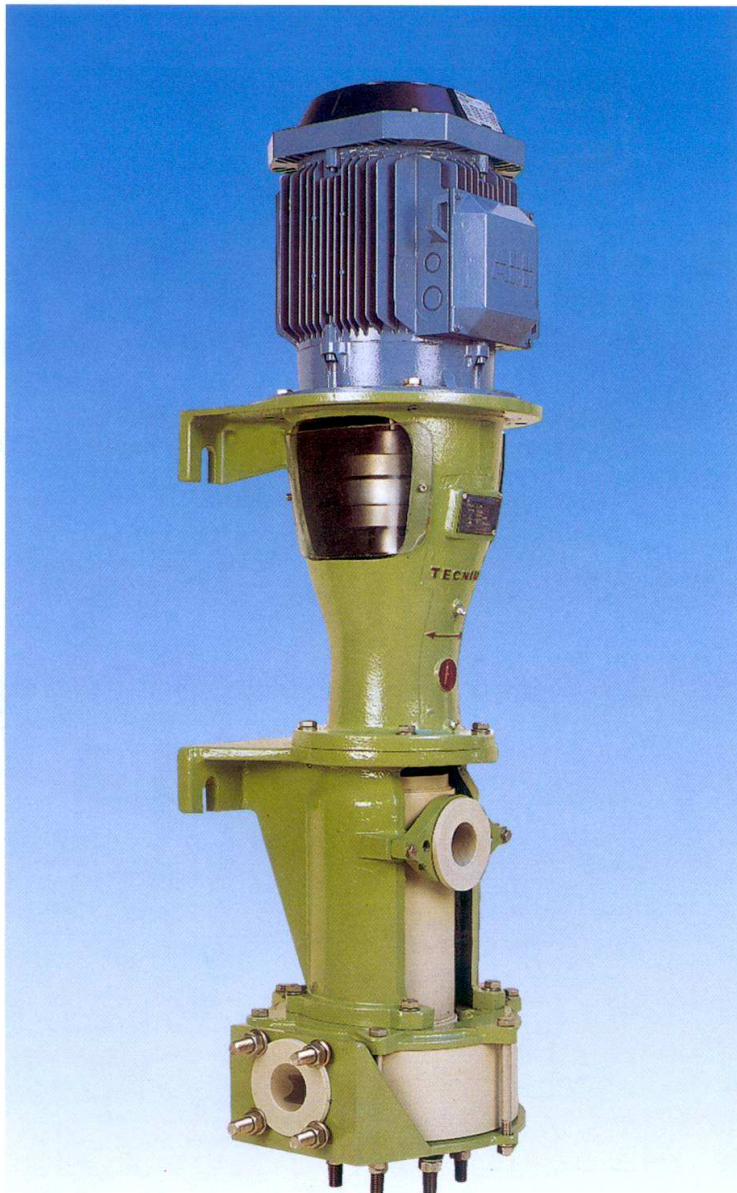


TECNIUM[®]

PLASTIC CENTRIFUGAL VERTICAL PUMPS



SEALLESS

TECNIUM, since 1957 optimizing industrial processes

PUMPS

NO MECHANICAL SEAL

Without mechanical seal
Hydrodynamic sealing

*Sans garniture mécanique
Étanchéité fluïdique*

Sin cierre mecánico
Estanqueidad fluídica

Removable shaft sleeve, independent
from impeller.

