

azcue



pumps

pumpen

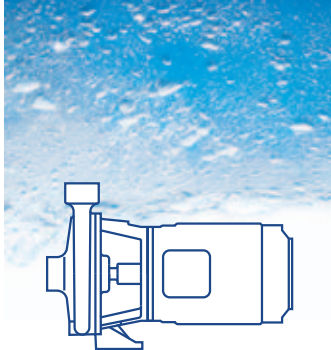
azcue

bombas

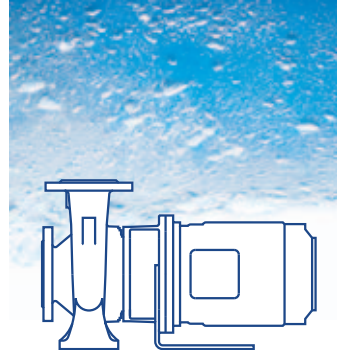
pompes

Ref PR110

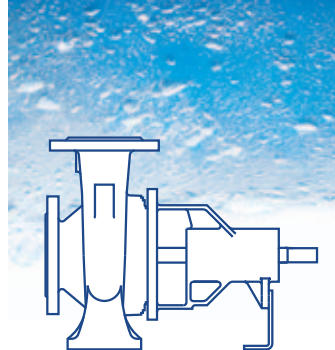
Programa de fabricación
Manufacturing program
Programme de fabrication



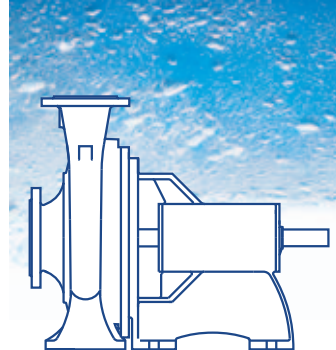
CP



MN



AN



BOB

Q < 75 m³/h
H < 50 m
DN 1" – 3"
T < 80°C

Q < 500 m³/h
H < 100 m
DN 32 – 150
T < 120°C

Q < 700 m³/h
H < 100 m
DN 32 – 150
T < 120 (190)°C

Q < 2000 m³/h
H < 30 - 150 m
DN 100 - 250
T < 120°C

Bomba centrífuga mono-bloc para:

- Doméstico
- Refrigeración
- Calefacción
- Marina

Bomba centrífuga monobloc, basada en DIN 24255, para:

- Refrigeración
- Riego
- Aire acondicionado
- Calefacción
- Marina

Bomba centrífuga según DIN 24255, para:

- Tratamiento de aguas
- Riego
- Aire acondicionado
- Calefacción
- Marina

Bomba centrífuga robusta para:

- Contra incendios
- Aire acondicionado
- Riego
- Marina
- Refrigeración

Close coupled centrifugal pump for:

- Domestic
- Cooling
- Heating
- Marine

Close coupled centrifugal pump, based on DIN 24255 for:

- Cooling
- Irrigation
- Air conditioning
- Heating
- Marine

Centrifugal pump, based on DIN 24255 for:

- Water treatment
- Irrigation
- Air conditioning
- Heating
- Marine

Robust centrifugal pump, for:

- Fire fighting
- Air conditioning
- Irrigation
- Marine
- Cooling

Pompe centrifuge monobloc pour:

- Domestique
- Réfrigération
- Chauffage
- Marine

Pompe centrifuge monobloc, base DIN 24255, pour:

- Réfrigération
- Irrigation
- Climatisation
- Chauffage
- Marine

Pompe centrifuge, base DIN 24255, pour:

- Traitement des eaux
- Irrigation
- Climatisation
- Chauffage
- Marine

Pompe centrifuge robuste, pour:

- Incendie
- Climatisation
- Irrigation
- Marine
- Réfrigération





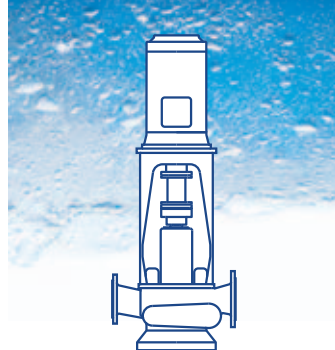
LN

$Q < 700 \text{ m}^3/\text{h}$
 $H < 100 \text{ m}$
 $DN 50 - 250$
 $T < 120^\circ\text{C}$



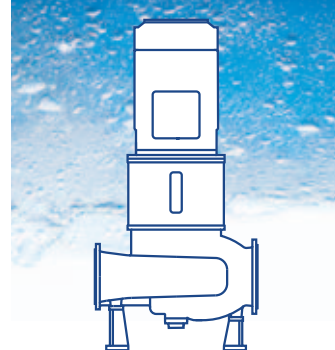
VM

$Q < 1000 \text{ m}^3/\text{h}$
 $H < 130 \text{ m}$
 $DN 50 - 150$
 $T < 120^\circ\text{C}$



CM

$Q < 1500 \text{ m}^3/\text{h}$
 $H < 130 \text{ m}$
 $DN 50 - 250$
 $T < 120^\circ\text{C}$



LD

$Q < 5000 \text{ m}^3/\text{h}$
 $H < 60 \text{ m}$
 $DN 300 - 400$
 $T < 120^\circ\text{C}$



Bomba centrífuga vertical monobloc IN-LINE, basada en DIN 24255, para:

- Refrigeración
- Calefacción
- Aire acondicionado
- Marina

Bomba centrífuga vertical monobloc IN-LINE, para:

- Marina
- Refrigeración
- Abastecimiento de agua

Bomba centrífuga vertical IN-LINE, con acoplamiento elástico para:

- Marina
- Cogeneración
- Refrigeración
- Aire acondicionado

Bomba centrífuga vertical IN-LINE, rodete doble aspiración, para:

- Marina
- Cogeneración
- Refrigeración
- Aire acondicionado

2



Vertical IN-LINE close coupled centrifugal pump, based on DIN 24255, for:

- Cooling
- Heating
- Air conditioning
- Marine

Vertical IN-LINE close coupled centrifugal pump, for:

- Marine
- Cooling
- Water supply

Vertical IN-LINE centrifugal pump, with flexible coupling for:

- Marine
- Power plants
- Cooling
- Air conditioning

Vertical IN-LINE centrifugal pump, double suction impeller, for:

