



motralec

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COMPANY
 WITH QUALITY SYSTEM
 CERTIFIED BY DNV
 =ISO 9001/2000=

Water technology at your service

DRP - DGP - GRP - APP - SMP - SBP

Electropompes submersibles à roue **bicanal** ouverte, **vortex**, dotées de **broyeur**, à **hauteur d'élévation**, **monocanal** et **bicanal** fermée

*Bombas eléctricas sumergibles con impulsor de **doble canal** abierto, **vortex**, con **tritador**, de **altura de impulsión elevada**, de **un canal** y de **dos canales** cerrado*



Indiquées pour des utilisations poussées en milieu civil et industriel

Adecuadas para trabajos pesados en entornos civiles e industriales

Moteurs à bain d'huile de 2,4 à 15 kW - 2, 4 et 6 pôles

Motores de aceite de 2,4 a 15 kW - 2, 4 y 6 polos

Equipées de 3 joints mécaniques

Equipadas con 3 cierres mecánicos

Ample gamme de joints hydrauliques disponibles

Amplia gama de hidráulicas disponibles

50 Hz

Electropompes Série P

Bombas eléctricas Serie P

DRP - DGP - GRP - APP - SMP - SBP

Les électropompes industrielles **SERIE P** sont destinées à de lourds emplois professionnels exigeant des performances et une fiabilité élevées. Les nombreuses roues disponibles rendent ces modèles tout à fait polyvalents et adéquats à un secteur d'utilisations vaste. *Las bombas eléctricas industriales **SERIE P** están destinadas a trabajos pesados y profesionales en los que se necesitan elevadas prestaciones y fiabilidad. Los numerosos impulsores disponibles convierten a estos modelos en versátiles e idóneos para un gran sector de utilizaciones.*

Câble électrique d'alimentation

Longueur standard 10 m

Cable eléctrico de alimentación

Longitud estándar de 10 m

Moteur

à bain d'huile doté de protecteur thermique. Disponible dans la version 2, 4 et 6 pôles.

400 V 3~

Motor

en baño de aceite, con protección térmica. Disponible en la versión de 2, 4 y 6 polos.

400 V 3~

Carcasse

en fonte GJL-250. Protection IP68

Carcasa

de fundición GJL-250. Protección IP68

Roulements

à billes blindés et autolubrifiés à perpétuité.

Rodamientos

de bolas blindados y autolubricados de forma permanente

Trois joints mécaniques

Tres cierres mecánicos

(DRP - DGP - SMP - SBP)

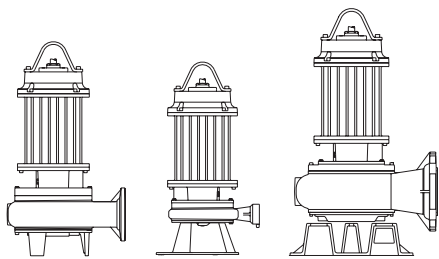
Deux joints mécaniques

Dos cierres mecánicos

(GRP - APP)

Puisard huile pouvant être visité

Cámara de aceite con mirilla de inspección



Pied de support/Bâti

Pied intégré dans le corps de la pompe.

Pour certains modèles est disponible un bâti spécifique pour une installation libre

Pie de soporte/Base

Pie integrado en el cuerpo de la bomba.

Para algunos modelos, está disponible una base específica para la instalación libre

Règlements de référence:

DIRECTIVE MACHINES 89/392/CEE et modifications suivantes (directives 91/368/CEE, 93/68/CEE); DPR 547 de 1955; DPR 459 de 1996; DIRECTIVE BASSE TENSION 73/23/CEE; DIRECTIVE 89/336/CEE COMPATIBILITÉ ÉLECTROMAGNÉTIQUE;

Règles appliquées:

EN292-1 ; EN 292-2; CEI EN 60529; UNI EN ISO 9906; CEI EN 60034; CEI EN 60204; UNI EN 1561 – 1563; UNI EN 10098; UNI EN ISO 780

Procédures prévues par le Système de Qualité Zenit S.r.l. Certificat UNI EN 9001:2000, certificat DNV n° CERT 00660-95-AQ-BOL-SINCERT

Normativa de referencia:

DIRECTIVA DE MÁQUINAS 89/392/CEE y enmiendas posteriores (directivas 91/368/CEE, 93/68/CEE); DPR 547 de 1955; DPR 459 de 1996; DIRECTIVA DE BAJA TENSION 73/23/CEE; DIRECTIVA 89/336/CEE DE COMPATIBILIDAD ELECTROMAGNÉTICA;

Normas aplicadas:

EN292-1 ; EN 292-2; CEI EN 60529; UNI EN ISO 9906; CEI EN 60034; CEI EN 60204; UNI EN 1561 – 1563; UNI EN 10098; UNI EN ISO 780

Procedimientos previstos por el Sistema de Calidad Zenit S.r.l. Certificado UNI EN 9001:2000, certificado DNV n° CERT 00660-95-AQ-BOL-SINCERT

Roues et joints hydrauliques disponibles

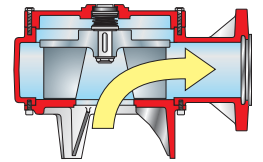
Rotores e hidráulicas disponibles



DRENO (DR)

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Página 4

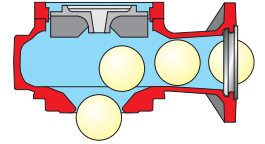
Roue BICANAL OUVERTE.
Prévue pour le traitement d'eaux faiblement chargées ou chargées.
Impulsor DE DOS CANALES ABIERTO.
Indicado para el tratamiento de aguas cargadas o ligeramente cargadas.



DRAGA (DG)

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Página 11

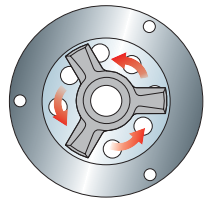
Roue de type VORTEX. Passage libre intégral.
Prévue pour le traitement d'eaux résiduaires avec des corps solides en suspension.
Impulsor de tipo VORTEX. Paso libre integral.
Indicado para el tratamiento de aguas residuales con cuerpos sólidos en suspensión.



GRINDER (GR)

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Página 15

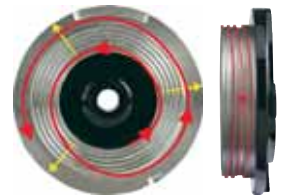
Roue MULTICANAL OUVERTE avec système de BROYAGE. Prévue pour le traitement d'eaux très chargées avec des corps solides et filamenteux.
Le couteau déchiquète finement les fibres éventuellement présentes à l'aspiration.
Impulsor DE CANALES MÚLTIPLES ABIERTO con sistema de TRITURACIÓN. Indicada para el tratamiento de aguas muy cargadas con cuerpos sólidos y filamentosos.
La cuchilla desgarrará finamente las fibras que puedan quedar en la aspiración.



Alta Prevalenza (AP)

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Página 15

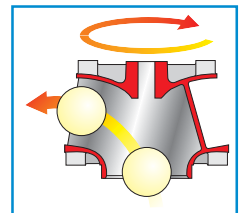
Roue MULTICANAL OUVERTE à HAUTEUR D'ELEVATION. Prévue pour le traitement d'eaux claires ou peu chargées. Un usinage tout particulier au dos et sur le côté de la roue permet le déchiquetage et l'éjection de corps fibreux.
Impulsor DE CANALES MÚLTIPLES ABIERTO DE ALTURA DE IMPULSIÓN ELEVADA. Indicado para el tratamiento de aguas claras o poco cargadas. Un mecanizado especial en la parte trasera y en el lateral del impulsor permite desgarrar y expulsar cuerpos fibrosos.



SYSTEM M (SM)

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Página 16

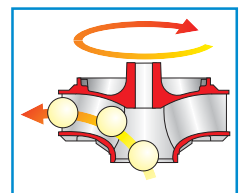
Roue MONOCANAL FERMEE. Prévue pour le traitement d'eaux chargées avec des corps solides en suspension. Ample passage libre.
Impulsor DE UN CANAL CERRADO. Indicado para el tratamiento de aguas cargadas con cuerpos sólidos en suspensión. Amplio paso libre.



SYSTEM M (SB)

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Roue BICANAL FERMEE. Prévue pour le traitement d'eaux chargées avec des corps solides en suspension. Ample passage libre.
Impulsor DE DOS CANALES CERRADO. Indicado para el tratamiento de aguas cargadas con cuerpos sólidos en suspensión. Amplio paso libre.



Matériaux de construction et limites d'utilisation

Materiales de fabricación y límites de uso

| | |
|---------------------------------|------------------------------------|
| Ensemble mécanique | Fonte EN-GJL-250 |
| Arbre | Acier X30Cr13 (AISI420) |
| Joints (O-Ring) | Caoutchouc NBR-SBR |
| Roue | Fonte EN-GJL-250 |
| Visserie | Acier INOX A2 |
| Peinture | Epoxy-vinylque écologique |
| Garnitures mécaniques(*) | carbure de silice/graphite alumine |

| | |
|-----------------------------|------------------------------------|
| Conjunto mecánico | Fundición EN-GJL-250 |
| Eje | Acero X30Cr13 (AISI420) |
| Juntas (O-Ring) | Goma NBR-SBR |
| Impulsor | Fundición EN-GJL-250 |
| Tornillos | Acero INOX A2 |
| Pintura | Epoxivinilica ecológica |
| Cierres mecánicos(*) | carburo de silicio/grafito alumina |

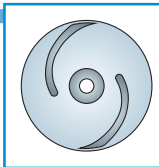
(*): Sur demande, double garniture en carbure de silice *Bajo pedido, 2 cierres mecánicos en carburo de silicio*

| | |
|---------------------------------|----------------------|
| Temp. d'utilisation maxi | 40 °C |
| PH liquide | de 6 à 10 |
| Viscosité liquide | 1 mm ² /s |
| Service | S1 |
| Prof. immersion maxi | 20 m |
| Densité liquide | 1 kg/dm ³ |
| Press. acoustique maxi | < 70 dB dB |
| Démarrages/heure maxi | 10 |

| | |
|-------------------------------|----------------------|
| Temp. de uso máx. | 40 °C |
| PH del líquido | de 6 a 10 |
| Viscosidad del líquido | 1 mm ² /s |
| Servicio | S1 |
| Prof. de inmersión máx | 20 m |
| Densidad del líquido | 1 kg/dm ³ |
| Pres. acústica máx | < 70 dB dB |
| Arranques / hora máx | 10 |

Modèles DRENO (DRP)

Modelos DRENO (DRP)