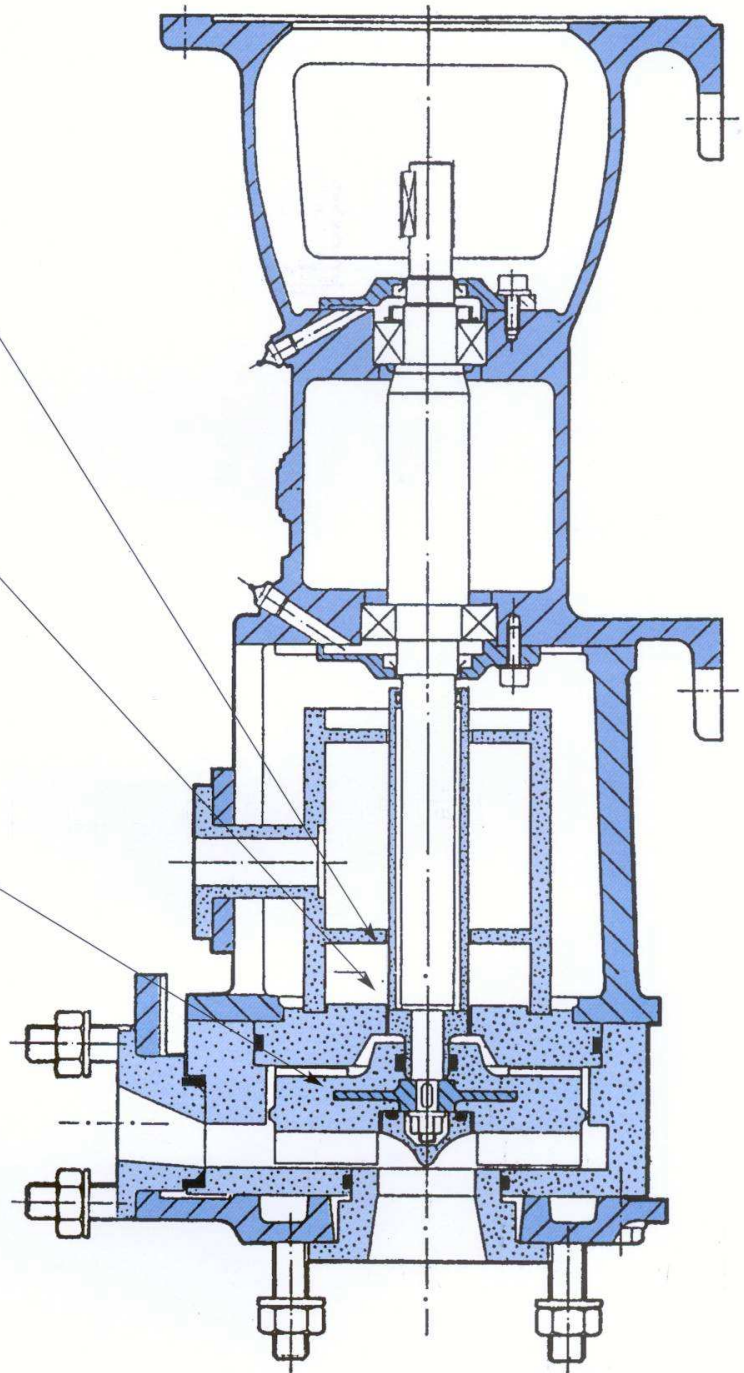
*Chemise d'arbre démontable et
indépendante de la turbine.*

Funda eje desmontable e independiente
del rodete.

Transmission of the mechanical torque
to the impeller by key and a great
surface steel core.

*Transmission du couple moteur à la
turbine par clavette et noyau d'acier
à grande surface.*

Transmisión del par mecánico al rodete
por chaveta y núcleo de acero de gran
superficie.



DRY RUNNING CAPABILITY

**IN SOLID PLASTIC
EN PLASTIQUE MASSIF
EN PLASTICO MACIZO**

PP	PVC
PE	E-CTFE
PVDF	PTFE

Quality system according
to ISO standards.

*Système de qualité selon
normes ISO.*

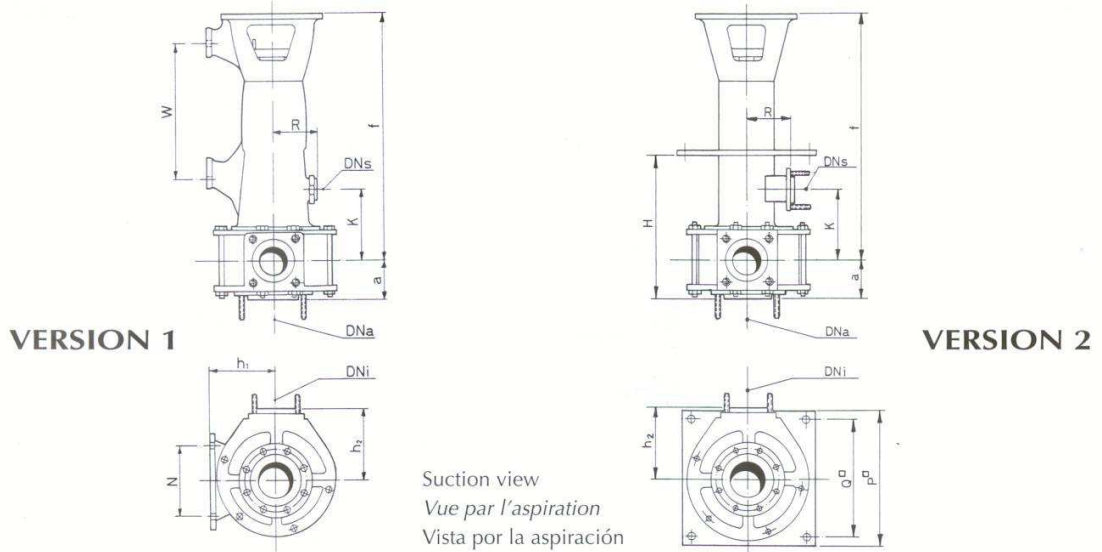
Sistema de calidad según
normas ISO.