- Marine
- Power plants
- Cooling
- Air conditioning



Pompe centrifuge monobloc IN-LINE, base DIN 24255, pour:

- Refrigeration
- Chauffage
- Climatisation
- Marine

Pompe centrifuge monobloc IN-LINE, pour:

- Marine
- Réfrigération
- Alimentation des eaux

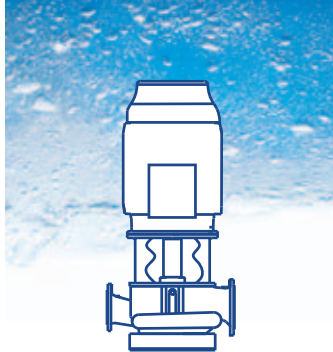
Pompe centrifuge IN-LINE, avec accouplement élastique pour:

- Marine
- Co-Generation
- Réfrigération
- Climatisation

Pompe centrifuge IN-LINE, roue double aspiration, pour:

- Marine
- Co-Generation
- Réfrigération
- Climatisation





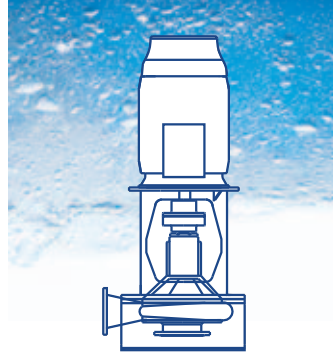
VR

$Q < 1500 \text{ m}^3/\text{h}$
 $H < 130 \text{ m}$
 DN 80–250
 $T < 120^\circ\text{C}$



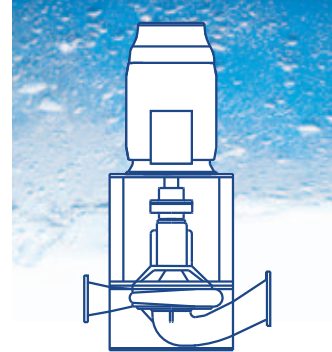
VB

$Q < 2000 \text{ m}^3/\text{h}$
 $H < 190 \text{ m}$
 DN 150–250
 $T < 120^\circ\text{C}$



VA

$Q < 2000 \text{ m}^3/\text{h}$
 $H < 190 \text{ m}$
 DN 150–250
 $T < 120^\circ\text{C}$



Special Executions

$Q < 2000 \text{ m}^3/\text{h}$
 $H < 190 \text{ m}$
 DN 150–250
 $T < 120^\circ\text{C}$

Bomba centrífuga vertical
 IN-LINE, para:

- Marina
- Off-shore
- Refrigeración
- Aire acondicionado

Bomba centrífuga vertical
 IN-LINE, con acoplamiento,
 para:

- Off-shore
- Marina
- Contra-incendio
- Refrigeración

Bomba centrífuga vertical
 con aspiración axial y
 acoplamiento, para:

- Off-shore
- Marina
- Contra-incendio
- Refrigeración

Bomba centrífuga vertical
 en ejecución especial y
 específica para cada caso:

- Off-shore
- Contra-incendio
- Refrigeración

Vertical IN-LINE centrifugal
 pump for:

- Marine
- Off-shore
- Cooling
- Air conditioning

Vertical IN-LINE centrifugal
 pump with coupling, for:

- Off-shore
- Marine
- Fire-Fighting
- Cooling

Vertical centrifugal pump
 with axial suction and
 coupling, for:

- Off-shore
- Marine
- Fire-Fighting
- Cooling

Vertical centrifugal pump in
 special execution and
 specific for each case:

- Off-shore
- Fire-Fighting
- Cooling

Pompe centrifuge vertical
 IN-LINE pour:

- Marine
- Off-shore
- Refrigeration
- Climatisation

Pompe centrifuge vertical
 IN-LINE avec acouplement,
 pour:

- Off-shore
- Marine
- Incendie
- Refrigeration

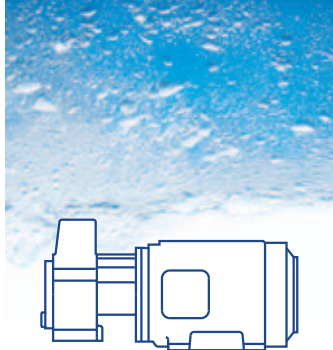
Pompe centrifuge vertical
 avec aspiration axiale et
 acouplement, pour:

- Off-shore
- Marine
- Incendie
- Refrigeration

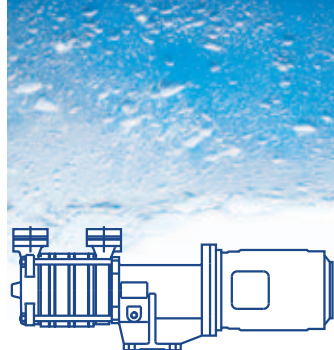
Pompe centrifuge vertical
 IN-LINE pour:

- Off-shore
- Fire-fighting
- Cooling

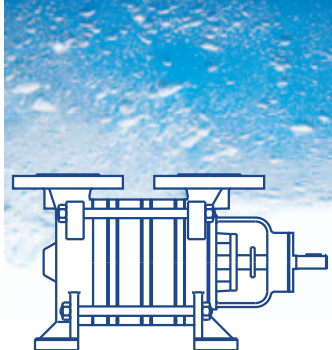




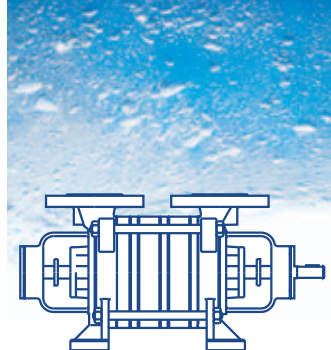
MA



MO



BR



BR-RR

**Q < 3 m³/h
H < 60 m
DN 1"
T < 90°C**

**Q < 9 m³/h
H < 225 m
DN 1" - 1 1/2"
T < 90°C**

**Q < 45 m³/h
H < 225 m
DN 25 - 65
T < 90°C**

**Q < 45 m³/h
H < 225 m
DN 25 - 65
T < 90°C**

Bomba canal lateral autoaspirante monobloc, para:

- Hidróforo A.D. y A.S.
- Agua caliente
- Trasiego de líquidos volátiles

Bomba canal lateral autoaspirante multicelular, para:

- Hidróforo A.D. y A.S.
- Agua caliente
- Trasiego de líquidos volátiles

Bomba canal lateral autoaspirante multicelular, para:

- Hidróforo A.D. y A.S.
- Extracción de condensados
- Trasiego de líquidos volátiles

Bomba canal lateral autoaspirante multicelular reforzada, para:

- Alimentación de calderas
- Extracción de condensados
- Hidróforo A.D. y A.S.
- Trasiego de líquidos volátiles

Self-priming close coupled side channel pump, for:

- S.W and F.W. hydrophore
- Hot water
- Volatile liquids transfer

Self-priming multistage side channel pump, for:

- S.W and F.W. hydrophore
- Hot water
- Volatile liquids transfer

Self-priming multistage side channel pump, for:

- S.W and F.W. hydrophore
- Condensate extraction
- Volatile liquids transfer

Reinforced self-priming multistage side channel pump, for:

- Boiler feed
- Condensate extraction
- S.W and F.W. hydrophore
- Volatile liquids transfer

Pompe à canal latéral autoamorçante monobloc, pour:

- Hydrophore E.D. et E.M
- Eau chaude
- Transfert liquides volatiles

Pompe à canal latéral autoamorçante multicellulaire, pour:

- Hydrophore E.D. et E.M
- Eau chaude
- Transfert liquides volatiles

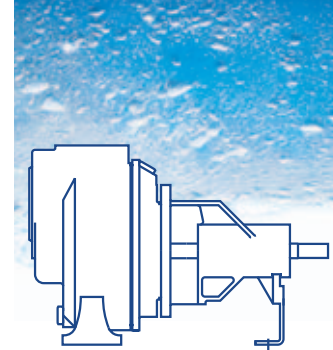
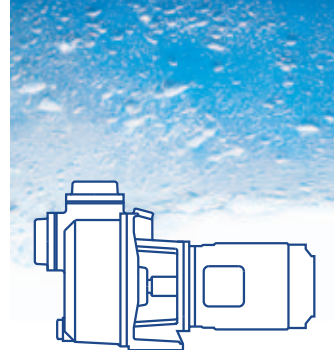
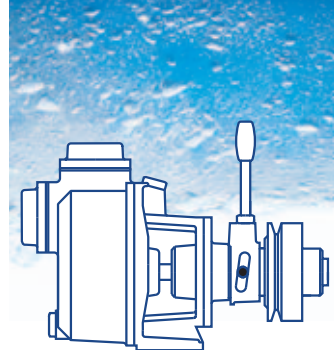
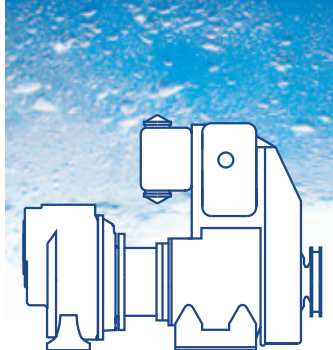
Pompe à canal latéral autoamorçante multicellulaire, pour:

- Hydrophore E.D. et E.M
- Extraction des condensats
- Transfert liquides volatiles

Pompe à canal latéral autoamorçante multicellulaire renforcée, pour:

- Alimentation de chaudières
- Extraction des condensats
- Hydrophore E.D. et E.M
- Transfert liquides volatiles





— CA Diesel/ Gasolina —

— CA Embrague —

— CA Monobloc —

— CA Eje libre —

Q < 100 m³/h
H < 100 m
DN 1 1/4" – 80
T < 90°C

Q < 100 m³/h
H < 60 m
DN 1 1/4" – 80
T < 90°C

Q < 200 m³/h
H < 105 m
DN 1 1/4" – 125
T < 90°C

Q < 300 m³/h
H < 105 m
DN 1 1/4" – 150
T < 90°C

**Bomba centrífuga auto-
aspirante monobloc, con mo-
tor diesel o gasolina, para:**

- Incendio emergencia
- Achique
- Bomba portátil

**Bomba centrífuga auto-
aspirante con embrague y
polea mecánico o magnéti-
co, para:**

- Achique
- Agua bruta motor

**Bomba centrífuga auto-
aspirante monobloc, para:**

- Marina
- Achique
- Aguas cargadas
- Refrigeración A.D.y
A.S.

**Bomba centrífuga auto-
aspirante, para:**

- Marina
- Refrigeración
- Riego
- Aguas cargadas

*Close coupled selfpriming cen-
trifugal pump, with diesel or
petrol engine, for:*

- Emergency fire
- Drainage
- Portable pump

*Selfpriming centrifugal
pump, with mechanical or
magnetic clutch, for:*

- Drainage
- Engine raw water

*Close coupled selfpriming
centrifugal pump, for:*

- Marine
- Drainage
- Dirty waters
- S.W and F.W. cooling

*Selfpriming centrifugal
pump, for:*

- Marine
- Cooling
- Irrigation
- Dirty waters

**Pompe centrifuge auto-
amorçante monobloc, avec mo-
teur diesel ou essence, pour:**

- Secours incendie
- Asséchement
- Pompe portable

**Pompe centrifuge auto-
amorçante, avec embrayage
et poulie mécanique ou mag-
nétique, pour:**

- Asséchement
- Eau brute moteur

**Pompe centrifuge auto-
amorçante monobloc, pour:**

- Marine
- Asséchement
- Eaux usées
- Réfrigération E.D. et
E.M

**Pompe centrifuge auto-
amorçante, pour:**

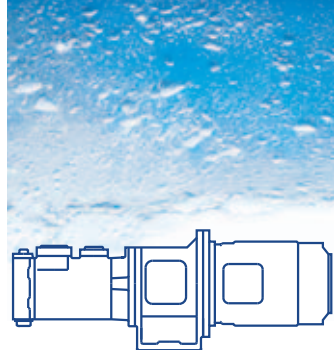
- Marine
- Réfrigération
- Irrigation
- Eaux usées