Bicanal ouverte
Bicanal abierto

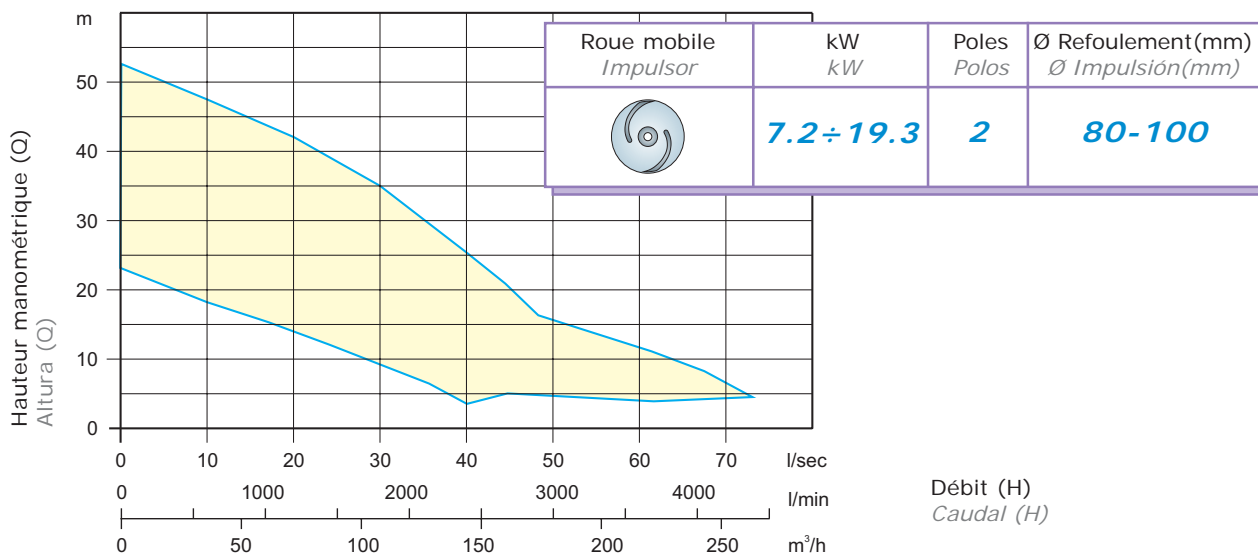


Regroupements de courbes hydrauliques

Conjuntos de curvas hidráulicas

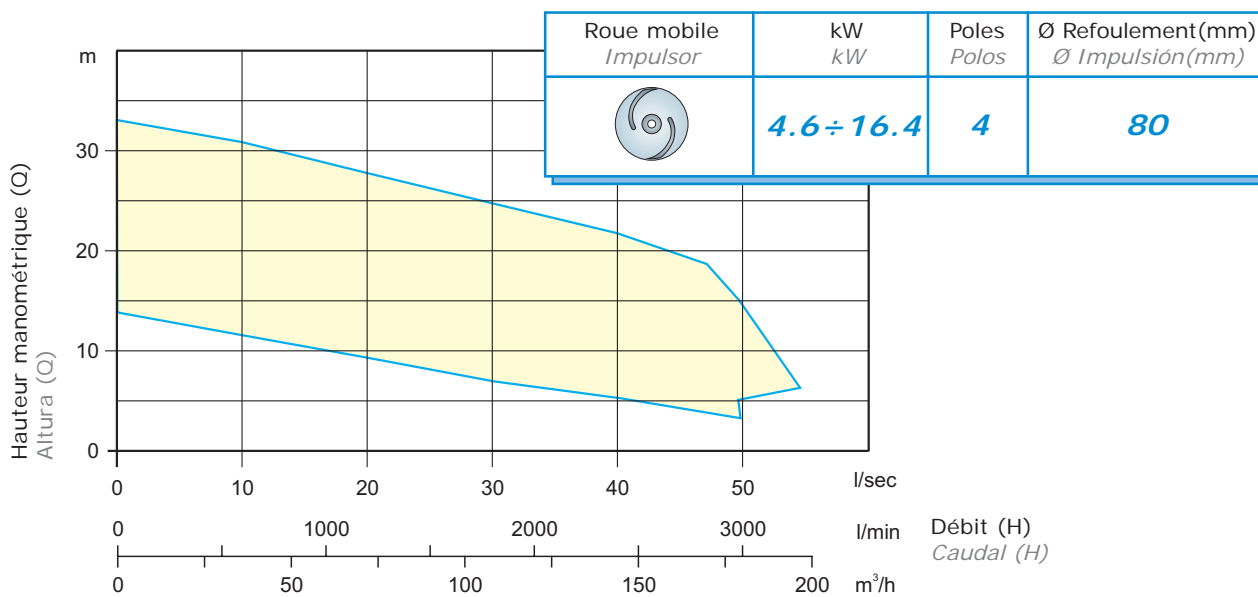
REGROUPEMENT CONJUNTO

A



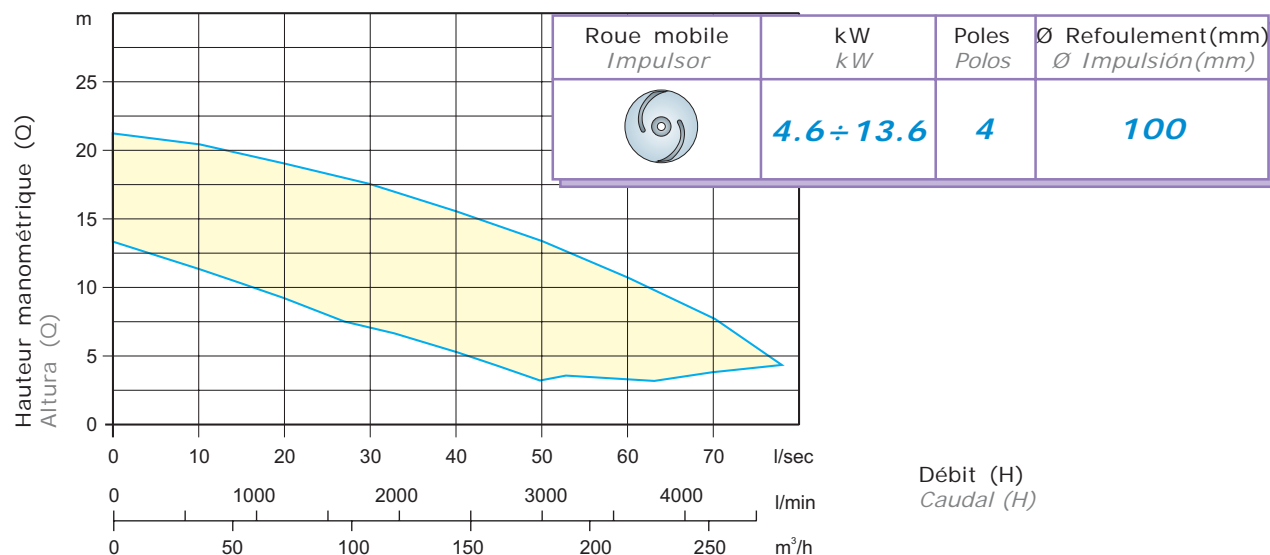
REGROUPEMENT CONJUNTO

B



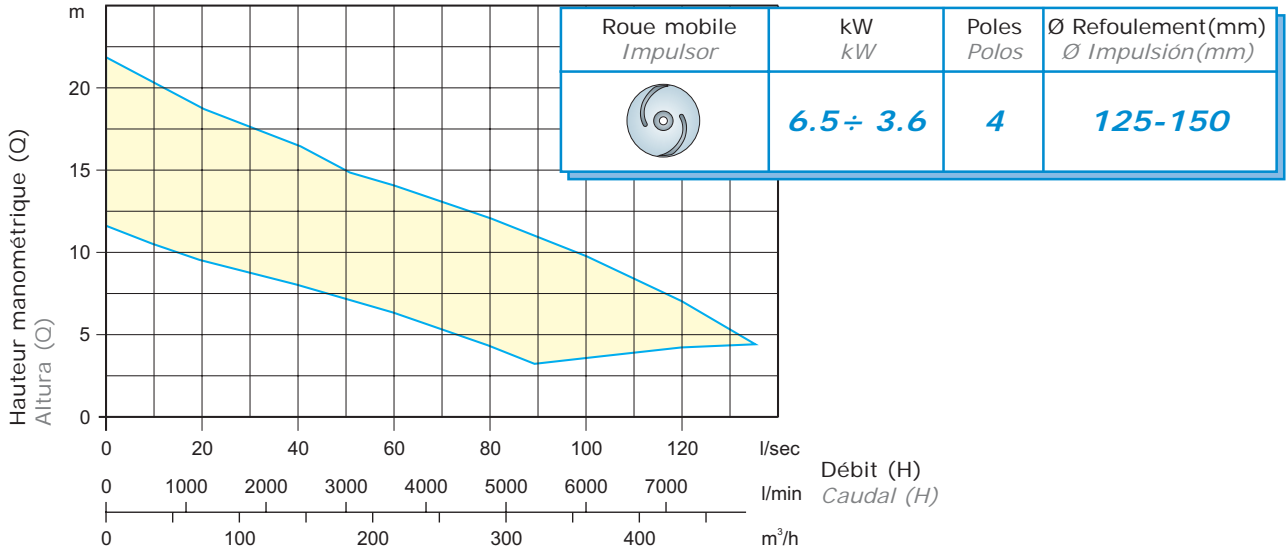
REGROUPEMENT CONJUNTO

C



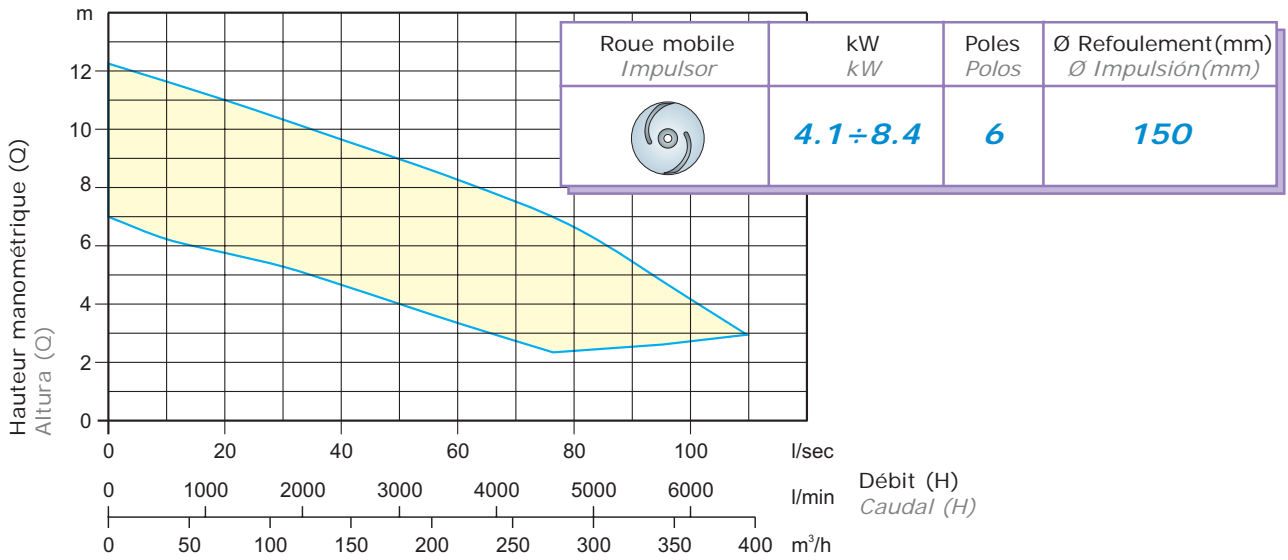
REGROUPEMENT CONJUNTO

D

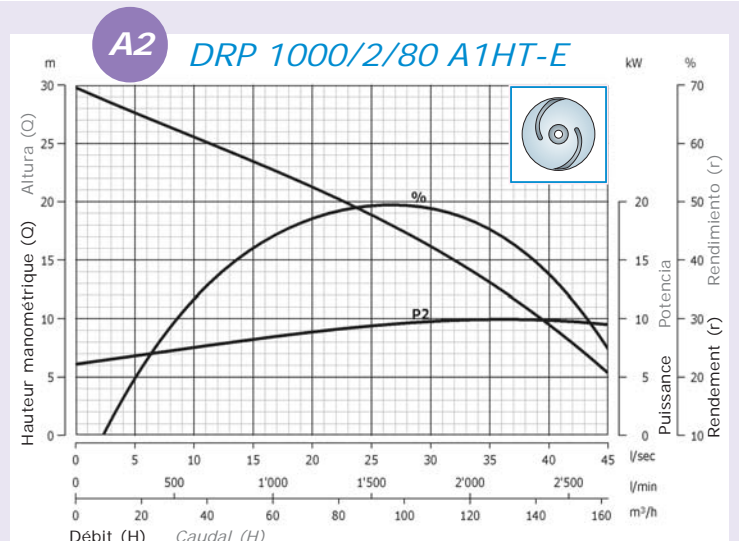
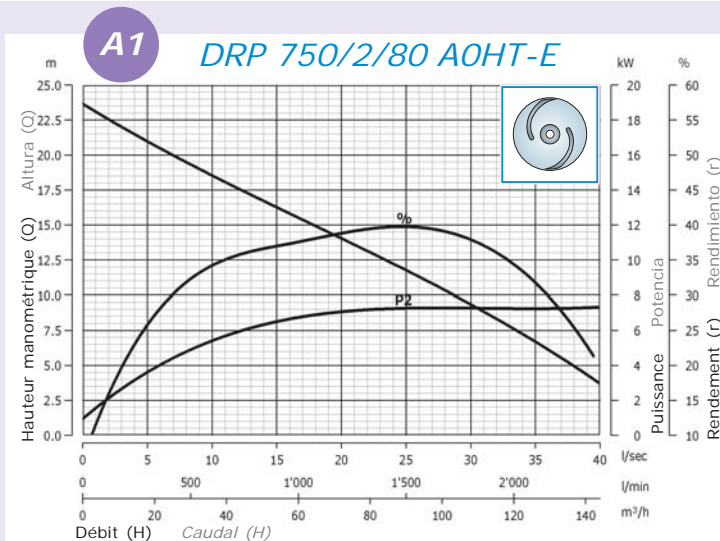


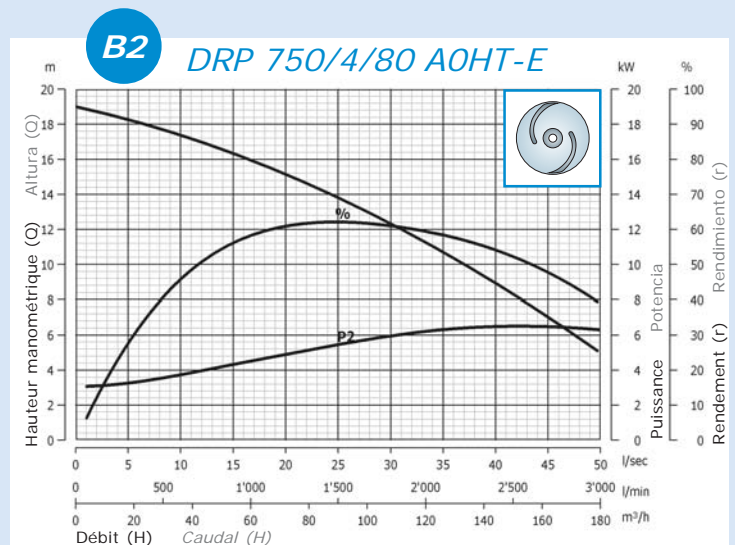
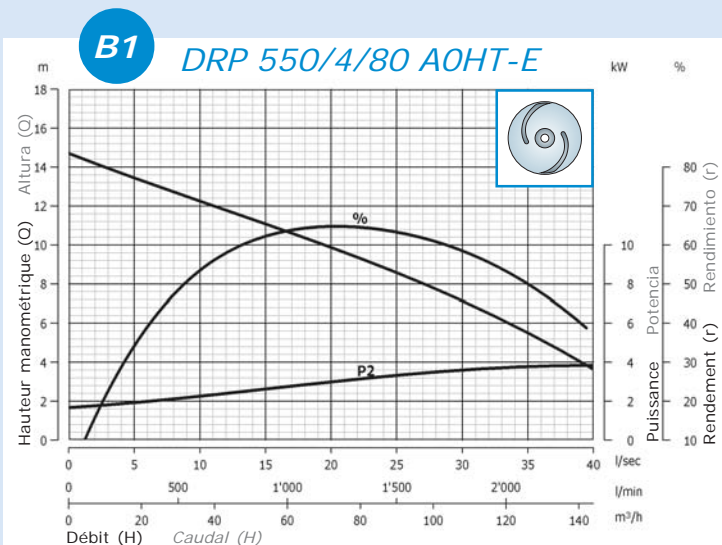
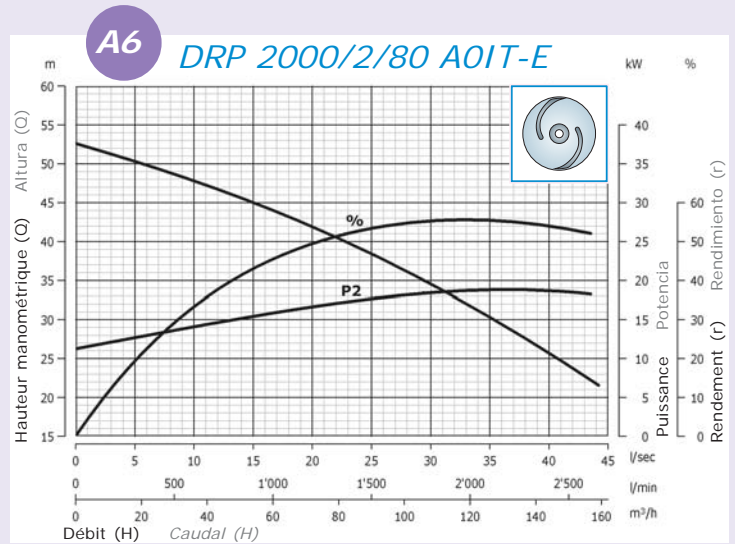
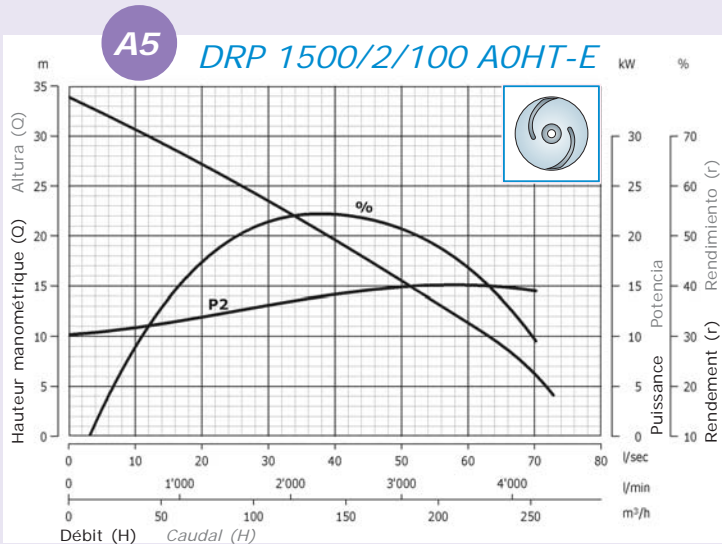
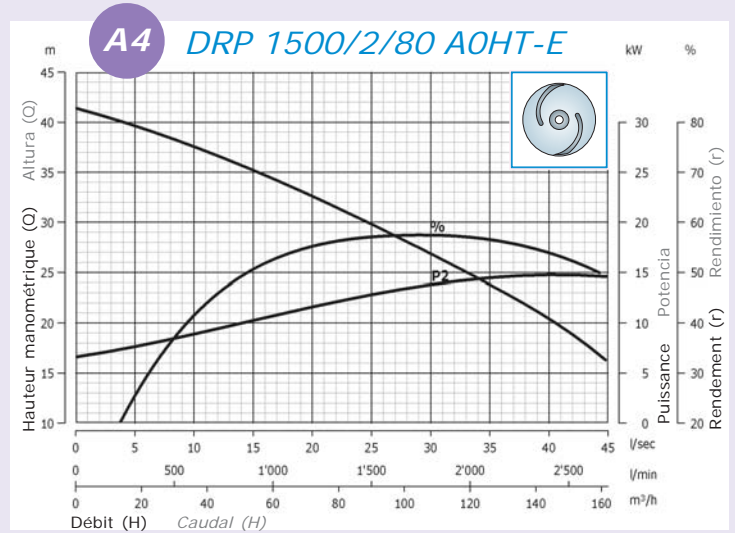
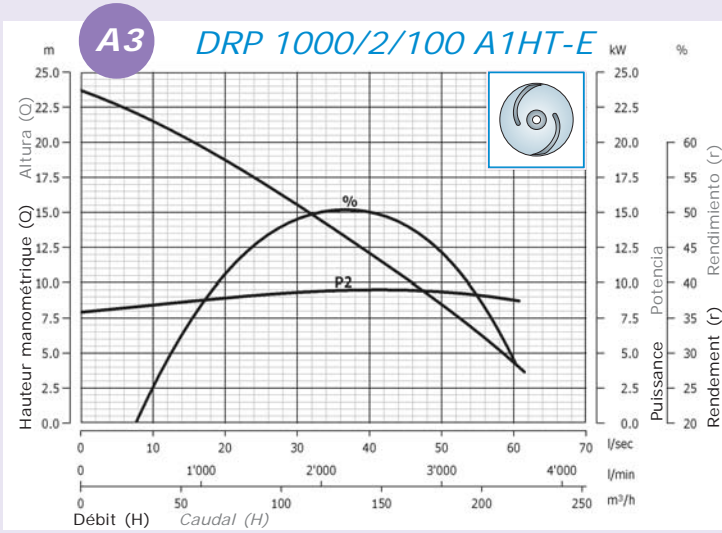
REGROUPEMENT CONJUNTO

E



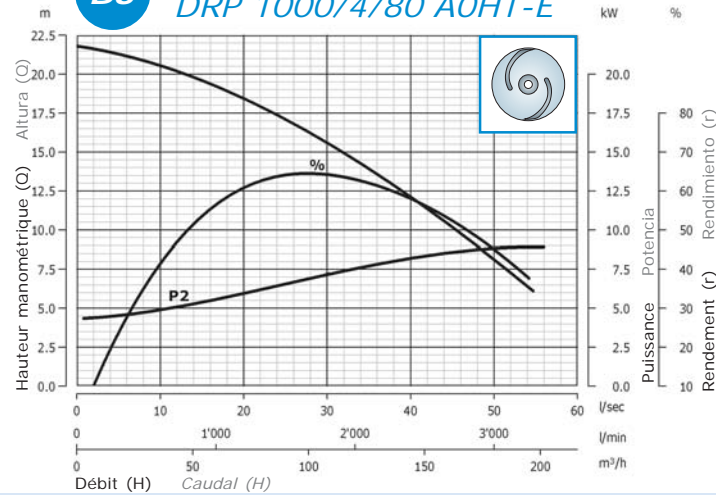
Courbes hydrauliques - DRP / Curvas hidráulicas - DRP