CE

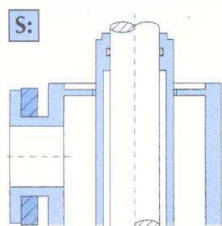
According to European directives on Safety on Machines
Conformité aux directives Européennes de Sécurité en Machines
Conforme a las directivas Europeas de Seguridad en Máquinas

DIMENSIONS (mm)

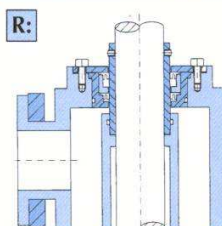


Version	Frame	Type	PUMP DIMENSIONS										NOZZLES			
			a	f	h1	h2	W	N	K	R	H	P	Q	DNa	DNi	DNs
1	5	3.12	62	541	140	140	270	190	172	90				50	32	32
		3.16	80	541	140	160	270	190	172	90				50	32	32
		4.12	80	541	140	140	270	190	172	90				65	40	32
		4.16	80			160								65	40	
		4.20				180										
		5.12	100	765	200	160	390	250	260	100						50
		5.16				180										
	5.20				200											
	5.25	125			225									80	50	
	5.31		892	250	280	500	330	262	100							50
	6.16	100			200									100	65	
	6.20				225											
	6.25	125	1000	300	250	560	400	310	120					100	65	65
	8	8.20	125	1000	300	250	560	400	310	160				125	80	80
	8.25				315											
2	10	8.40	125			355					725				80	80
		10.25				280								125		
		10.31	140	1125		315			350	250	740	700	630			100
		12.25				355								150	125	
	12	12.31	140	1180		355			400	250	770	700	630	150	125	150
		12.40	140	1250		400			400	250	790	800	720	150	125	125
	14	15.25	160	1180		375			400	250	790	700	630	200	150	150
		15.31	160	1250		400			400	250	810	800	720	200	150	150
	15	15.40	160	1390		450			400	250	790	800	720	200	150	150
	20	20.40	200	1390		470			400	250	730	800	720	200	250	150
25	25.40	240	1390		600			400	250	870	800	720	300	250	150	