BT-MB

Q < 10 m³/h
H < 5 Bar
DN 1" - 1 1/2"
T < 100°C



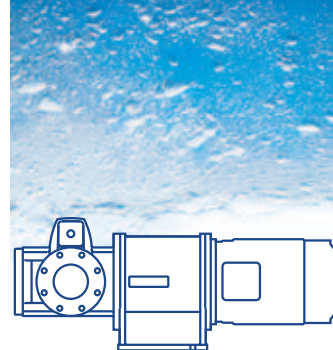
BT-HM

Q < 10 m³/h
H < 16 Bar
DN 1" - 1 1/2"
T < 160°C



BT-IL

Q < 35 m³/h
H < 16 Bar
DN 50 - 100
T < 160°C



BT-LH

Q < 190 m³/h
H < 12 Bar
DN 125 - 150
T < 160°C

Bomba de tornillos mono-
bloc, autoaspirante, para:

- Trasiego gasoil, diesel y fuel
- Trasiego aceite lubricante

Bomba de tornillos, auto-
aspirante, para:

- Líquidos lubricantes
- Aceites lubricantes
- Alimentación y trasiego gasoil, diesel y fuel

Bomba de tornillos, auto-
aspirante, para:

- Líquidos lubricantes
- Aceites lubricantes
- Alimentación y trasiego gasoil, diesel y fuel

Bomba de tornillos, auto-
aspirante, para:

- Líquidos lubricantes
- Aceites lubricantes
- Alimentación y trasiego gasoil, diesel y fuel

Close coupled screw pump,
selfpriming, for:

- Gasoil, diesel and fuel transfer
- Lub oil transfer

Screw pump, selfpriming,
for:

- Lubricant media
- Lub oil
- Gasoil, diesel and fuel transfer and feed

Screw pump, selfpriming,
for:

- Lubricant media
- Lub oil
- Gasoil, diesel and fuel transfer and feed

Screw pump, selfpriming,
for:

- Lubricant media
- Lub oil
- Gasoil, diesel and fuel transfer and feed

Pompe à vis monobloc, auto-
amorçante, pour:

- Transfert de gasoil, diesel et fuel
- Transfert d'huile

Pompe à vis, autoamorçante, pour:

- Liquides lubrifiants
- Huile
- Transfert et alimentation de gasoil, diesel et fuel

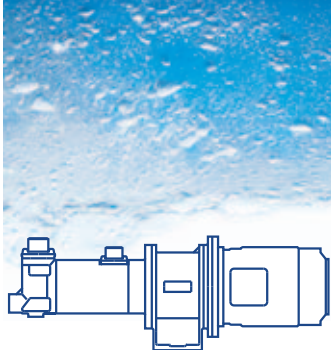
Pompe à vis, autoamorçante, pour:

- Liquides lubrifiants
- Huile
- Transfert et alimentation de gasoil, diesel et fuel

Pompe à vis, autoamorçante, pour:

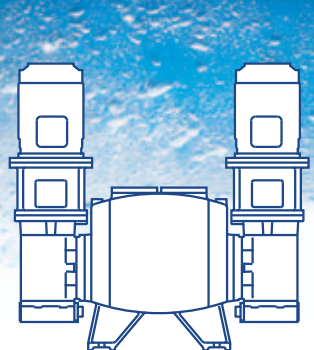
- Liquides lubrifiants
- Huile
- Transfert et alimentation de gasoil, diesel et fuel





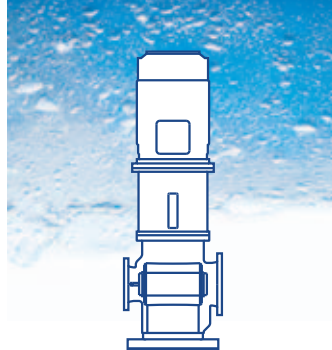
BT-HH

Q < 30 m³/h
H < 50 Bar
DN 25 - 65
T < 100°C



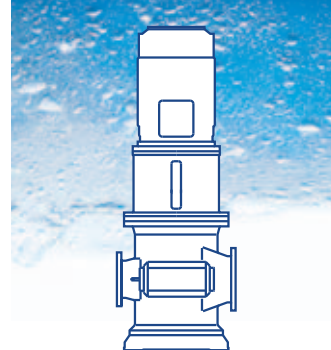
BLOC

Q < 10 m³/h
H < 16 Bar
DN 1" - 1 1/2"
T < 160°C



BT-LV

Q < 190 m³/h
H < 12 Bar
DN 125 - 150
T < 160°C



BT-DF/DG

Q < 450 m³/h
H < 12 Bar
DN 200 - 250
T < 100°C



Bomba de tornillos, de alta presión, autoaspirante, para:

- Lubricación reductora
- Alimentación diesel y fuel a quemador
- Hidráulica de baja presión
- Maquina herramienta

Modulos compactos de bombeo, incluyendo bombas, filtros y válvulas, para:

- Líquidos lubricantes
- Equipos booster

Bomba de tornillos, autoaspirante, para:

- Líquidos lubricantes
- Aceites lubricantes
- Alimentación y trasiego gasoil, diesel y fuel

Bomba de tornillos, autoaspirante, para:

- Líquidos lubricantes
- Aceites lubricantes
- Alimentación y trasiego gasoil, diesel y fuel



Screw pump, high pressure, selfpriming, for:

- Gear box lubrication
- Diesel and fuel burner feed
- Low pressure hydraulic
- Machine tool

Compact pumping modules, including pumps, filters and valves, for:

- Lubricant media
- Booster units

Screw pump, selfpriming, for:

- Lubricant media
- Lub oil
- Gasoil, diesel and fuel transfer and feed

Screw pump, selfpriming, for:

- Lubricant media
- Lub oil
- Gasoil, diesel and fuel transfer and feed



Pompe à vis, haute pression, autoamorçante, pour:

- Lubrification reducteur
- Alimentation diesel et fuel au brûleur
- Hydraulique de basse pression
- Machine outils

Modules compact de pompage, incluant des pompes, filtres et vannes, pour:

- Liquides lubrifiants
- Equipement booster

Pompe à vis, autoamorçante, pour:

- Liquides lubrifiants
- Huile
- Transfert et alimentation de gasoil, diesel et fuel

Pompe à vis, autoamorçante, pour:

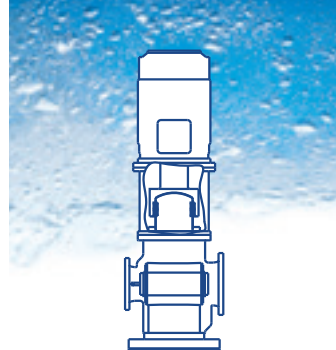
- Liquides lubrifiants
- Huile
- Transfert et alimentation de gasoil, diesel et fuel