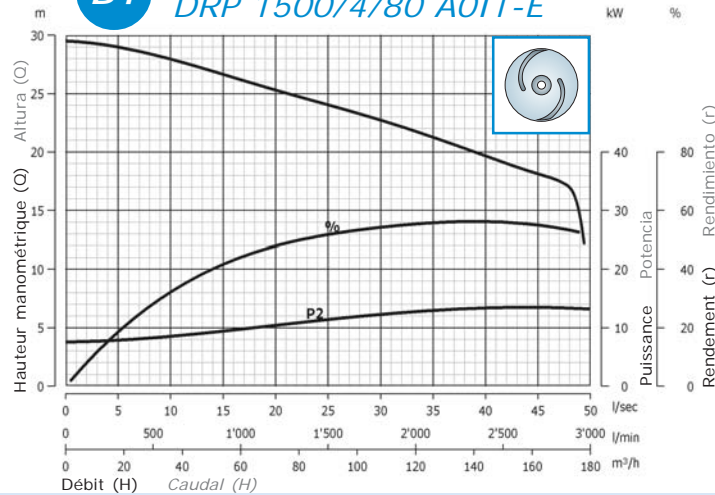
B3

DRP 1000/4/80 AOHT-E



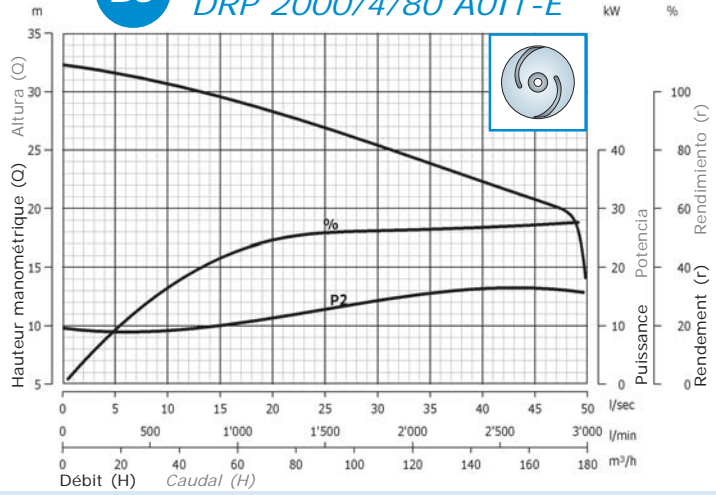
B4

DRP 1500/4/80 AOIT-E



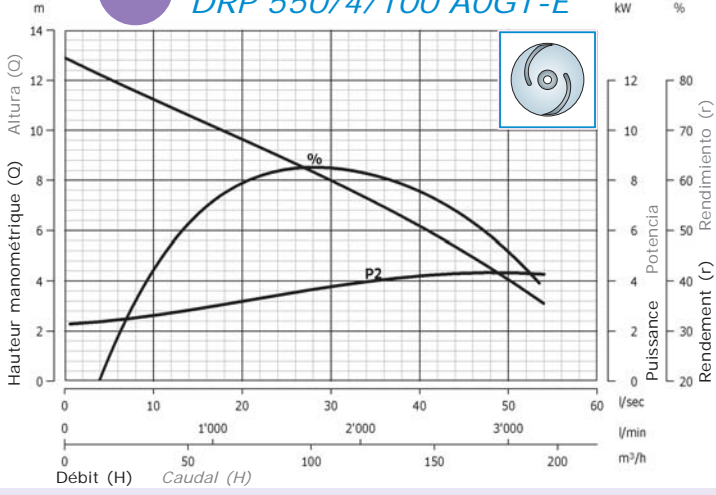
B5

DRP 2000/4/80 AOIT-E



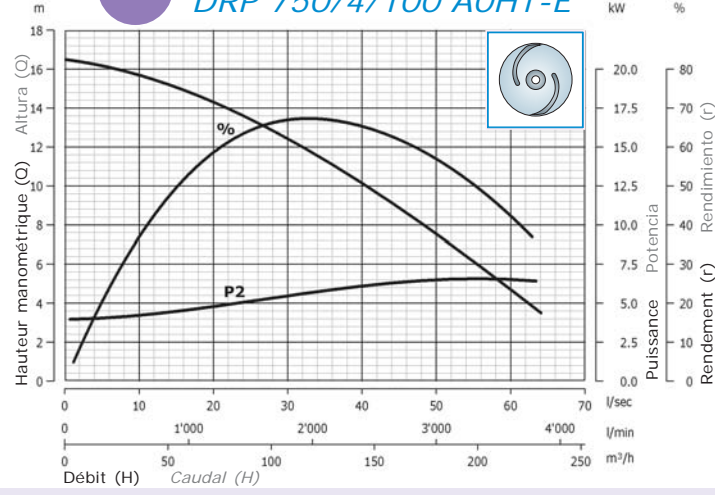
C1

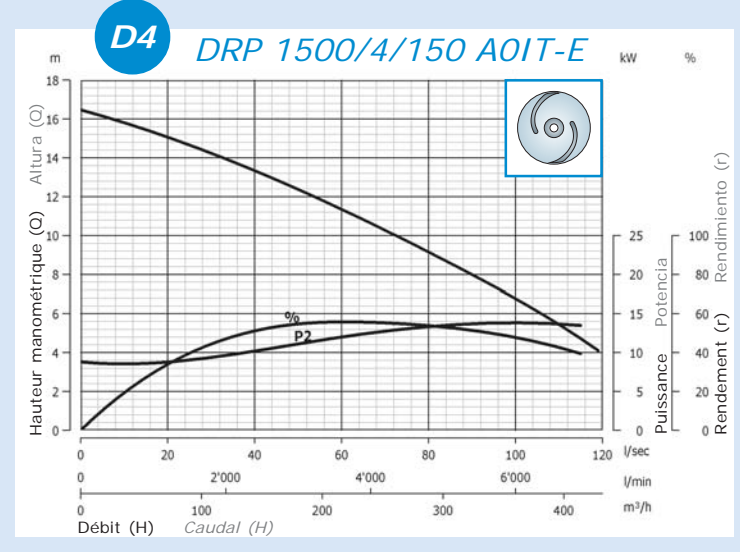
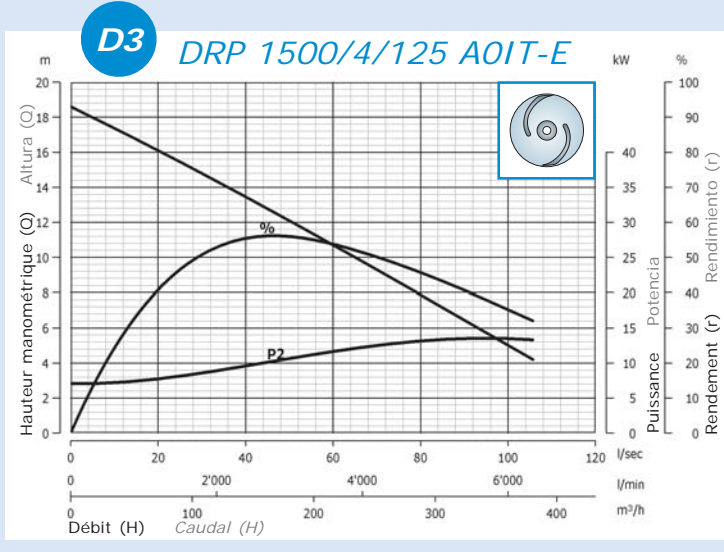
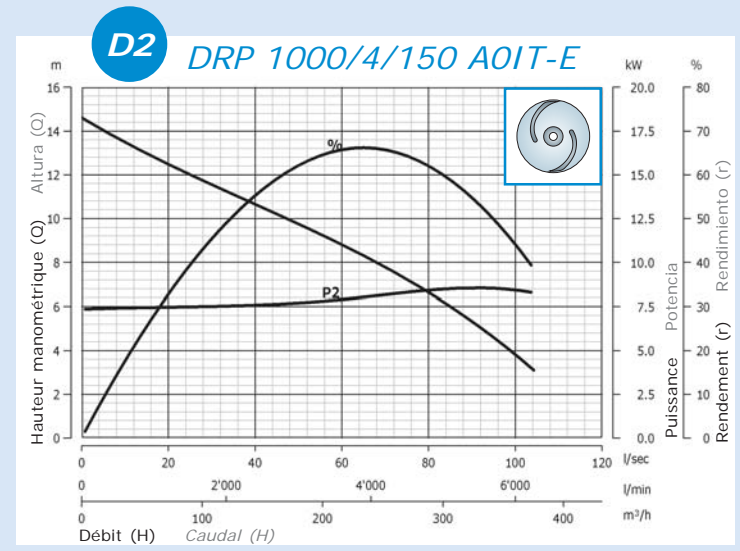
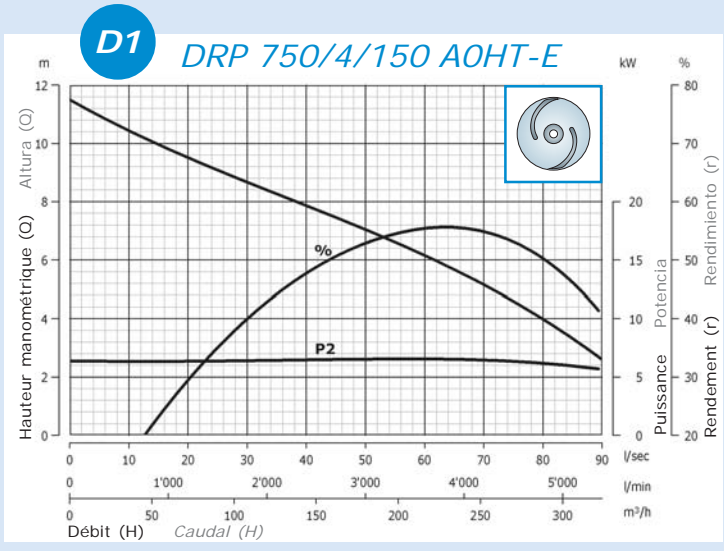
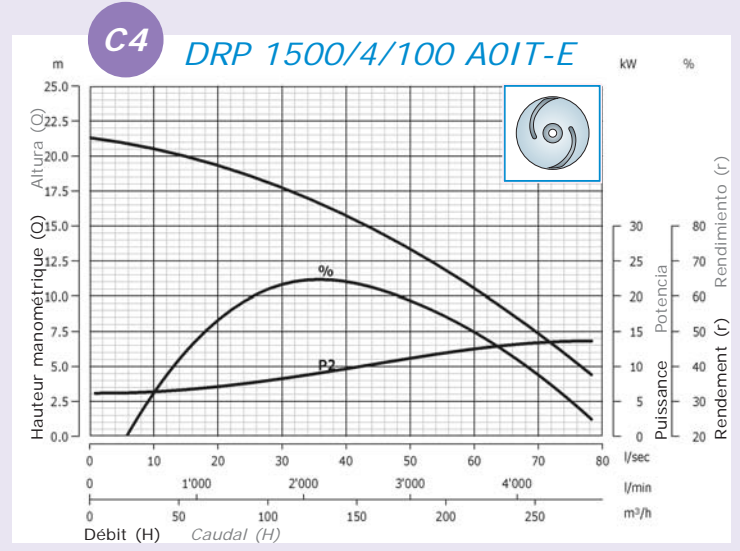
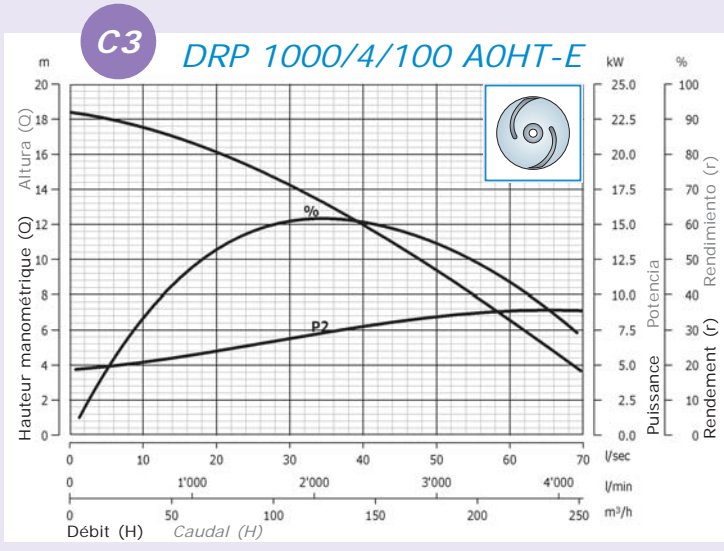
DRP 550/4/100 A0GT-E

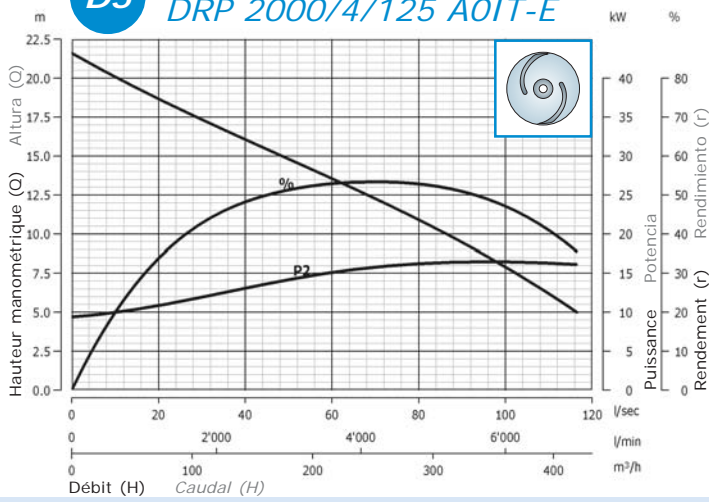
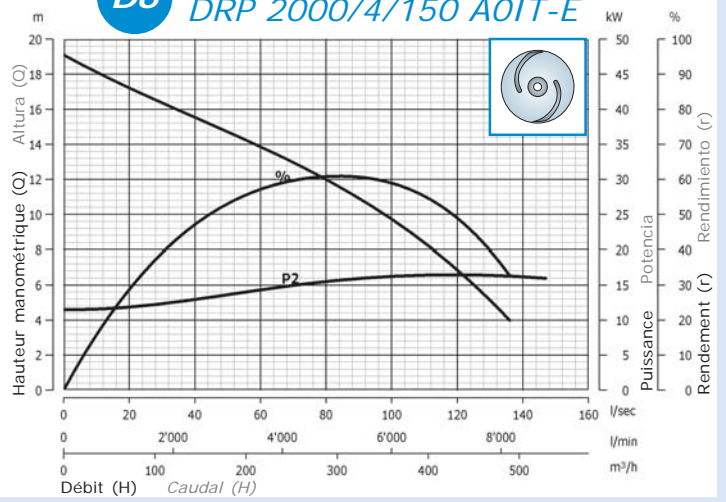
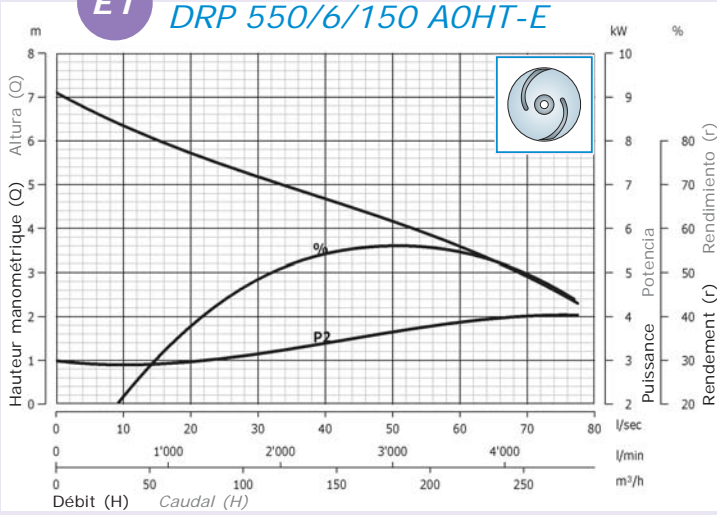
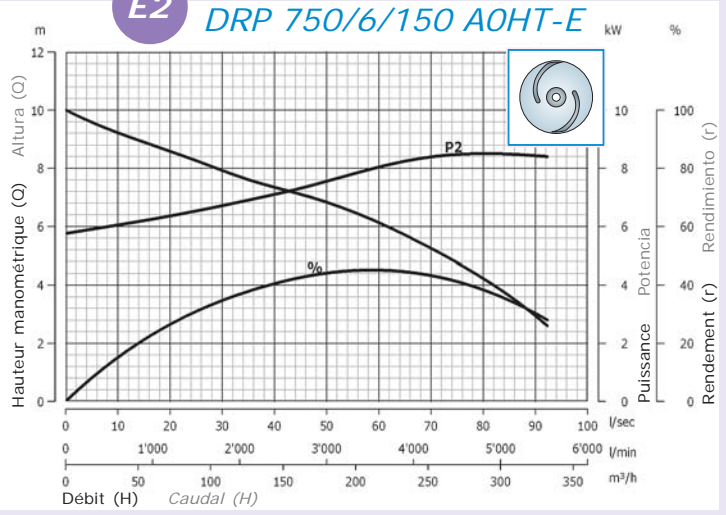
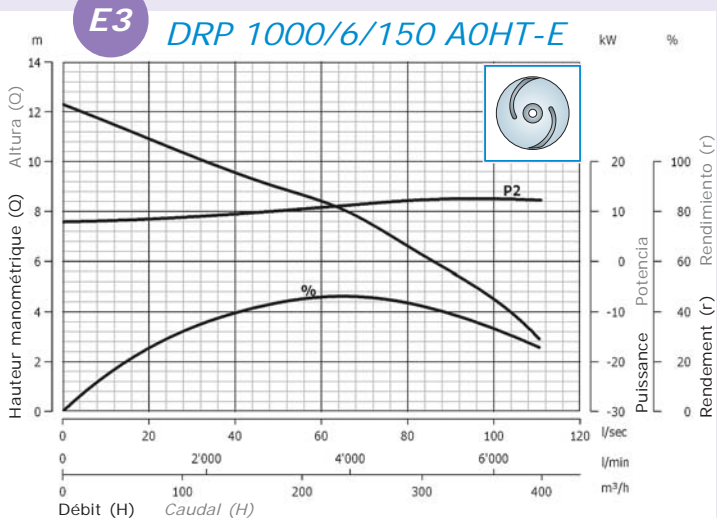