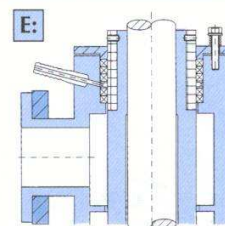
VAPOURS SEALING OPTIONS



S:
Deflector
Déflecteur
Deflector

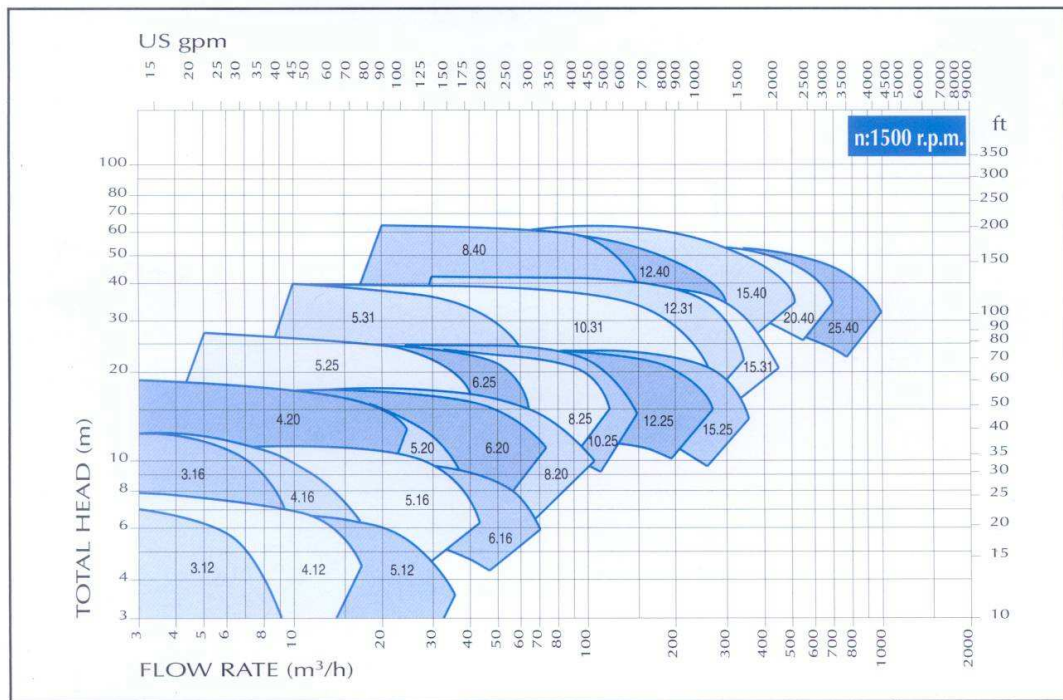
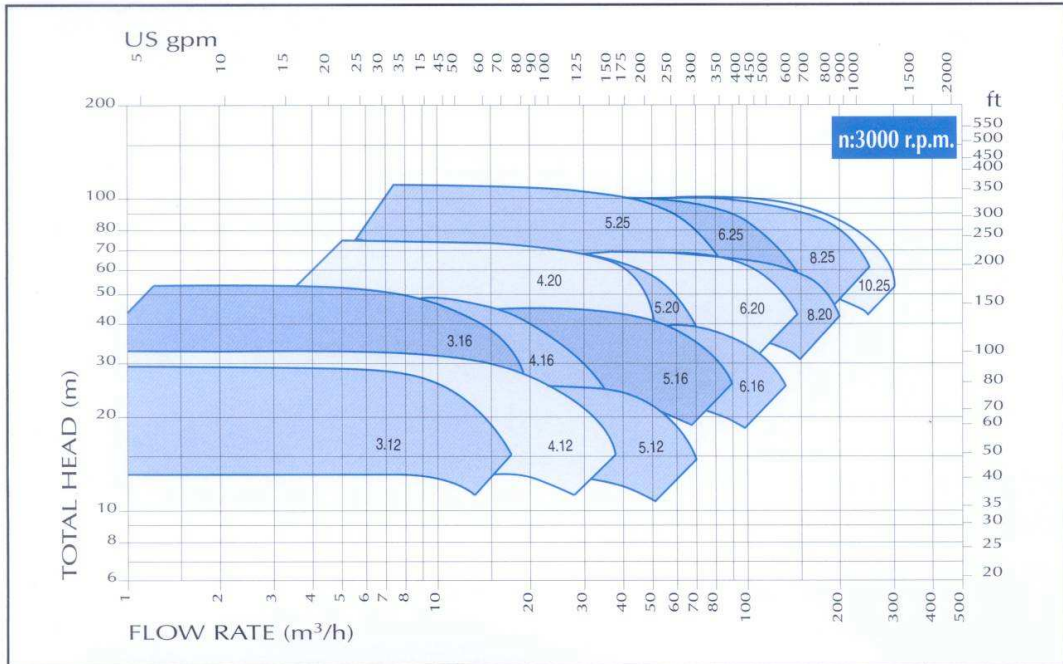