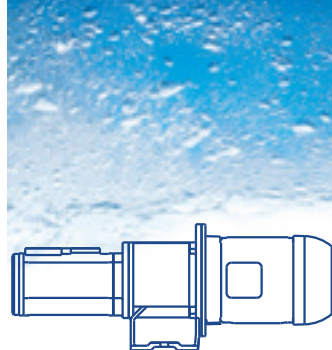
BT-MG

Q < 190 m³/h
H < 16 Bar
DN 25 – 150
T < 160°C



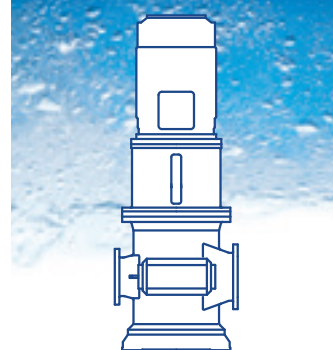
BT-MG

Q < 450 m³/h
H < 12 Bar
DN 125 – 150
T < 160°C



BT-LS

Q < 190 m³/h
FO < 0,1 % S
H < 16 Bar
DN 25 – 150
T < 160°C



BT-LS

Q < 450 m³/h
FO < 0,1 % S
H < 12 Bar
DN 200 – 250
T < 100°C

Bomba de tornillos horizontal con ACOPLAMIENTO MAGNETICO sin cierre mecanico, para:

- Diesel, FO, LSF, HFO
- Aceites lubricantes
- Liquidos lubricantes

Bomba de tornillos vertical con ACOPLAMIENTO MAGNETICO sin cierre mecanico, para:

- Diesel, FO, LSF, HFO
- Aceites lubricantes
- Liquidos lubricantes

Bombas de tornillos horizontal para FO con bajo contenido de azufre (<0.1% S) y todo tipo de FO.

- Montaje con cierre mecanico o con acoplamiento magnetico.

Bombas de tornillos vertical para FO con bajo contenido de azufre (<0.1% S) y todo tipo de FO.

- Montaje con cierre mecanico o con acoplamiento magnetico.

Horizontal screw pumps with MAGNETIC COUPLING, without mechanical sea, for:

- Diesel, FO, LSF, HFO
- Lubricating oils
- Lubricating liquids

Vertical screw pumps with MAGNETIC COUPLING, without mechanical sea, for:

- Diesel, FO, LSF, HFO
- Lubricating oils
- Lubricating liquids

Horizontal screw pump for low sulfur FO (<0.1% S) and all kind of FO:

- Assembly with mechanical seal or with magnetic coupling.

Vertical screw pump for low sulfur FO (<0.1% S) and all kind of FO:

- Assembly with mechanical seal or with magnetic coupling.

Pompe a vis horizontal avec ACOUPLLEMENT MAGNETIQUE, sans garniture mecanique, pour:

- ¥ Diesel, FO, LSF, HFO
- ¥ Huile lubrifiant
- ¥ Liquides lubrifiants

Pompe a vis vertical avec ACOUPLLEMENT MAGNETIQUE, sans garniture mecanique, pour:

- ¥ Diesel, FO, LSF, HFO
- ¥ Huile lubrifiant
- ¥ Liquides lubrifiants

Pompes a vis horizontal pour FO bass en sulfure (<0.1% S) et toute sorte de FO:

- ¥ Montage avec garniture mecanique ou avec acouplement magnetique.

Pompes a vis vertical pour FO bass en sulfure (<0.1% S) et toute sorte de FO:

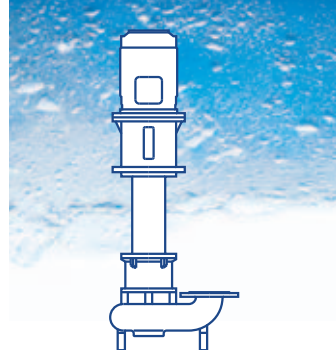
- ¥ Montage avec garniture mecanique ou avec acouplement magnetique.





VRX Monobloc

$Q < 500 \text{ m}^3/\text{h}$
 $H < 30 \text{ m}$
 DN 50 - 200
 $T < 100^\circ\text{C}$



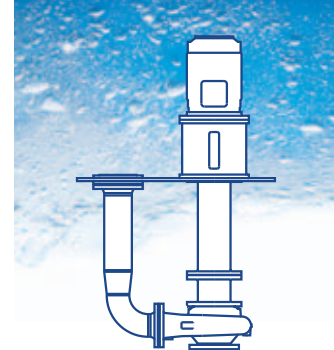
VRX

$Q < 500 \text{ m}^3/\text{h}$
 $H < 30 \text{ m}$
 DN 50 - 200
 $T < 100^\circ\text{C}$



BTR

$Q < 80 \text{ m}^3/\text{h}$
 $H < 10 \text{ m}$
 DN 125
 $T < 80^\circ\text{C}$



VSS

$Q < 700 \text{ m}^3/\text{h}$
 $H < 100 \text{ m}$
 DN 32 - 150
 $T < 100^\circ\text{C}$



Bomba vortex horizontal monobloc, para:

- Aguas residuales
- Desperdicios de pescado
- Industria y medio ambiente

Bomba vortex vertical, con motor exterior, columna y bomba sumergida, para:

- Aguas residuales
- Desperdicios de pescado
- Industria y medio ambiente

Bomba trituradora vertical, con motor exterior, columna y bomba sumergida, para:

- Residuos de pescado
- Trituración 8000 - 9000 kg/h
- Cortes de 30 mm máx.