C2

DRP 750/4/100 AOHT-E





D5**DRP 2000/4/125 AOIT-E****D6****DRP 2000/4/150 AOIT-E****E1****DRP 550/6/150 AOHT-E****E2****DRP 750/6/150 AOHT-E****E3****DRP 1000/6/150 AOHT-E**

Données hydrauliques - DRP

Datos hidráulicos - DRP

| | kW | Passaggio libero(mm) | I/s | | | | | | | | | | | | | |
|---------------------|------|----------------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| | | | I/min | | | | | | | | | | | | | |
| | | | 0 | 2 | 4 | 8 | 16 | 24 | 40 | 50 | 60 | 75 | 90 | 105 | 120 | |
| | | | 0 | 120 | 240 | 480 | 960 | 1440 | 2400 | 3000 | 3600 | 4500 | 5400 | 6300 | 7200 | |
| | | | m ³ /h | 0 | 7.2 | 14.4 | 28.8 | 57.6 | 86.4 | 144 | 180 | 216 | 270 | 324 | 378 | 432 |
| DRP 750/2/80 AOHT | 6.5 | 63 | 23.6 | 22.5 | 21.5 | 19.5 | 15.8 | 12.2 | 9.5 | | | | | | | |
| DRP 1000/2/80 A1HT | 8.9 | 65 | 29.8 | 28.9 | 28 | 26.4 | 23 | 19.4 | 12.1 | 8.5 | 4.3 | | | | | |
| DRP 1000/2/100 A1HT | 8.9 | 80 | 23.7 | 23.3 | 22.9 | 22 | 19.9 | 17.5 | 20.4 | | | | | | | |
| DRP 1500/2/80 AOHT | 13.6 | 60 | 41.4 | 40.7 | 40 | 38.4 | 34.7 | 30.4 | 19.6 | 15.5 | 11.4 | | | | | |
| DRP 1500/2/100 AOHT | 13.6 | 80 | 33.9 | 33.3 | 32.6 | 31.3 | 28.5 | 25.7 | 25.7 | | | | | | | |
| DRP 2000/2/80 AOIT | 16.4 | 54 | 52.6 | 51.7 | 50.8 | 48.8 | 44.4 | 39.1 | | | | | | | | |
| DRP 550/4/80 AOGT | 4.6 | 67 | 14.7 | 14.2 | 13.7 | 12.7 | 10.8 | 8.8 | | | | | | | | |
| DRP 550/4/100 AOGT | 4.6 | 76 | 12.9 | 12.6 | 12.2 | 11.6 | 10.3 | 9 | 6.2 | 4.1 | | | | | | |
| DRP 750/4/80 AOHT | 6.5 | 70 | 19 | 18.7 | 18.4 | 17.7 | 16.1 | 14.1 | 8.9 | | | | | | | |
| DRP 750/4/100 AOHT | 6.5 | 76 | 16.5 | 16.4 | 16.3 | 15.9 | 14.9 | 13.6 | 10.1 | 7.5 | 4.7 | | | | | |
| DRP 750/4/150 AOHT | 6.5 | 93 | 11.5 | 11.3 | 11.1 | 10.6 | 9.9 | 9.2 | 7.9 | 7 | 6.2 | 4.6 | 2.6 | | | |
| DRP 1000/4/80 AOHT | 8.9 | 70 | 21.8 | 21.6 | 21.4 | 20.9 | 19.4 | 17.4 | 12.1 | 8.1 | | | | | | |
| DRP 1000/4/100 AOHT | 8.9 | 76 | 18.4 | 18.3 | 18.1 | 17.8 | 16.7 | 15.4 | 12 | 9.4 | 6.6 | | | | | |
| DRP 1000/4/150 AOHT | 8.9 | 93 | 14.6 | 14.4 | 14.1 | 13.7 | 12.9 | 12.1 | 10.7 | 9.8 | 8.8 | 7.2 | 5.3 | | | |
| DRP 1500/4/80 AOIT | 13.6 | 70 | 29.5 | 29.4 | 29.1 | 28.4 | 26.4 | 24.3 | 19.7 | | | | | | | |
| DRP 1500/4/100 AOIT | 13.6 | 77 | 21.3 | 21.2 | 21 | 20.7 | 19.8 | 18.7 | 15.7 | 13.3 | 10.6 | 5.6 | | | | |
| DRP 1500/4/125 AOIT | 13.6 | 110 | 18.6 | 18.4 | 18.1 | 17.6 | 16.6 | 15.6 | 13.5 | 12.1 | 10.7 | 8.6 | 6.5 | 4.3 | | |
| DRP 1500/4/150 AOIT | 13.6 | 120 | 16.5 | 16.3 | 16.2 | 15.9 | 15.4 | 14.7 | 13.3 | 12.4 | 11.3 | 9.7 | 8 | 6.1 | | |
| DRP 2000/4/80 AOIT | 16.4 | 70 | 32.3 | 32 | 31.8 | 31.1 | 29.3 | 27.2 | 22.3 | | | | | | | |
| DRP 2000/4/125 AOIT | 16.4 | 110 | 21.6 | 21.3 | 21 | 20.4 | 19.2 | 18.1 | 16.1 | 14.8 | 13.5 | 11.6 | 9.5 | 7.1 | | |
| DRP 2000/4/150 AOIT | 16.4 | 120 | 19.1 | 18.9 | 18.7 | 18.3 | 17.6 | 16.9 | 15.5 | 14.7 | 13.9 | 12.5 | 10.9 | 9.1 | 6.9 | |
| DRP 550/6/150 AOHT | 4.6 | 115 | 7.1 | 6.9 | 6.8 | 6.5 | 6 | 5.5 | 4.7 | 4.2 | 3.6 | 2.5 | | | | |
| DRP 750/6/150 AOHT | 6.5 | 95 | 10 | 9.8 | 9.7 | 9.4 | 8.8 | 8.3 | 7.3 | 6.8 | 6.1 | 4.8 | 2.9 | | | |
| DRP 1000/6/150 AOIT | 8.9 | 93 | 12.3 | 12.2 | 12 | 11.8 | 11.2 | 10.6 | 9.6 | 9 | 8.4 | 7.1 | 5.6 | 3.8 | | |

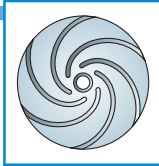
Tableau données techniques - DRP

Tabla de datos técnicos - DRP

| Corbe | Code | Modèle | Refoulement | Passage libre | | Puissance (kW) | | Pôles | | Courant (A) | | Câble | Kg |
|-------|--------|-----------------------|-------------|---------------|---------------|----------------|----|-------|------|--------------|--------------|-------|----|
| | | | | Paso libre | Potencia (kW) | P1 | P2 | Polos | V/~ | Corrente (A) | Run | | |
| Curva | Código | Modelo | Caudal | (mm) | | | | | | | | Cable | |
| A1 | 0068 | DRP 750/2/80 AOHT-E | DN 80 | 63 | 8.7 | 7.2 | 2 | 400/3 | 14.5 | 60 | 7G1.5+3x0.75 | 100 | |
| A2 | 0793 | DRP 1000/2/80 A1HT-E | DN 80 | 65 | 11.9 | 10 | 2 | 400/3 | 19.8 | 87.8 | 7G1.5+3x0.75 | 105 | |
| A3 | 0794 | DRP 1000/2/100 A1HT-E | DN 100 | 80 | 11.9 | 10 | 2 | 400/3 | 19.8 | 87.8 | 7G1.5+3x0.75 | 108 | |
| A4 | 0071 | DRP 1500/2/80 AOHT-E | DN 80 | 60 | 17.3 | 15 | 2 | 400/3 | 28.2 | 140 | 7G2.5+3x0.75 | 128 | |
| A5 | 0072 | DRP 1500/2/100 AOHT-E | DN 100 | 80 | 17.3 | 15 | 2 | 400/3 | 28.2 | 140 | 7G2.5+3x0.75 | 130 | |
| A6 | 0073 | DRP 2000/2/80 AOIT-E | DN 80 | 54 | 22 | 19.3 | 2 | 400/3 | 36 | 159.6 | 2x4G6 - 2x1 | 158 | |
| B1 | 0078 | DRP 550/4/80 AOGT-E | DN 80 | 67 | 5.8 | 4.6 | 4 | 400/3 | 10.1 | 40 | 4G2.5+3x1 | 82 | |
| C1 | 0079 | DRP 550/4/100 AOGT-E | DN 100 | 76 | 5.8 | 4.6 | 4 | 400/3 | 10.1 | 40 | 4G2.5+3x1 | 85 | |
| B2 | 0080 | DRP 750/4/80 AOHT-E | DN 80 | 70 | 7.9 | 6.5 | 4 | 400/3 | 14.9 | 68 | 7G1.5+3x0.75 | 125 | |
| C2 | 0081 | DRP 750/4/100 AOHT-E | DN 100 | 76 | 7.9 | 6.5 | 4 | 400/3 | 14.9 | 68 | 7G1.5+3x0.75 | 123 | |
| D1 | 0082 | DRP 750/4/150 AOHT-E | DN 150 | 93 | 7.9 | 6.5 | 4 | 400/3 | 14.9 | 68 | 7G1.5+3x0.75 | 138 | |
| B3 | 0083 | DRP 1000/4/80 AOHT-E | DN 80 | 70 | 10.8 | 8.9 | 4 | 400/3 | 20 | 102 | 7G1.5+3x0.75 | 133 | |
| C3 | 0084 | DRP 1000/4/100 AOHT-E | DN 100 | 76 | 10.8 | 8.9 | 4 | 400/3 | 20 | 102 | 7G1.5+3x0.75 | 131 | |
| D2 | 0085 | DRP 1000/4/150 AOHT-E | DN 150 | 93 | 10.8 | 8.9 | 4 | 400/3 | 20 | 102 | 7G1.5+3x0.75 | 146 | |
| B4 | 0086 | DRP 1500/4/80 AOIT-E | DN 80 | 70 | 15.8 | 13.6 | 4 | 400/3 | 28.2 | 110 | 2x4G6 - 2x1 | 181 | |
| C4 | 0087 | DRP 1500/4/100 AOIT-E | DN 100 | 77 | 15.8 | 13.6 | 4 | 400/3 | 28.2 | 110 | 2x4G6 - 2x1 | 171 | |
| D3 | 0088 | DRP 1500/4/125 AOIT-E | DN 125 | 110 | 15.8 | 13.6 | 4 | 400/3 | 28.2 | 110 | 2x4G6 - 2x1 | 199 | |
| D4 | 0089 | DRP 1500/4/150 AOIT-E | DN 150 | 120 | 15.8 | 13.6 | 4 | 400/3 | 28.2 | 110 | 2x4G6 - 2x1 | 213 | |
| B5 | 0090 | DRP 2000/4/80 AOIT-E | DN 80 | 70 | 19.6 | 16.4 | 4 | 400/3 | 36 | 151 | 2x4G6 - 2x1 | 196 | |
| D5 | 0091 | DRP 2000/4/125 AOIT-E | DN 125 | 110 | 19.6 | 16.4 | 4 | 400/3 | 36 | 151 | 2x4G6 - 2x1 | 220 | |
| D6 | 0092 | DRP 2000/4/150 AOIT-E | DN 150 | 120 | 19.6 | 16.4 | 4 | 400/3 | 36 | 151 | 2x4G6 - 2x1 | 228 | |
| E1 | 0097 | DRP 550/6/150 AOHT-E | DN 150 | 115 | 5.2 | 4.1 | 6 | 400/3 | 10.7 | 47.5 | 7G1.5+3x0.75 | 141 | |
| E2 | 0098 | DRP 750/6/150 AOHT-E | DN 150 | 95 | 8.1 | 6.1 | 6 | 400/3 | 15.2 | 67.4 | 7G1.5+3x0.75 | 189 | |
| E3 | 0099 | DRP 1000/6/150 AOIT-E | DN 150 | 93 | 11 | 8.4 | 6 | 400/3 | 20.1 | 89.1 | 4G6+2x1 | 211 | |

Modèles DRAGA (DGP)

Modelos DRAGA (DGP)