R:
Lip seal
Joint à lèvres
Retén



E:
Gasket
Tresse
Empaquetadura

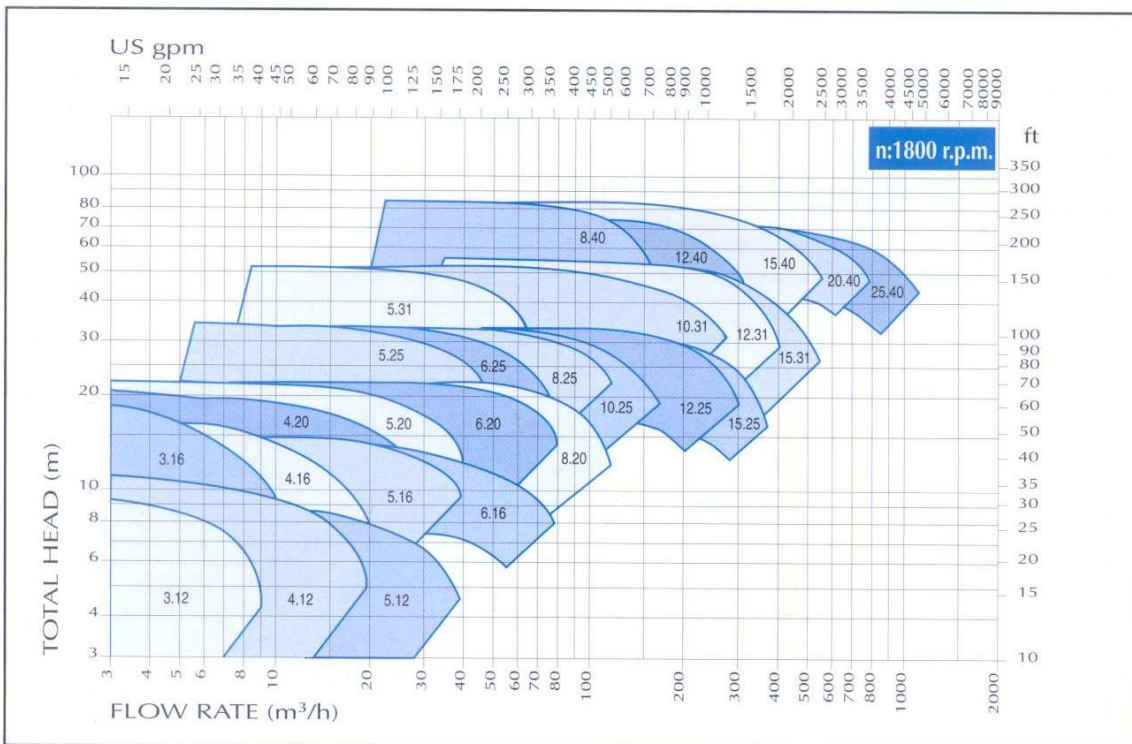
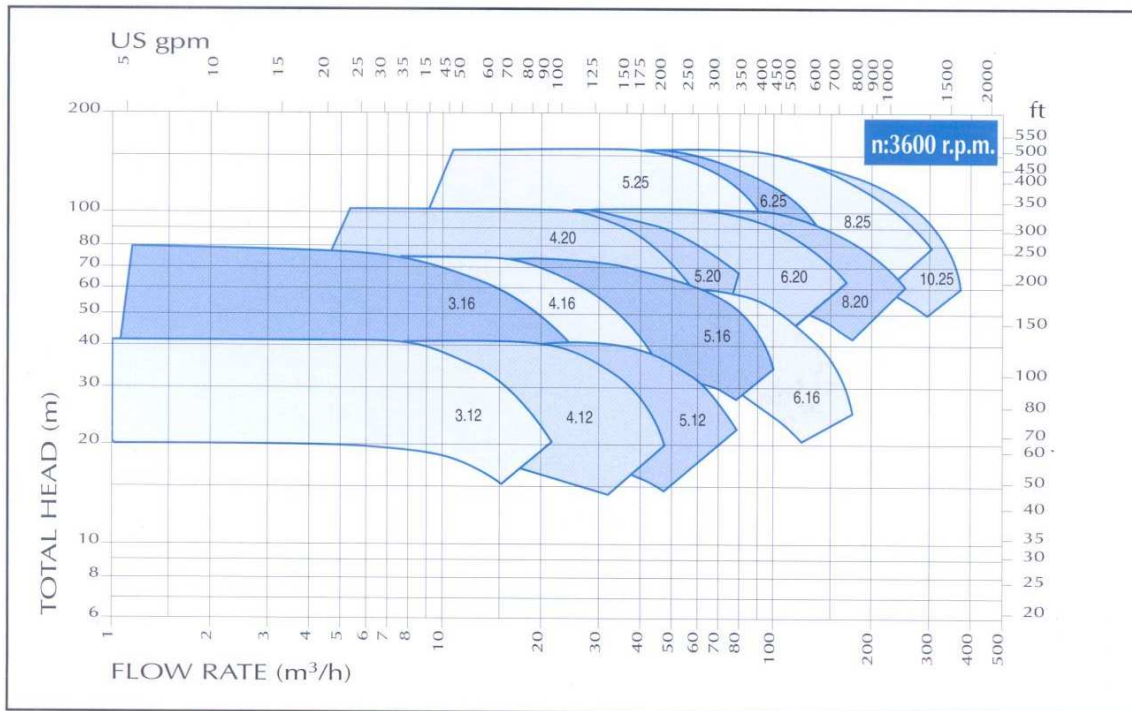
50 Hz PUMP SELECTION CHART