Bomba centrífuga, según DIN 24255, con motor exterior, columna y bomba sumergida, para:

- Aguas cargadas
- Industria
- Aceite lubricante



Vortex close coupled horizontal pump, for:

- Dirty waters
- Fish waste
- Industry and environment

Vortex vertical pump, outside motor, column and submersed pump, for:

- Dirty waters
- Fish waste
- Industry and environment

Grinding vertical pump, outside motor, column and submersed pump, for:

- Fish waste
- 8000 - 9000 kg/h grinding
- 30 mm max. parts

Centrifugal pump, based on DIN 24255, outside motor, column and submersed pump, for:

- Dirty waters
- Industry
- Lubricating oil



Pompe vortex horizontale monobloc, pour:

- Eaux noires
- Dechets de poisson
- Industrie et environnement

Pompe vertical vortex, avec moteur extérieur, colonne et pompe immergée, pour:

- Eaux noires
- Dechets de poisson
- Industrie et environnement

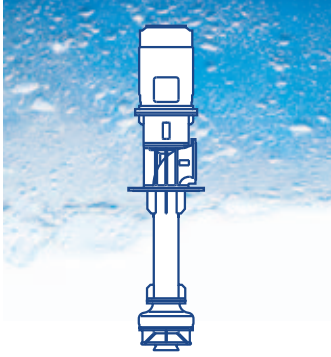
Pompe de broyage verticale, avec moteur extérieur, colonne et pompe immergée, pour:

- Dechets de poisson
- Broyage 8000 - 9000 kg/h
- Coupes de 30 mm max.

Pompe centrifuge, base DIN 24255, avec moteur extérieur, colonne et pompe immergée, pour:

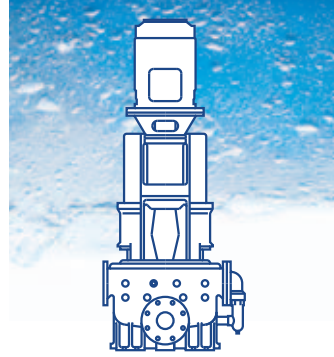
- Eaux usées
- Industrie
- Huile





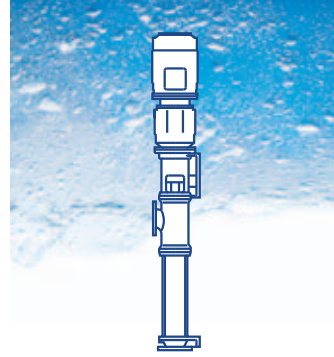
VST

Q < 2000 m³/h
H < 8 Bar
DN 250 - 350
T < 100°C



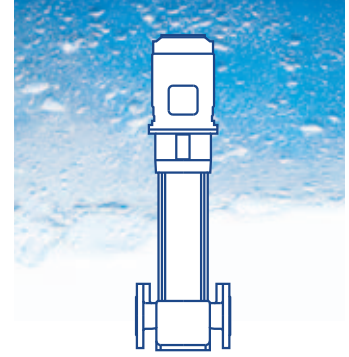
RKZ-Piston Vertical

Q - 300 m³/h
H < 10 Bar
DN 80 - 200
T < 80°C



KL-KB

Q < 120 m³/h
H < 4 Bar (8 Bar)
DN 80 - 200
T < 80°C



C

Q < 40 m³/h
H < 200 m
DN 1" - 3"
T < 120°C

Bomba centrífuga vertical para aceite lubricante, según DIN 24255, con motor exterior, columna y bomba sumergida, para:

- Lubricación motor principal

Bomba de pistón, para:

- Marina
- Sentinas
- Incendio

Bomba de husillo excentrico, para:

- Marina
- Sentinas

Bomba centrífuga multicelular IN-LINE vertical, para:

- Doméstico
- Refrigeración
- Industria

Vertical Centrifugal pump for lube oil, based on DIN 24255, outside motor, column and submersed pump, for:

- Main engine lubrication

Piston pump, for:

- Marine
- Bilge
- Fire

Eccentric screw pump, for:

- Marine
- Bilge

IN-LINE multistage centrifugal pump for:

- Domestic
- Cooling
- Industry

Pompe centrifuge verticale, base DIN 24255, avec moteur extérieur, colonne et pompe immergée, pour:

- Lubrification moteur principal

Pompe à piston, pour:

- Marine
- Cale
- Incendie

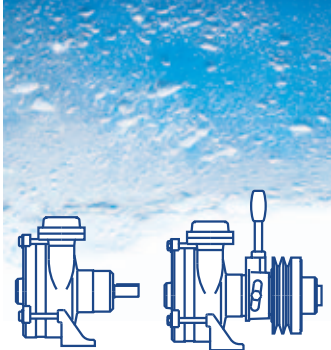
Pompe à vis excentrique, pour:

- Marine
- Cale

Pompe centrifuge multicellulaire IN-LINE, pour:

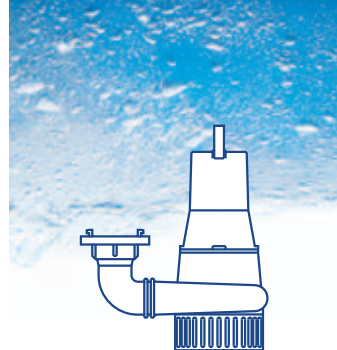
- Domestique
- Réfrigération
- Industrie





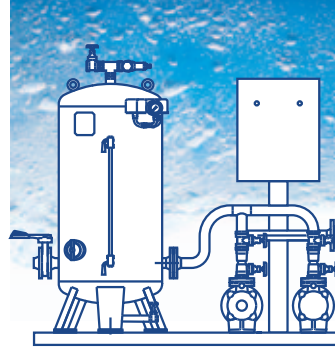
RA

$Q < 18 \text{ m}^3/\text{h}$
 $H < 6 \text{ Bar}$
 $\text{DN } 1'' - 1 \frac{1}{2}''$
 $T < 90^\circ\text{C}$



Sumergibles

$Q < 400 \text{ m}^3/\text{h}$
 $H < 3 \text{ Bar}$
 $\text{DN } 1'' - 200$
 $T < 50^\circ\text{C}$



Equipos Presión

$Q < 25 / 150 \text{ m}^3/\text{h}$
 $H < 10 \text{ Bar}$
 $\text{DN } 1'' - 50 (80)$
 $T < 90^\circ\text{C}$



BS-S-Piston Horizontal

$Q < 45 \text{ m}^3/\text{h}$
 $H < 10 \text{ Bar}$
 $\text{DN } 1'' - 3''$
 $T < 80^\circ\text{C}$

Bomba de canal lateral auto-aspirante, en eje libre o con embrague y polea, para:

- Refrigeración A.S. Motor
- Sentinas
- Baldeo

Bomba sumergible portátil, para:

- Construcción
- Garages
- Marina

Equipos hidroneumáticos de agua a presión, para:

- Viviendas
- Grandes edificios
- Marina
- Hidróforos

Bomba de pistón, para:

- Marina
- Sentinas
- Incendio

Side channel selfpriming pump, bare shaft or with clutch and pulley, for:

- Engine S. W. cooling
- Bilge
- Deck wash

Submersible portable pump, for:

- Construction
- Garages
- Marine

Pressure sets, for:

- Houses
- High buildings
- Marine
- Hydrophores

Piston pump, for:

- Marine
- Bilge
- Fire

Pompe à canal latéral auto-amorçante, arbre nu ou avec embrayage et poulie, pour:

- Réfrigération E.M. moteur
- Cale
- Lavage

Pompe submersible portable, pour:

- Construction
- Garages
- Marine

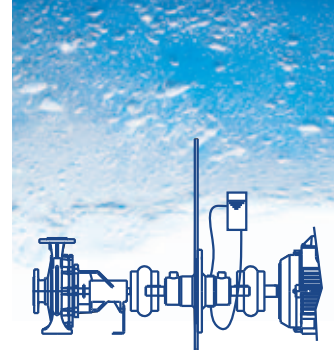
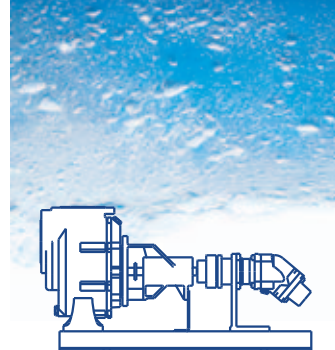
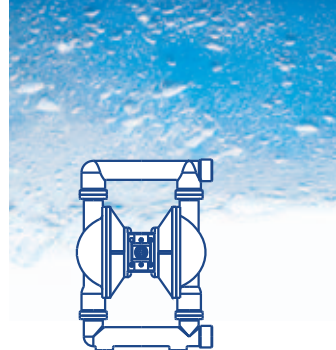
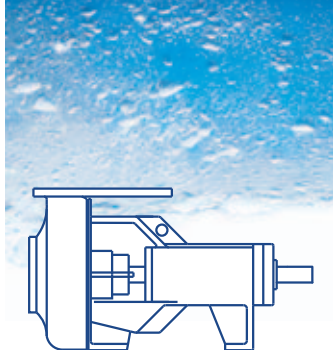
Equipement de pression, pour:

- Maisons
- Hauts édifices
- Marine
- Hydrophores

Pompe à piston, pour:

- Marine
- Cale
- Incendie





- MUD pumps -

- B Diaphragm pumps

- Hydraulic driven pumps

- Bulkhead penetrations

$Q < 1100 \text{ m}^3/\text{h}$
 $H < 165 \text{ m}$
 DN 2" - 8"
 $T < 100^\circ\text{C}$

$Q < 70 \text{ m}^3/\text{h}$
 $H < 7 \text{ Bar}$
 DN 1" - 3"
 $T < 90^\circ\text{C}$

$Q < 1900 \text{ m}^3/\text{h}$
 RPM: variable
 DN 25 - 250
 $T < 120^\circ\text{C}$

$T < 120^\circ\text{C}$
 RPM: variable

Bomba centrífuga para lodo de perforación - drilling MUD

- Circulación lodo-mud.
- Suministro a plataforma.
- Salmuera
- Aguas cargadas

Bomba de diafragma, accionada por aire comprimido, para:

- Líquidos peligrosos
- Líquidos corrosivos
- Achique
- Sentinas

Bombas centrífugas, de tornillos u otro tipo cualquiera, con motor hidráulico.

- Centrífugas
- Tornillos
- Vertical
- Horizontal

Pasamamparos de diversos tamaños para todo tipo de accionamientos, con motor en zona segura y bomba en zona peligrosa, al otro lado del mamparo.

12

Drilling MUD centrifugal pump

- Mud circulation
- Platform supply
- Brine
- Charged waters

Diaphragm pump, compressed air driven, for:

- Dangerous liquids
- Corrosive liquids
- Drainage
- Bilge

Centrifugal, screw or any other pump type, driven by hydraulic motor

- Centrifugal
- Screw
- Horizontal
- Vertical

Bulkhead penetrations of different sizes for all kind of drives, with motor in safe area and pump in dangerous area, through the bulkhead.

Pompe centrifuge pour boue de forage - drilling MUD

- Circulation boue-mud.
- Suministre a plataforma
- Saumure
- Eaux charges

Pompe de diafragma, accionement par air comprimée, pour:

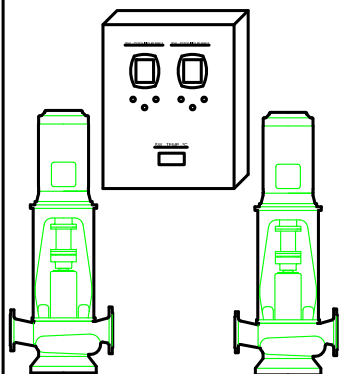
- Líquidos peligrosos
- Líquidos corrosivos
- Drainage
- Cale

Pompe centrifuge vertical avec aspiration axiale et acouplement, pour:

- Centrífuga
- Vis
- Horizontal
- Vertical

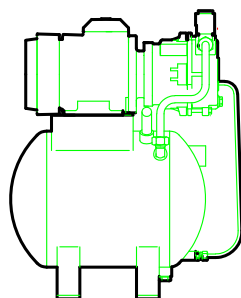
Passage de claison de diverses tailles pour toute tipe de accionements, avec moteur en zone sure et pompe en zone dangereuse, a l'autre cote du cloison.





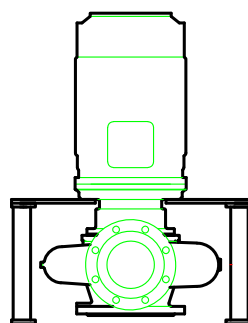
Pumps with Frequency converter

Q: Variable
RPM: Variable
KW: Save
High Efficiency



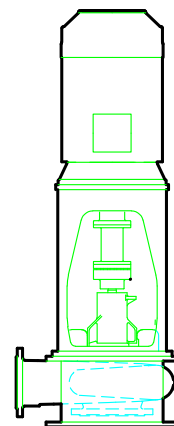
Vacuum / Priming systems

Q: < 220 m³/h
T < 120°C



VMN

Q: < 750 m³/h
H < 100 m
DN 50-150
T < 100°C



VAN

Q: < 1400 m³/h
H < 140 m
DN 50-150
T < 100°C

Suministro de paquete completo de bombas junto con variadores de frecuencia

- Ahorro de energia
- Optimizacion del trabajo de la bomba
- Eficiencia energetica.