VORTEX

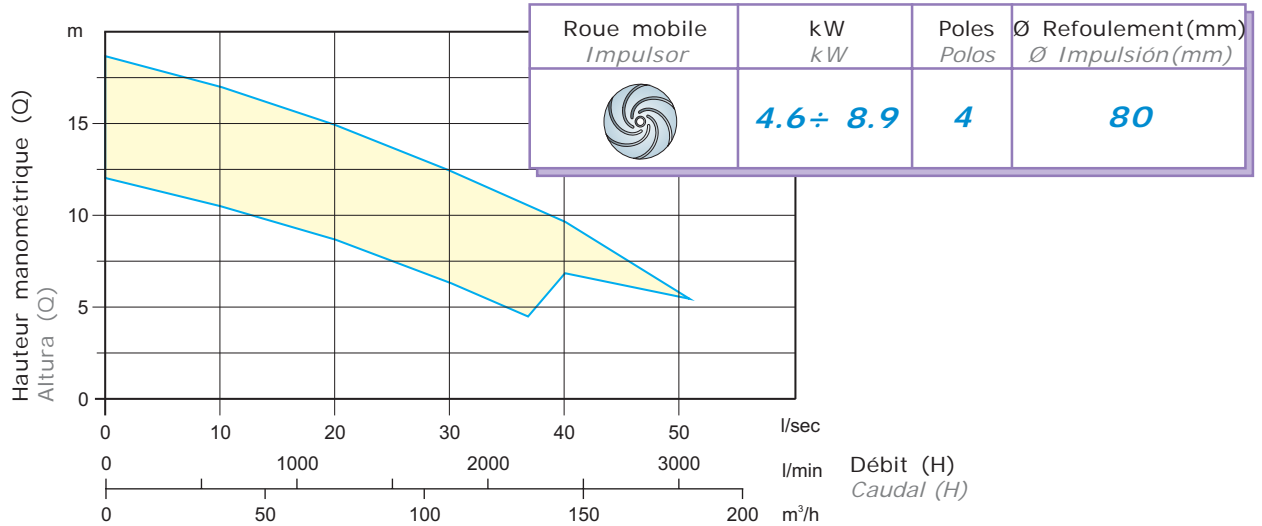


Regroupements de courbes hydrauliques

Conjuntos de curvas hidráulicas

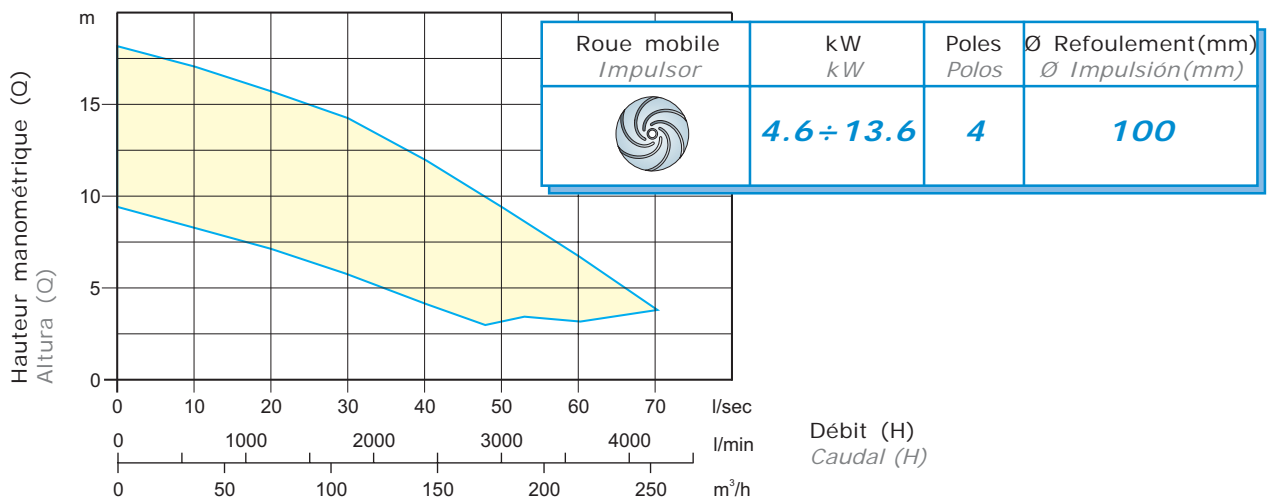
REGROUPEMENT
CONJUNTO

F



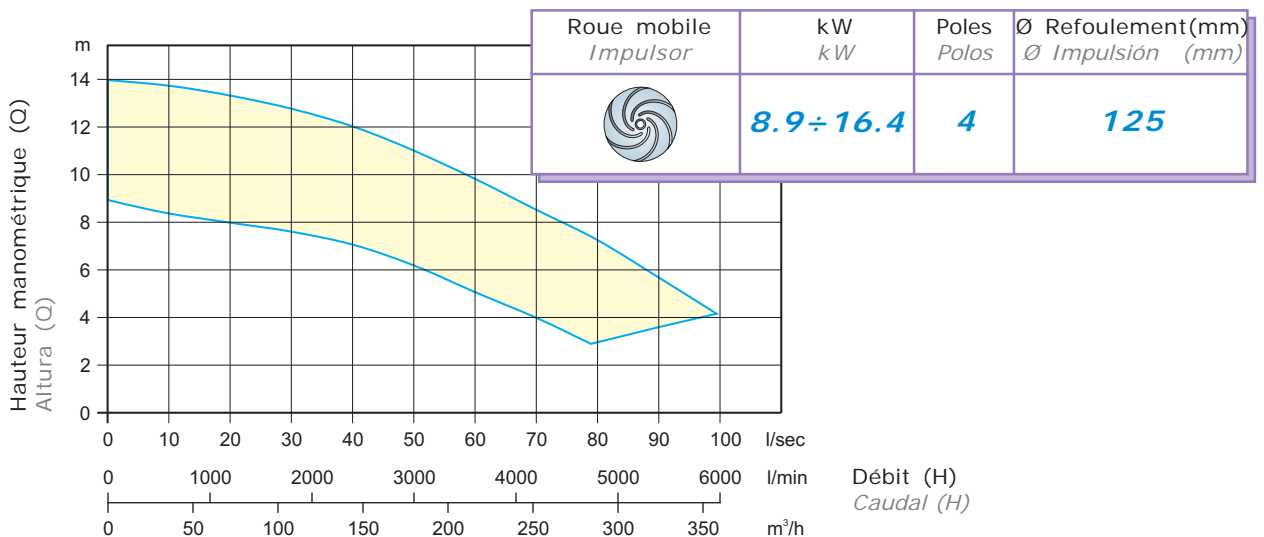
REGROUPEMENT
CONJUNTO

G



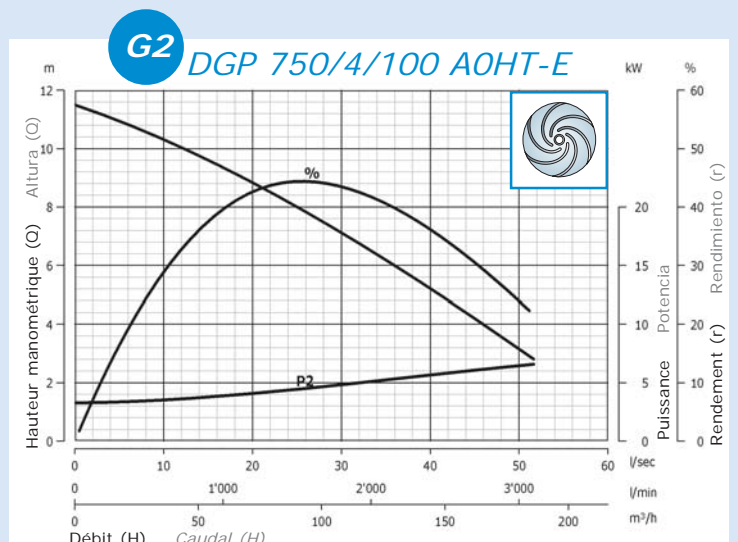
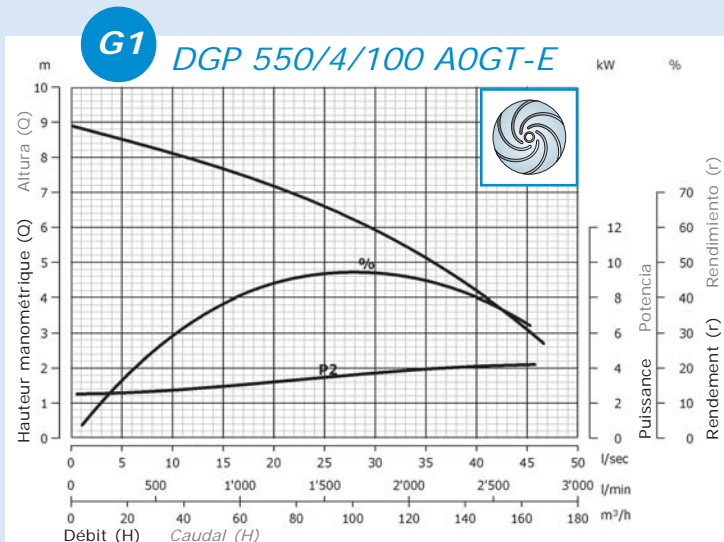
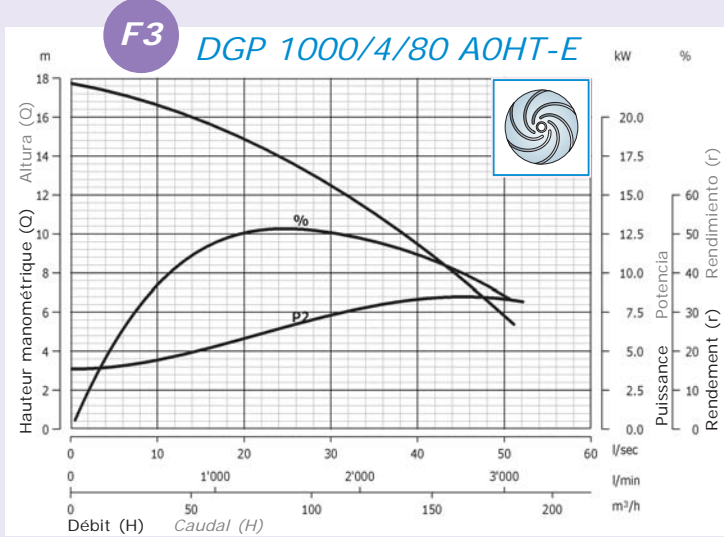
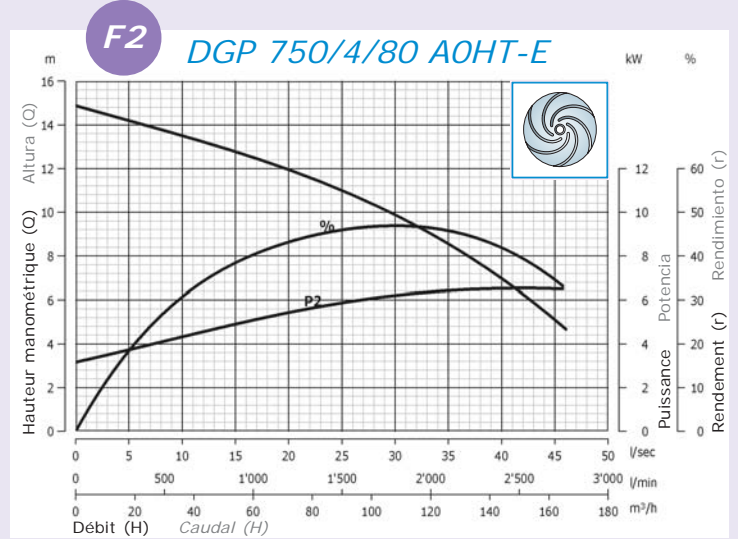
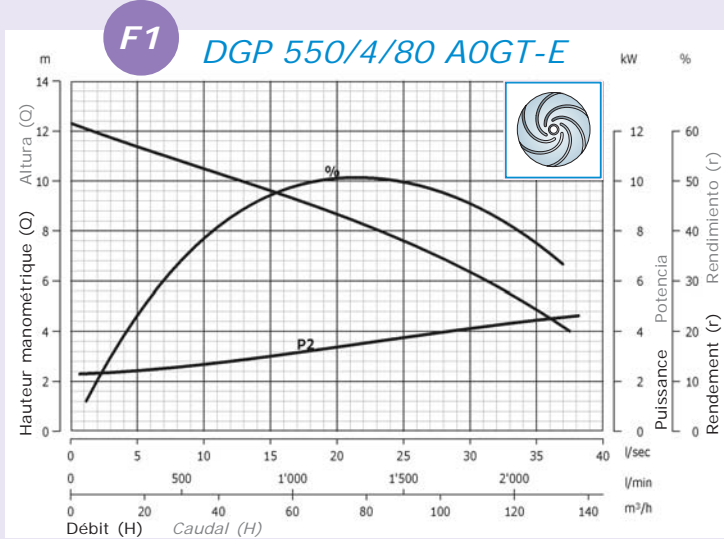
REGROUPEMENT
CONJUNTO

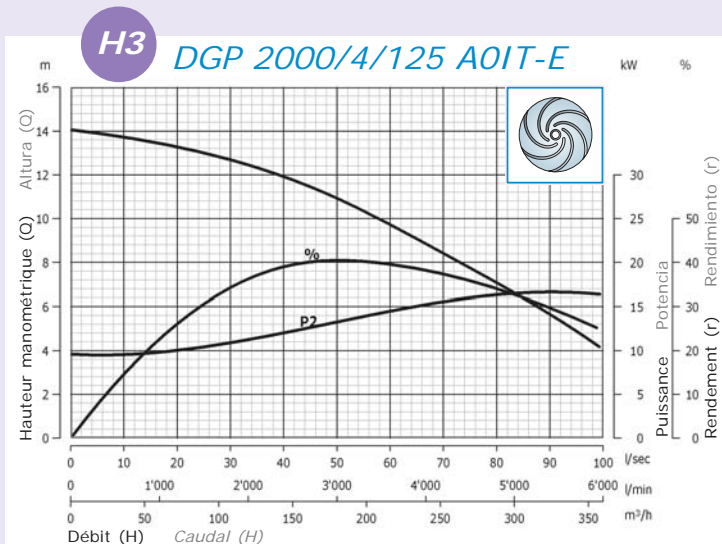
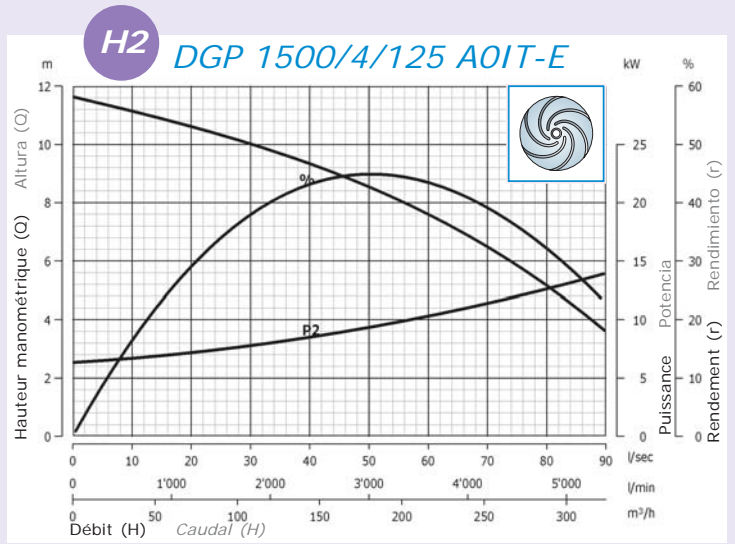
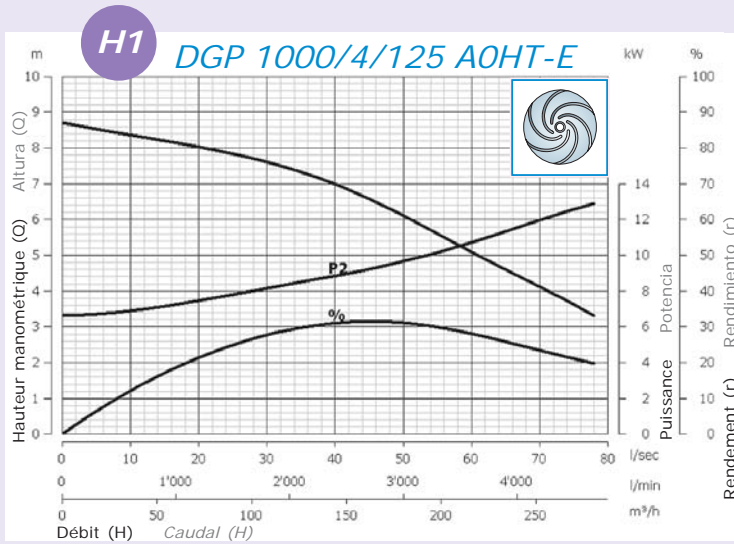
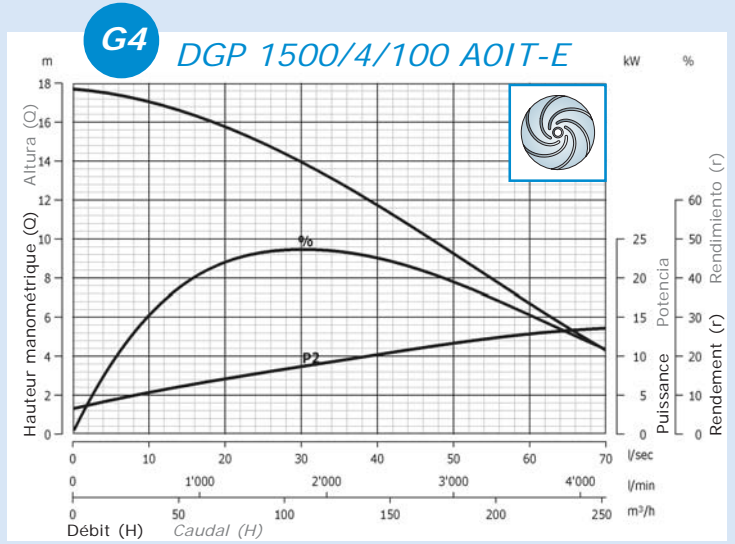
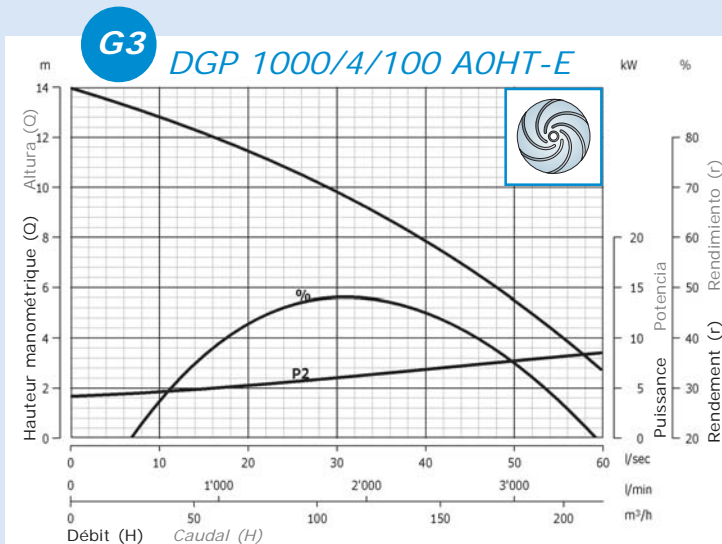
H



Courbes hydrauliques - DGP

Curvas hidráulicas - DGP





Données hydrauliques - DGP

Datos hidráulicos - DGP

| | kW | Passaggio libero(mm) | I/s | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 50 | 60 | 70 | 80 | 90 |
|---------------------|------|----------------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | | I/min | 0 | 300 | 600 | 900 | 1200 | 1500 | 1800 | 2100 | 2400 | 3000 | 3600 | 4200 | 4800 | 5400 |
| | | | m ³ /h | 0 | 18 | 36 | 54 | 72 | 90 | 108 | 126 | 144 | 180 | 216 | 252 | 288 | 324 |
| DGP 550/4/80 A0GT | 4.6 | 60 | 12.3 | 11.4 | 10.5 | 9.6 | 8.7 | 7.6 | 6.4 | 4.9 | | | | | | | |
| DGP 550/4/100 A0GT | 4.6 | 70 | 8.9 | 8.5 | 8.1 | 7.7 | 7.2 | 6.6 | 5.9 | 5.1 | 4.2 | | | | | | |
| DGP 750/4/80 A0HT | 6.5 | 68 | 14.9 | 14.2 | 13.5 | 12.8 | 11.9 | 11 | 9.9 | 8.6 | 7 | | | | | | |
| DGP 750/4/100 A0HT | 6.5 | 85 | 11.5 | 10.9 | 10.3 | 9.6 | 8.8 | 8 | 7.1 | 6.2 | 5.2 | 3.2 | | | | | |
| DGP 1000/4/80 A0HT | 8.9 | 70 | 17.7 | 17.3 | 16.6 | 15.8 | 14.9 | 13.8 | 12.5 | 11.1 | 9.5 | 5.8 | | | | | |
| DGP 1000/4/100 A0HT | 8.9 | 85 | 14 | 13.4 | 12.8 | 12.2 | 11.5 | 10.7 | 9.8 | 8.9 | 7.9 | 5.5 | | | | | |
| DGP 1000/4/125 A0HT | 8.9 | 80 | 8.7 | 8.5 | 8.4 | 8.2 | 8 | 7.8 | 7.6 | 7.3 | 7 | 6.1 | 5.1 | 4.1 | | | |
| DGP 1500/4/100 A0IT | 13.6 | 98 | 17.7 | 17.5 | 17 | 16.5 | 15.8 | 14.9 | 13.9 | 12.9 | 11.7 | 9.2 | 6.7 | 4.3 | | | |
| DGP 1500/4/125 A0IT | 13.6 | 102 | 11.6 | 11.4 | 11.1 | 10.9 | 10.6 | 10.3 | 10 | 9.7 | 9.3 | 8.5 | 7.6 | 6.5 | 5.2 | | |
| DGP 2000/4/125 A0IT | 16.4 | 102 | 14.1 | 13.9 | 13.7 | 13.5 | 13.3 | 13 | 12.7 | 12.3 | 11.9 | 10.9 | 9.7 | 8.4 | 7.1 | 5.7 | |