IDENTIFICATION

Material key Code matériel Clave material		<div style="display: flex; justify-content: space-around; align-items: center;"> BVS KK 6.20 (E) </div>					
K=PP	V=PVC	Model	Material	Casing	Impeller	Pump Type	Optional
L=PVDF	E=PTFE	Modèle	Matériel	Corps	Turbine	Type pompe	(Vapours
R=PE	Y=E-CTFE	Modelo	Material	Cuerpo	Rodete	Tipo bomba	Sealing)

60 Hz PUMP SELECTION CHART



MATERIALS

Our pumps are designed to obtain the maximum profit of the high chemical resistance of materials. Our range of materials covers the larger part of corrosion and abrasive resistance applications.

AFTER-SALES

Our TECHNICAL SERVICE guarantees an effective and quick AFTER-SALES ser-

MATERIAUX

Nos pompes sont conçues pour profiter au maximum de la très haute résistance chimique des matériaux. Notre gamme de matériaux couvre le domaine de l'anticorrosion le plus vaste, ainsi que celui de l'antiabrasion.

APRÈS VENTE

Notre SERVICE TECHNIQUE garantit un service APRÈS VENTE de rechanges

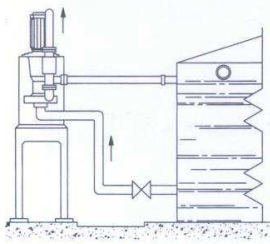
MATERIALES

Nuestras bombas están concebidas para sacar el máximo partido de la altísima resistencia química de los materiales. Nuestra gama de materiales cubre el mayor campo de anticorrosión y resistencia a la abrasión.

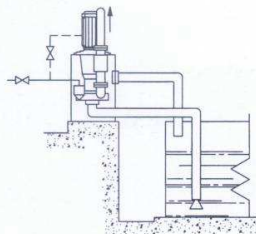
POST-VENTA

Nuestro SERVICIO TECNICO garantiza un rápido servicio de POST-VENTA de

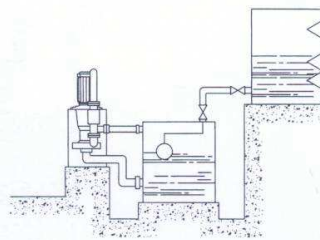
EXAMPLES OF PUMP INSTALLATION



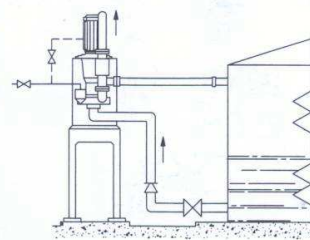
Natural level
Niveau naturel
Nivel natural



With foot valve
Avec crépine de pied
Con válvula de pie



With controlled level
Avec niveau contrôlé
Con nivel controlado

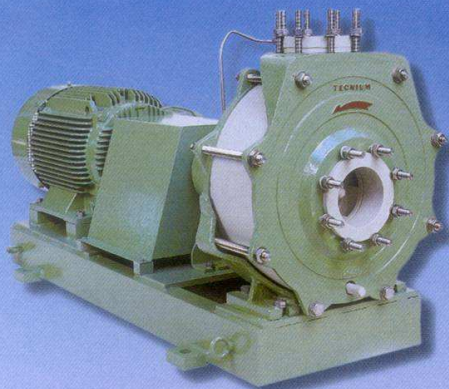


With check valve
Avec clapet de retenue
Con válvula retención

SOME OTHER TECNIUM PUMPS

BT
Model

Sump pump, reinforced. Cantilevered shaft.
Pompe immergée, renforcée. Arbre en porte-à-faux.
Bomba sumergida, reforzada. Eje voladizo.



BN
Model

Standard process pump ISO 2858.
Pompe chimique normalisée EN-22858.
Bomba de proceso normalizada EN-22858.



BH
Model

Motor pump. Process design.
Motopompe. Dessin procédé.
Motobomba. Diseño proceso.



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