Sistemas automaticos de cebado / vacio con utilizacion recomendada en los siguientes servicios:

- Marina
- Sentinas
- Lastre
- Sistemas de extraccion
- Drenaje

Bomba centrifuga vertical de una etapa en ejecucion monoblock con aspiracion en la parte inferior para :

- Marina
- Agua salada
- Refrigeracion
- Agua dulce
- Glicol
- Condensados
- Salmuera
- Aceites

Bomba centrifuga vertical de una etapa con espaciador/facil desmontaje y aspiracion en la parte inferior para :

- Marina
- Agua salada
- Refrigeracion
- Agua dulce
- Glicol
- Condensados
- Salmuera
- Aceites

Complete pump package supply together with frequency drives.

- Energy saving
- Pump work optimization
- Energy efficiency.

Automatic vacuum / priming systems to be used in the following services:

- Marine
- Bilge
- Ballast
- Stripping
- Drainage

One stage volute casing centrifugal monoblock pump with suction in the bottom side for:

- Marine
- Sea water
- Cooling water
- Fresh water
- Glycol
- Condensate
- Brines
- Oils

One stage volute casing centrifugal pump with spacer/easy dismantling and with suction in the bottom side for:

- Marine
- Sea water
- Cooling water
- Fresh water
- Glycol
- Condensate
- Brines
- Oils

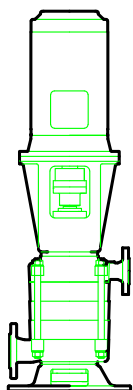
Suministre de paquet complete de pompes avec variateurs de frequence.

- Economie de nergie
- Optimizaton du travail de la pompe
- Efficiencie energetique

Systemes d' amorcage / vide automatiques pour utilisation recommande en:

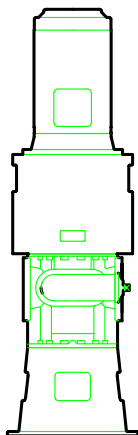
- Marine
- Assechement cale
- Ballast
- Systemes d' extraction
- Drainage





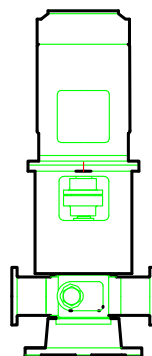
TK-VTK

Q: < 800 m³/h
H < 640 m
DN 25-300
T < 130°C



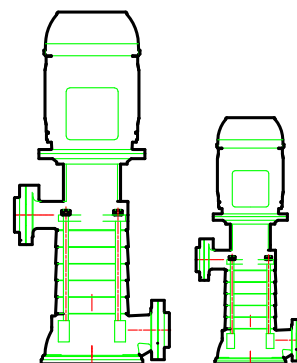
V-W

Q: < 2000 m³/h
H < 400 m
DN 40-500
T < 280°C



YCB-LKB

Q: < 390 m³/h
H < 100 m
DN xx
T < 150°C



MVB-MVC

Q: < 25 m³/h
H: < 300 m
DN 40-50
T < 130°C

Bomba centrífuga multicelular de anillo líquido.

Serie TK: Ejecución horizontal

Serie VTK: Ejecución vertical

- Circulación A.S
- Bomba de booster
- Bomba alta presión
- Contra-incendios
- Bomba condensado
- Alimentación caldera

Bomba de dos husillos para su utilización principalmente en:

- Marina
- Cogeneración
- Industria
- Refinerías
- Industria alimentaria
- Offshore
- Oil & Gas
- Agua salada

Serie W: Montaje horizontal

Serie V: Montaje vertical

Bomba de engranes utilizadas para bombear aceite lubricante o líquidos similares sin partículas sólidas en suspensión.

Tipos YCB: Ejecución horizontal

Tipos LKB: Ejecución vertical

Servicios recomendados:

- Marina
- Industria naval
- Industria
- Oil & Gas
- Offshore

Bombas centrífugas multi-celulares verticales para:

- Trasiego de líquidos no corrosivos
- Circulación y incremento de presión de aguas frías y calientes
- Marina y ambientes corrosivos

Centrifugal multistage liquid ring pump type.

TK Series: Horizontal mounted execution.

VTK Series: Vertical mounted execution.

- SW circulation
- Booster pump
- High Pressure pump
- Fire Fighting
- Condensate pump
- Boiler Feed

Twin screw pumps mainly used in:

- Marine industry
- Power plant
- Industry
- Oil refinery
- Food industry
- Oil field
- Offshore
- Oil & Gas
- Sea water

W Series: Horizontal mounting

V Series: Vertical mounting

Gear pumps used to pump lubricating oil or similar liquids without solid particles.

YCB Types: Horizontal execution

LKB Types: Vertical execution

Recommended services:

- Marine
- Ship industry
- Industry
- Oil & Gas
- Offshore

Vertical multi-stage centrifugal pump for:

- Non corrosive liquid transfer.
- Circulation and pressure boosting of cold and hot clean water
- Marine and corrosive ambient





pumps

pumpen

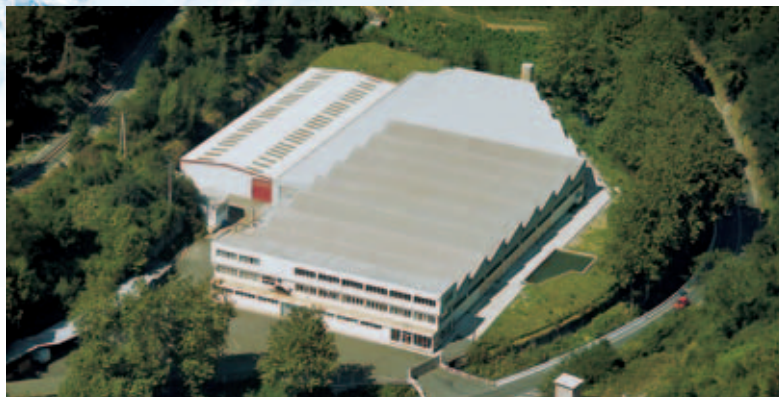
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bombas

pompes



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