Tableau données techniques - DGP

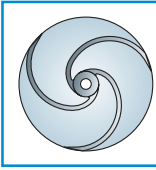
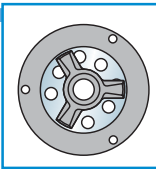
Tabla de datos técnicos - DGP

| Corbe Curva | Code Código | Modèle Modelo | Refolement Caudal | Passage libre Paso libre (mm) | Puissance (kW) Potencia (kW) | | Pôles Polos | V/~ | Courant (A) Corrente (A) | | Câble Cable | Kg |
|----------------|----------------|-----------------------|----------------------|-------------------------------------|---------------------------------|------|----------------|-------|-----------------------------|-------|----------------|-----|
| | | | | | P1 | P2 | | | Run | Start | | |
| F1 | 0266 | DGP 550/4/80 A0GT-E | 80 | 60 | 5.8 | 4.6 | 4 | 400/3 | 10.1 | 40 | 4G2.5+3x1 | 81 |
| G1 | 0267 | DGP 550/4/100 A0GT-E | 100 | 70 | 5.8 | 4.6 | 4 | 400/3 | 10.1 | 40 | 4G2.5+3x1 | 84 |
| F2 | 0268 | DGP 750/4/80 A0HT-E | 80 | 68 | 7.9 | 6.5 | 4 | 400/3 | 14.9 | 68 | 7G1.5+3x0.75 | 122 |
| G2 | 0269 | DGP 750/4/100 A0HT-E | 100 | 85 | 7.9 | 6.5 | 4 | 400/3 | 14.9 | 68 | 7G1.5+3x0.75 | 115 |
| F3 | 0270 | DGP 1000/4/80 A0HT-E | 80 | 70 | 10.8 | 8.9 | 4 | 400/3 | 20 | 102 | 7G1.5+3x0.75 | 130 |
| G3 | 0271 | DGP 1000/4/100 A0HT-E | 100 | 85 | 10.8 | 8.9 | 4 | 400/3 | 20 | 102 | 7G1.5+3x0.75 | 125 |
| G4 | 0272 | DGP 1500/4/100 A0IT-E | 100 | 80 | 15.8 | 13.6 | 4 | 400/3 | 28.2 | 110 | 2x4G6 - 2x1 | 165 |
| H1 | 0273 | DGP 1000/4/125 A0IT-E | 125 | 98 | 10.8 | 8.9 | 4 | 400/3 | 20 | 102 | 7G1.5+3x0.75 | 180 |
| H2 | 0274 | DGP 1500/4/125 A0IT-E | 125 | 102 | 15.8 | 13.6 | 4 | 400/3 | 28.2 | 110 | 2x4G6 - 2x1 | 199 |
| H3 | 0275 | DGP 2000/4/125 A0IT-E | 125 | 102 | 19.6 | 16.4 | 4 | 400/3 | 36 | 151 | 2x4G6 - 2x1 | 216 |

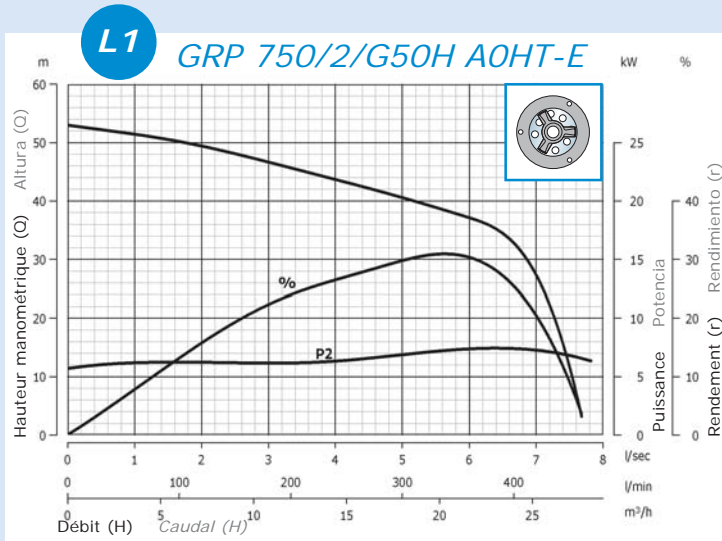
Modèles GRINDER (GRP) - AP (APP)

Modelos GRINDER (GRP) - AP (APP)

Avec système de broyage
Con sistema de trituración

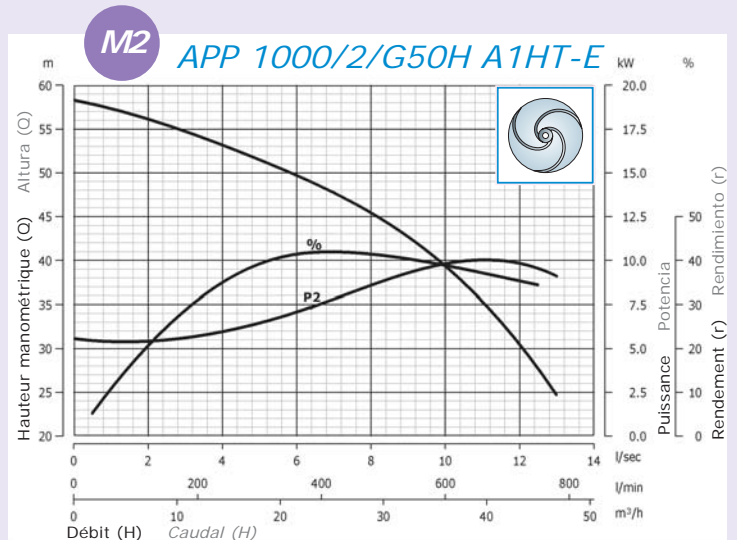
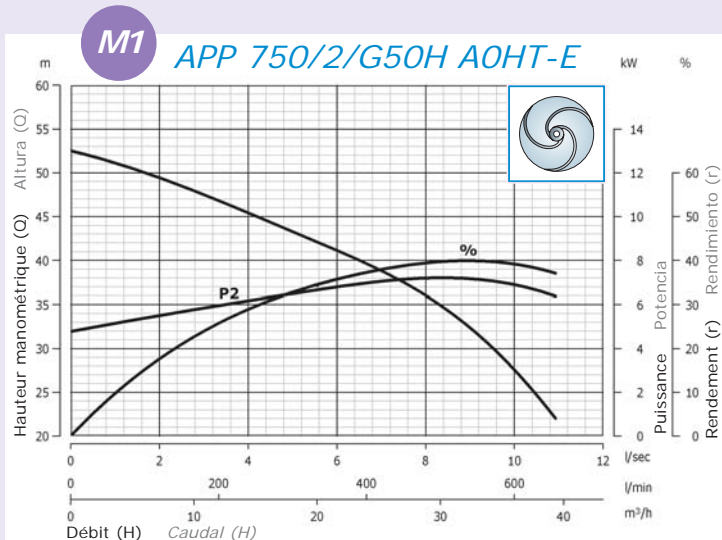


Grande hauteur manométrique
Altura de impulsión elevada



| Roue mobile Impulsor | kW kW | Poles Polos | Ø Refoulement (mm) Ø Impulsión (mm) |
|-------------------------|------------|----------------|--|
| | 7.2 | 2 | G50H |

| Roue mobile Impulsor | kW kW | Poles Polos | Ø Refoulement (mm) Ø Impulsión (mm) |
|-------------------------|-----------------|----------------|--|
| | 7.2 ÷ 10 | 2 | G50H |



Données hydrauliques - GRP-APP

Datos hidráulicos - GRP-APP

| kW | Passaggio libero (mm) | Débit (H) / Caudal (H) | | | | | | | | | | | | | | |
|-----------------------|-----------------------|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | |
| GRP 750/2/G50H A0HT-E | 7.2 | - | 5.3 | 51.4 | 49.4 | 46.7 | 43.7 | 40.6 | 37.1 | 27.3 | | | | | | |
| | | | 0 | 60 | 120 | 180 | 240 | 300 | 360 | 420 | 480 | 540 | 600 | 660 | 720 | |
| | | | 0 | 3.6 | 7.2 | 10.8 | 14.4 | 18 | 21.6 | 25.2 | 28.8 | 32.4 | 36 | 39.6 | 43.2 | |
| APP 750/2/G50H A0HT | 7.2 | 10 | 52.5 | 51.1 | 49.4 | 47.5 | 45.4 | 43.3 | 41.1 | 38.8 | 36 | 32.4 | 27.6 | | | |
| APP 1000/2/G50H A1HT | 8.9 | 12 | 58.3 | 57.3 | 56.1 | 54.7 | 53.2 | 51.5 | 49.7 | 47.7 | 45.4 | 42.7 | 39.4 | 35.3 | 30.5 | |

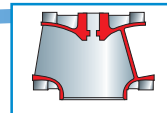
Tableau données techniques - GRP-APP

Tabla de datos técnicos - GRP-APP

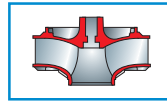
| Corbe Curva | Code Código | Modèle Modelo | Refolement Caudal | Passage libre Paso libre (mm) | Puissance (kW) Potencia (kW) | | Pôles Polos | Courant (A) Corrente (A) | | Câble Cable | Kg | |
|----------------|----------------|------------------------|----------------------|-------------------------------------|---------------------------------|-----|----------------|-----------------------------|-------|----------------|--------------|----|
| | | | | | P1 | P2 | | Run | Start | | | |
| L1 | 0304 | GRP 750/2/G50H A0HT-E | GAS Ø2" | - | 8.8 | 7.2 | 2 | 400/3 | 14.5 | 60 | 7G1.5+3x0.75 | 90 |
| M1 | 0323 | APP 750/2/G50H A0HT-E | GAS Ø2" | 10 | 8.8 | 7.2 | 2 | 400/3 | 14.5 | 60 | 7G1.5+3x0.75 | 90 |
| M2 | 0792 | APP 1000/2/G50H A1HT-E | GAS Ø2" | 12 | 11.9 | 10 | 2 | 400/3 | 19.8 | 87.8 | 7G1.5+3x0.75 | 96 |

Modèles SYSTEM M (SMP) - SYSTEM B (SBP)

Modelos SYSTEM M (SMP) - SYSTEM B (SBP)



Monocanal fermée
Monocanal cerrado



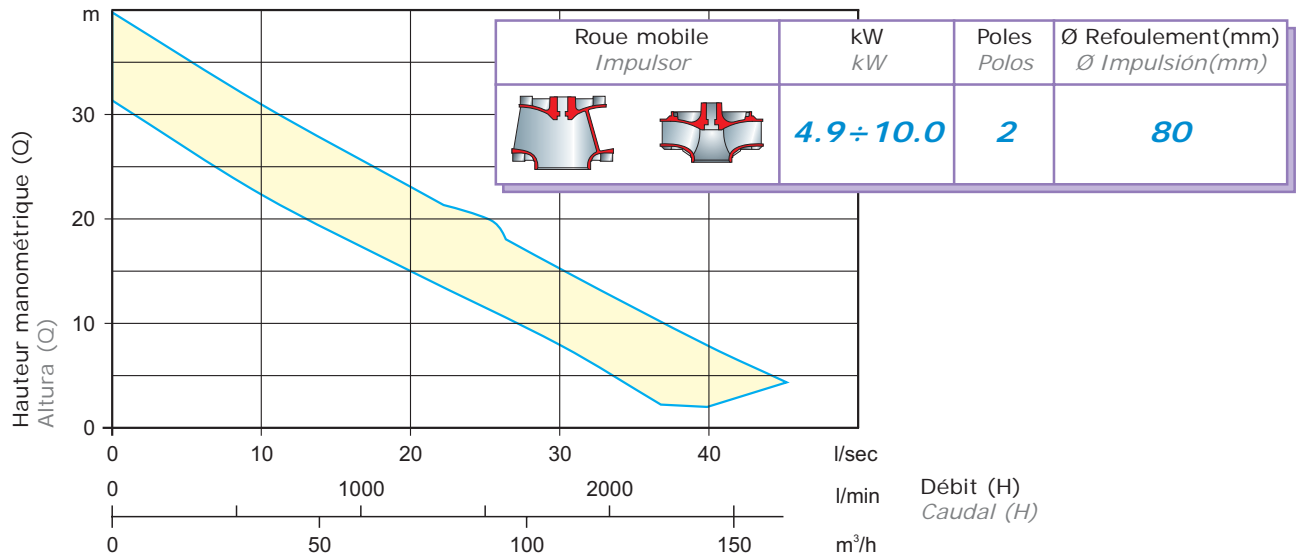
Bicanal fermée
Bicanal cerrado

Regroupements de courbes hydrauliques

Conjuntos de curvas hidráulicas

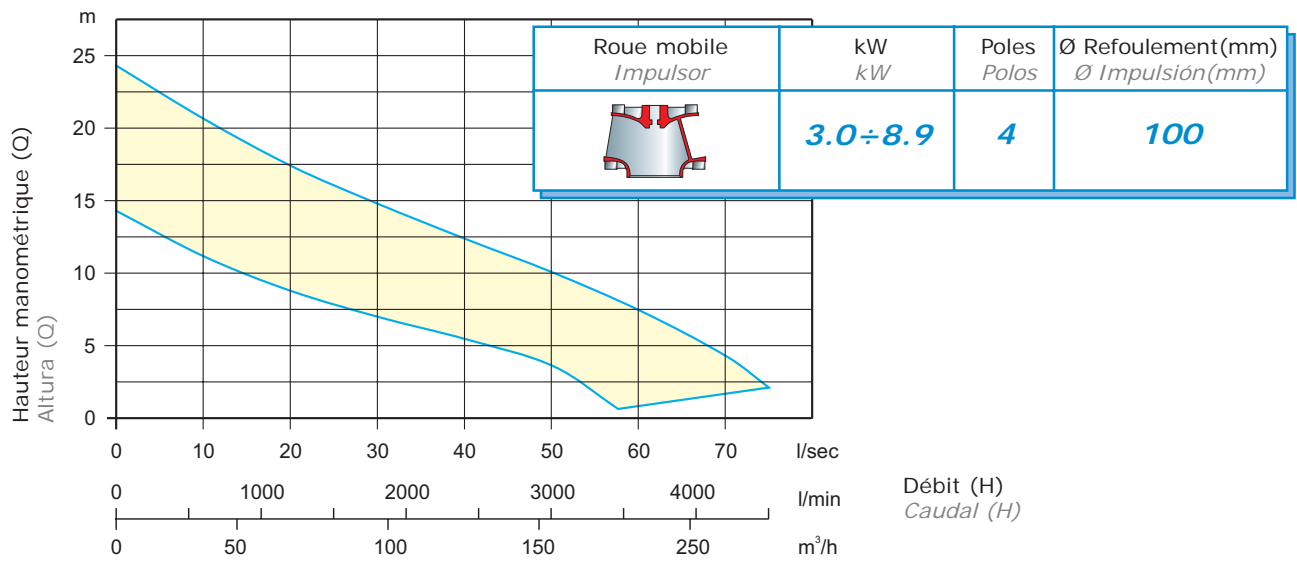
REGROUPEMENT CONJUNTO

N



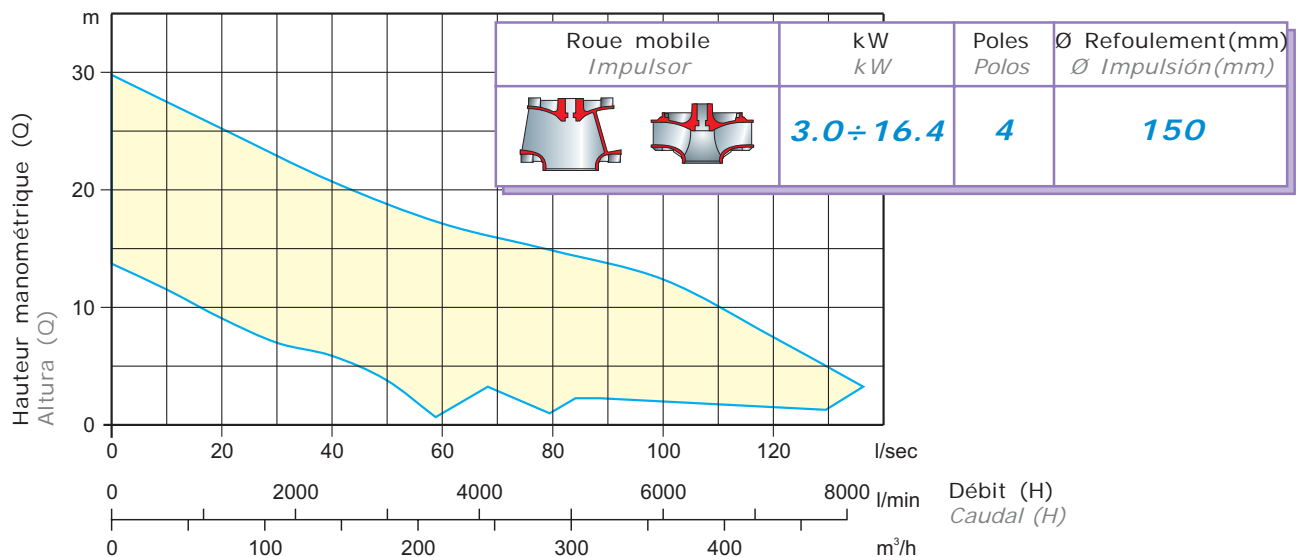
REGROUPEMENT CONJUNTO

P

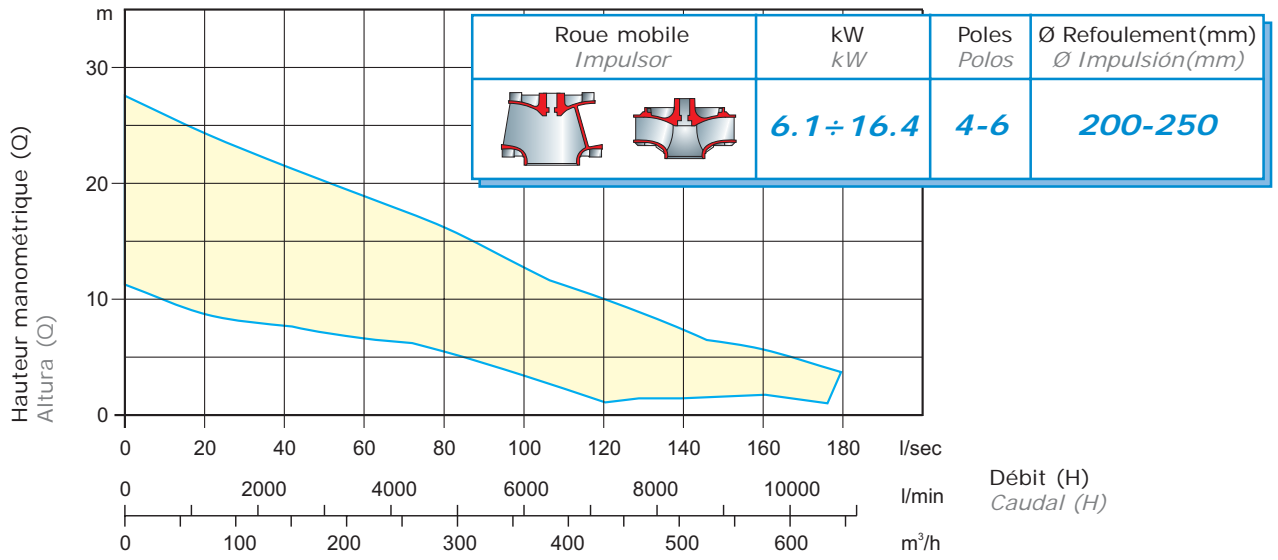


REGROUPEMENT CONJUNTO

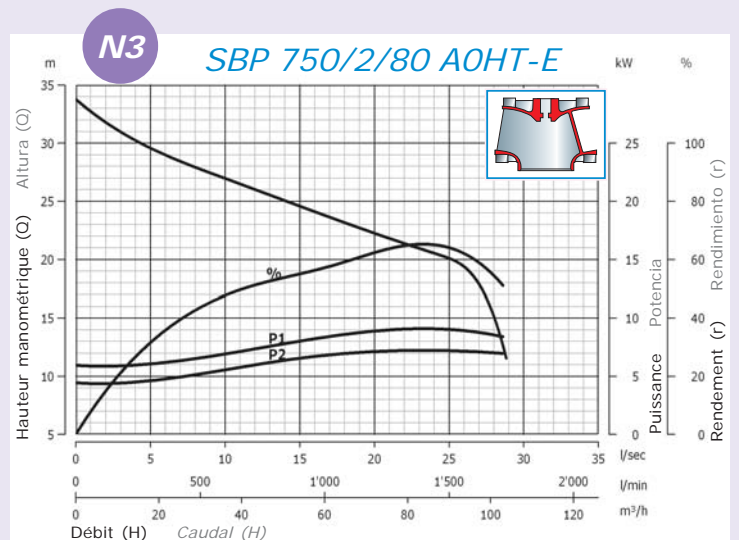
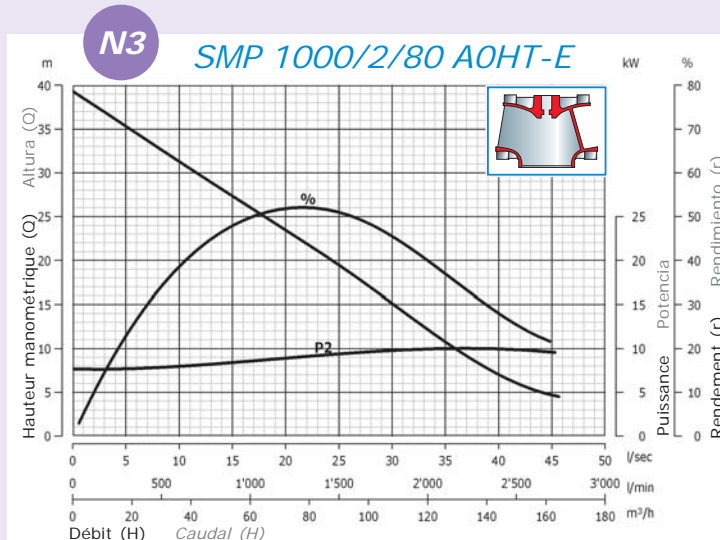
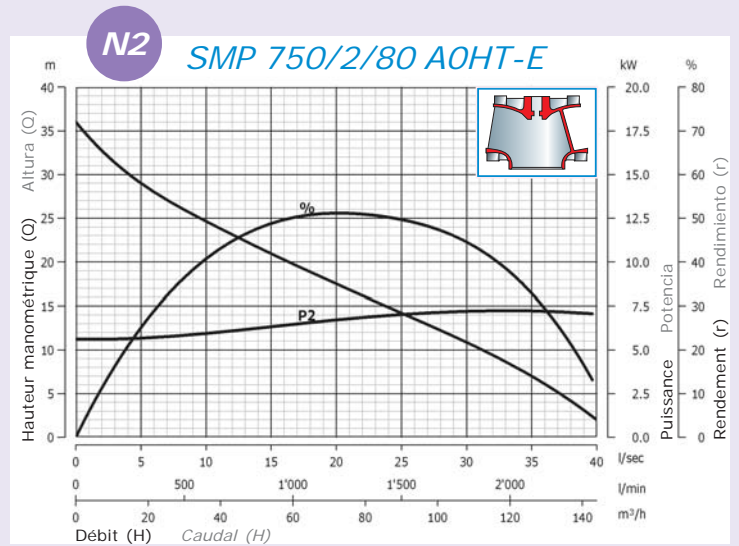
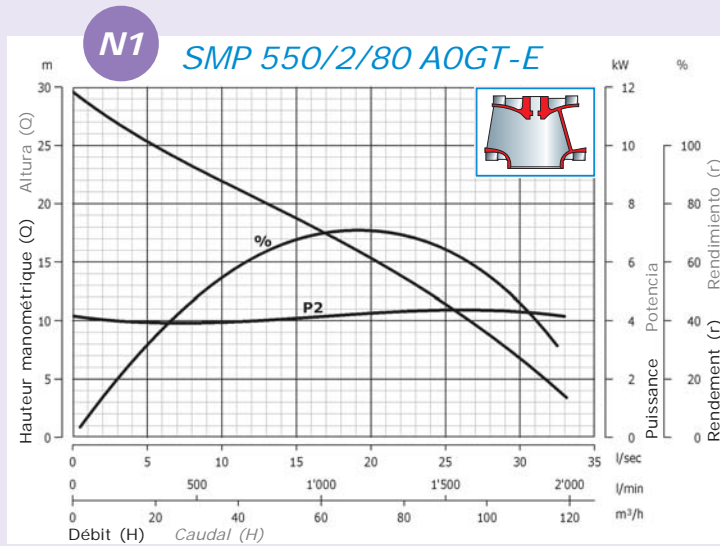
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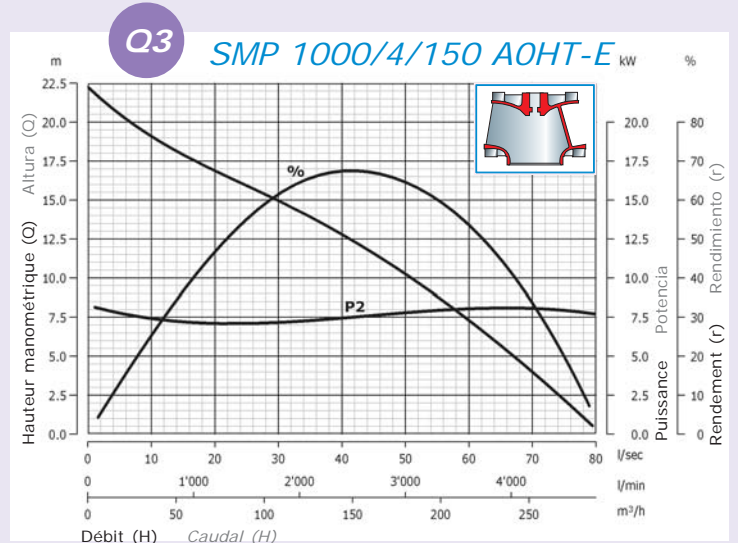
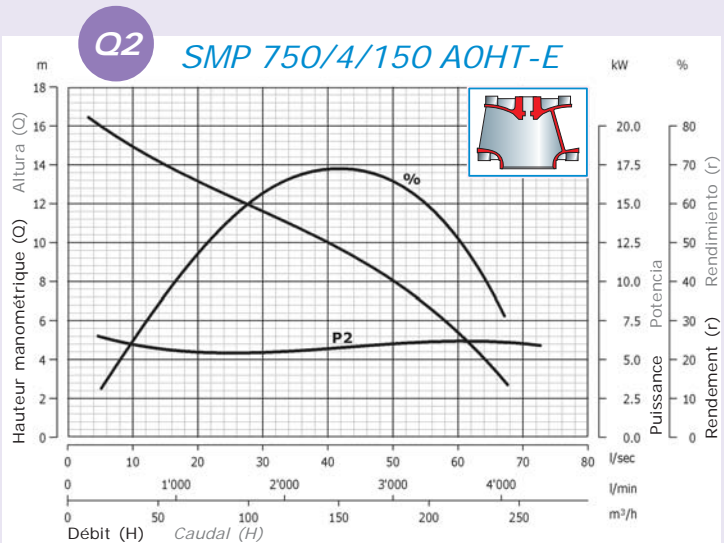
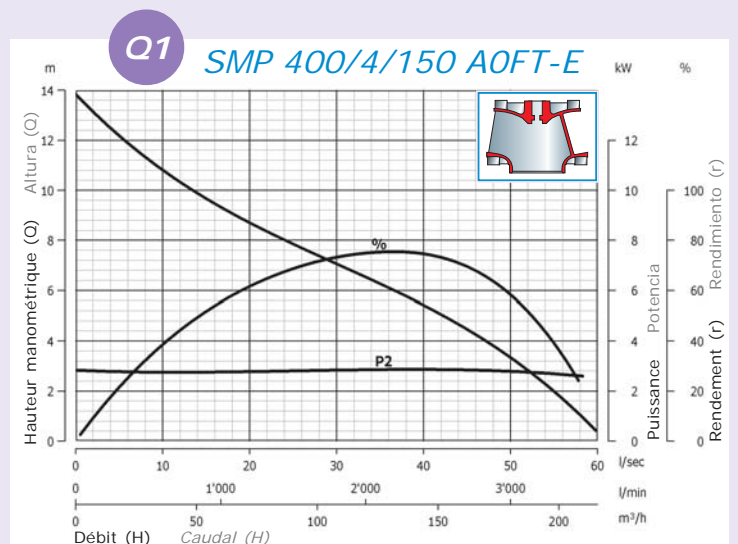
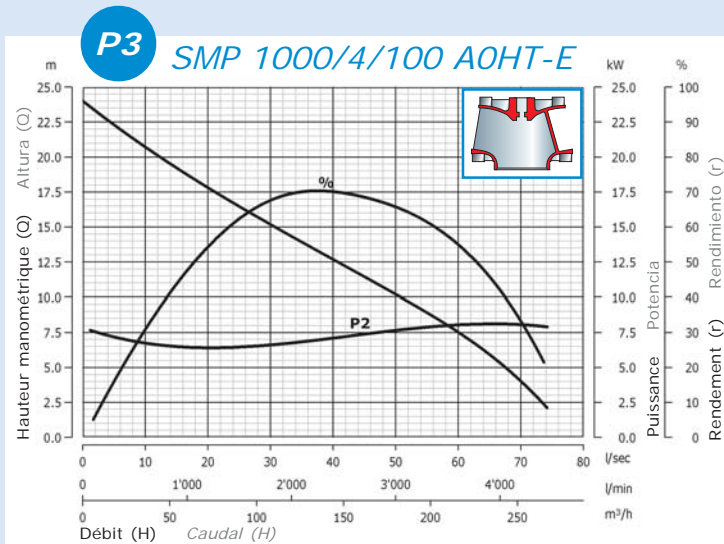
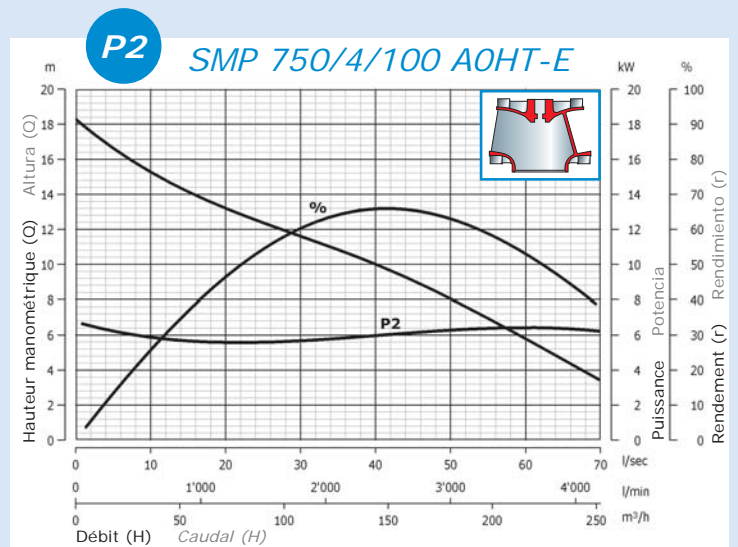
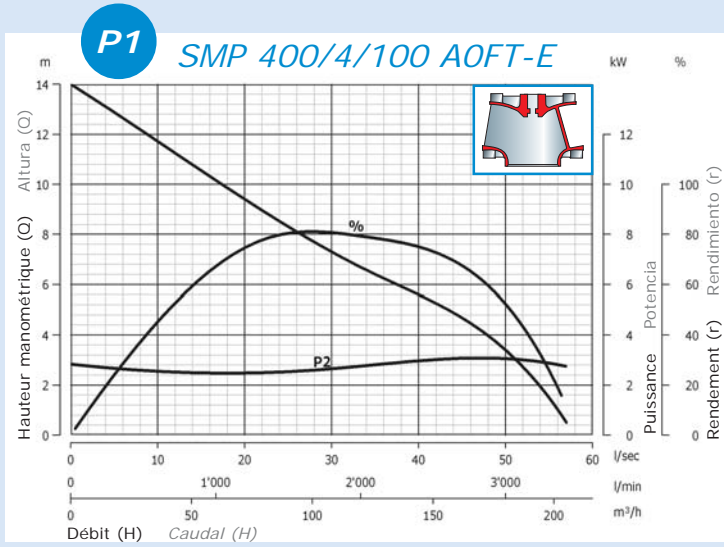


REGROUPEMENT CONJUNTO



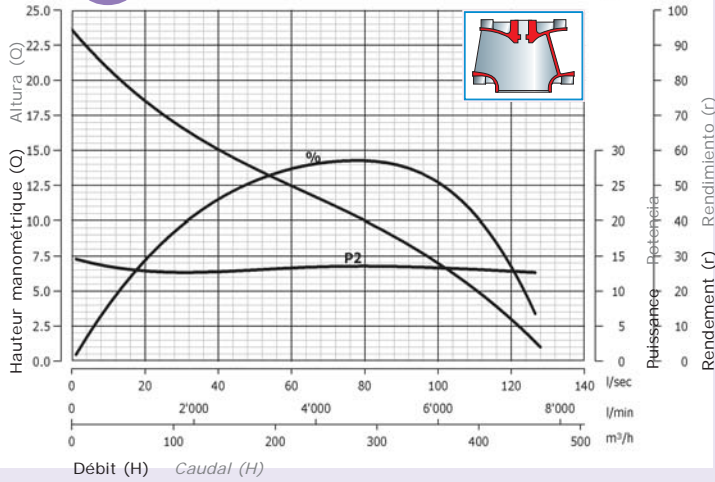
Courbes hydrauliques - SMP-SBP *Curvas hidráulicas - SMP-SBP*





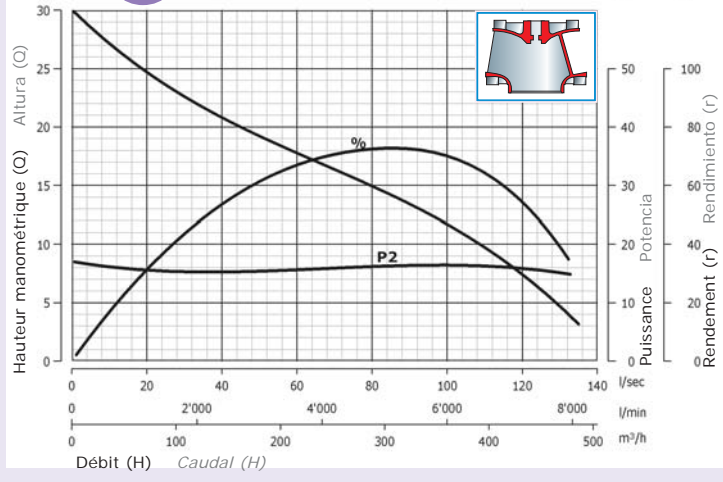
Q4

SMP 1500/4/150 AOIT-E



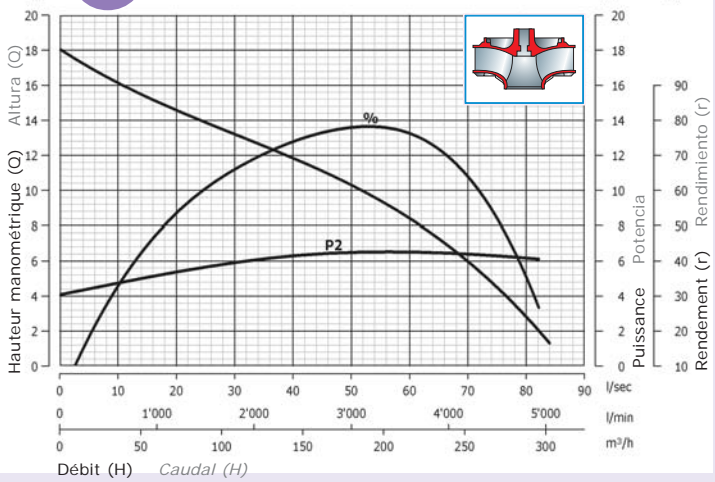
Q5

SMP 2000/4/150 AOIT-E



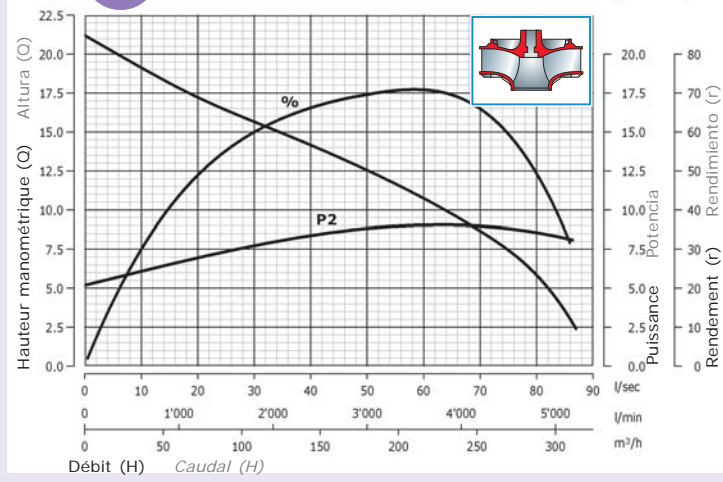
Q6

SBP 750/4/150 AOHT-E



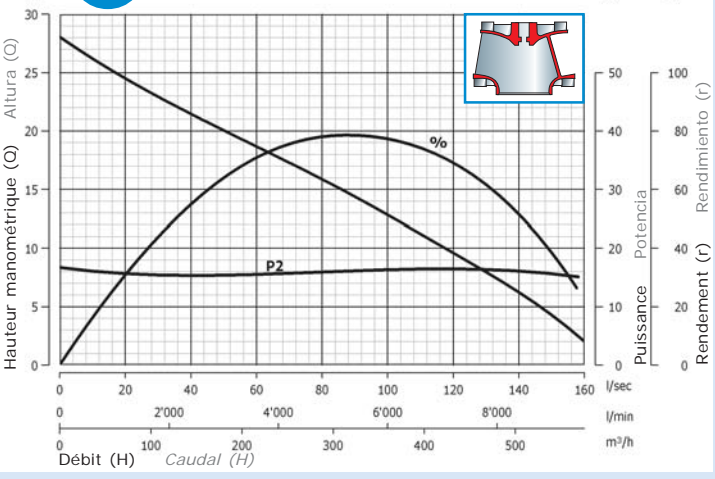
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SBP 1000/4/150 AOHT-E



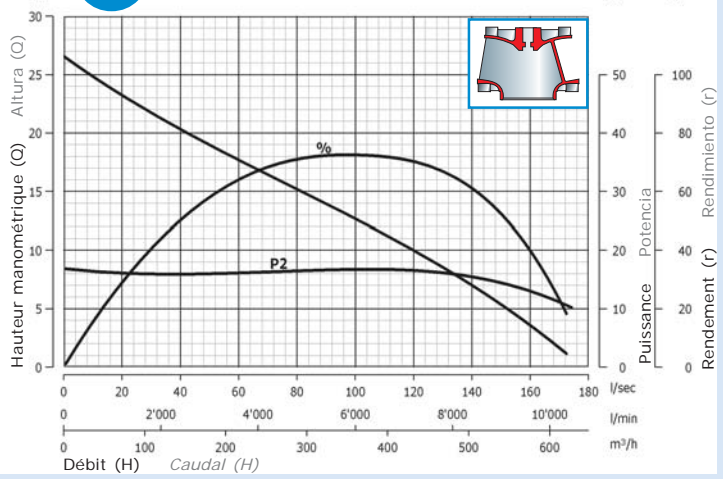
R1

SMP 2000/4/200 AOIT-E

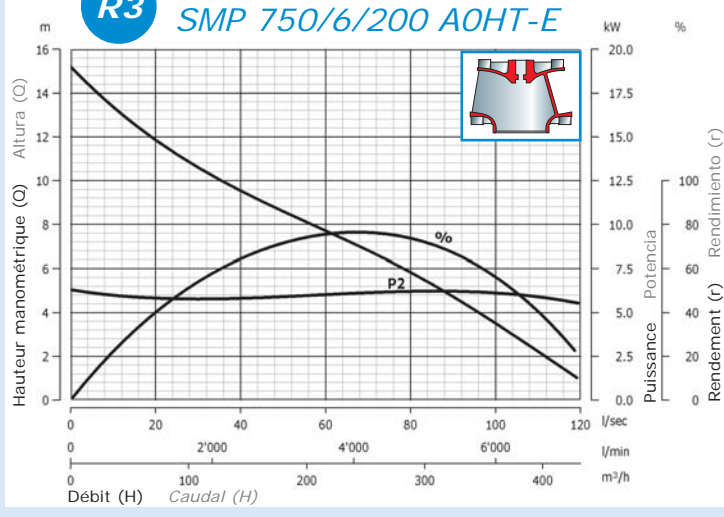


R2

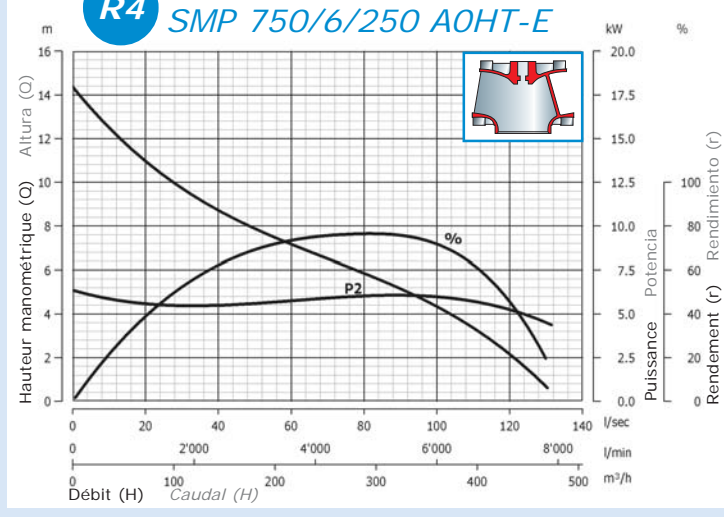
SMP 2000/4/250 AOIT-E



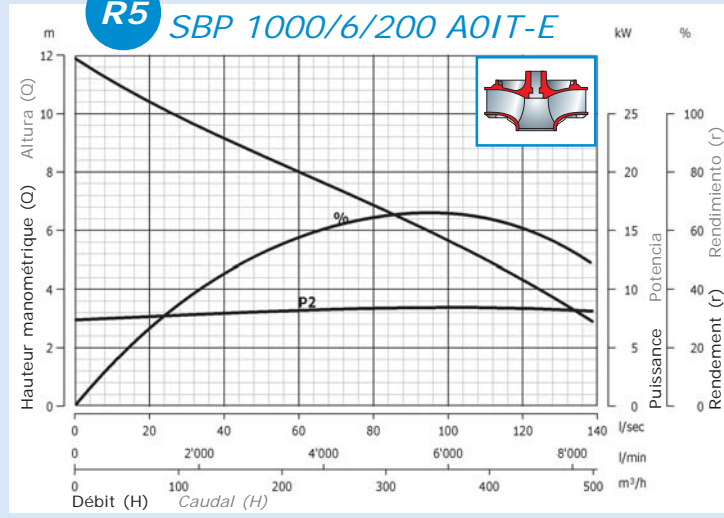
R3 SMP 750/6/200 AOHT-E



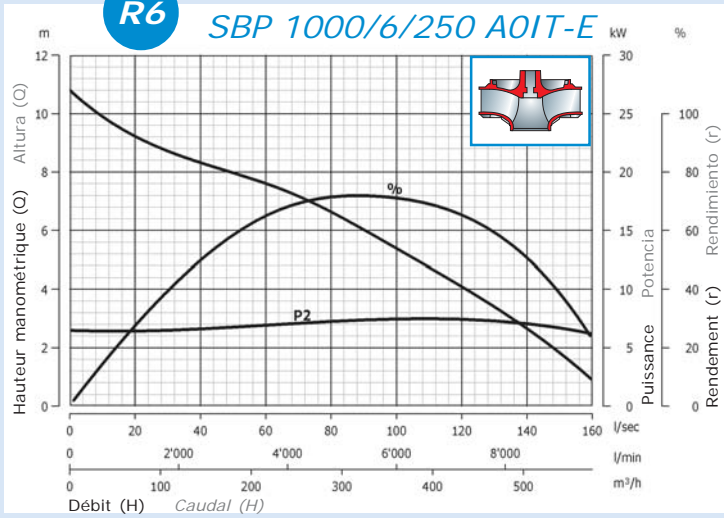
R4 SMP 750/6/250 AOHT-E



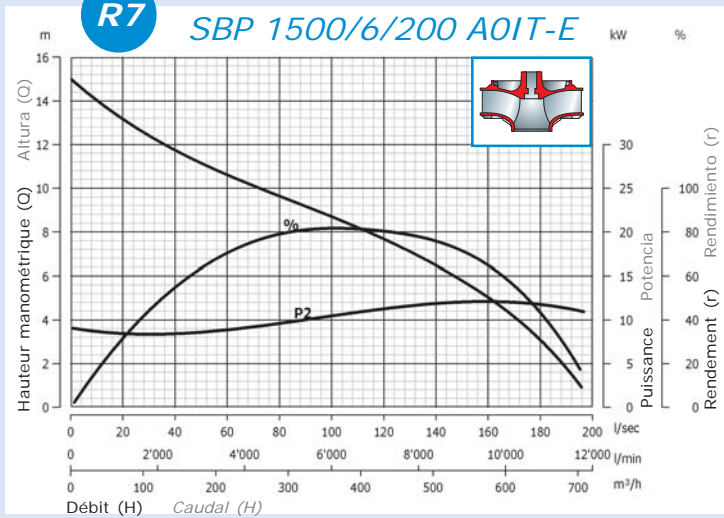
R5 SBP 1000/6/200 AOIT-E



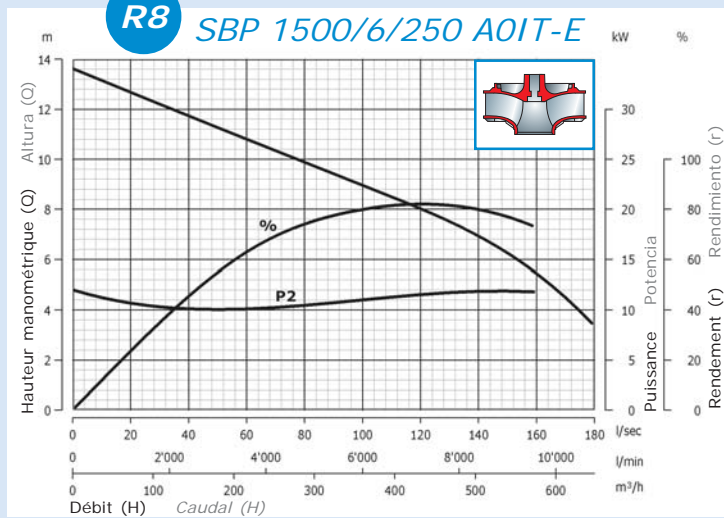
R6 SBP 1000/6/250 AOIT-E



R7 SBP 1500/6/200 AOIT-E



R8 SBP 1500/6/250 AOIT-E



Données hydrauliques - SMP-SBP

Datos hidráulicos - SMP-SBP

| kW | Passaggio libero(mm) | I/s | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 120 | 140 | 160 |
|---------------------|----------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | l/min | 0 | 600 | 1200 | 1800 | 2400 | 3000 | 3600 | 4200 | 4800 | 5400 | 6000 | 7200 | 8400 | 9600 |
| | | m³/h | 0 | 36 | 72 | 108 | 144 | 180 | 216 | 252 | 288 | 324 | 360 | 432 | 504 | 576 |
| SMP 550/2/80 AOHT | 4.9 | 53 | 29.6 | 21.9 | 15.3 | 6.8 | | | | | | | | | | |
| SMP 750/2/80 AOHT | 7.2 | 65 | 36 | 24.6 | 17.5 | 10.9 | 2 | | | | | | | | | |
| SMP 1000/2/80 AOHT | 8.9 | 65 | 39.3 | 31.3 | 23.5 | 15.1 | 7 | | | | | | | | | |
| SMP 400/4/100 AOFT | 3 | 100 | 14 | 11.7 | 9.4 | 7.3 | 5.6 | 3.4 | | | | | | | | |
| SMP 400/4/150 AOFT | 3 | 100 | 13.8 | 10.8 | 8.7 | 7.1 | 5.4 | 3.3 | | | | | | | | |
| SMP 750/4/100 AOHT | 6.5 | 100 | 18.3 | 15.3 | 13.2 | 11.6 | 10 | 8 | 5.8 | | | | | | | |
| SMP 750/4/150 AOHT | 6.5 | 100 | 17.2 | 14.9 | 13.2 | 11.6 | 10 | 8 | 5.4 | | | | | | | |
| SMP 1000/4/100 AOHT | 8.9 | 80 | 24 | 20.7 | 17.8 | 15.2 | 12.7 | 10.2 | 7.5 | 4 | | | | | | |
| SMP 1000/4/150 AOHT | 8.9 | 80 | 22.2 | 19.1 | 16.9 | 15 | 12.8 | 10.2 | 7.3 | 4 | | | | | | |
| SMP 1500/4/150 AOIT | 13.6 | 130 | 23.6 | 20.8 | 18.5 | 16.6 | 15.1 | 13.7 | 12.5 | 11.3 | 10 | 8.6 | 7 | 3 | | |
| SMP 2000/4/150 AOIT | 16.4 | 130 | 30 | 27.2 | 24.7 | 22.6 | 20.8 | 19.2 | 17.8 | 16.4 | 14.9 | 13.4 | 11.7 | 7.4 | | |
| SMP 2000/4/200 AOIT | 16.4 | 130 | 22.2 | 21.2 | 20.3 | 19.5 | 18.6 | 17.5 | 16.3 | 15.1 | 13.9 | 12.8 | 11.5 | 8.3 | 5.2 | |
| SMP 2000/4/250 AOIT | 16.4 | 130 | 27 | 24.1 | 21.5 | 19.4 | 17.9 | 17 | 16.3 | 15.3 | 14 | 12.8 | 11.6 | 9.3 | 6.6 | 4 |
| SMP 750/6/200 AOHT | 6.1 | 130 | 15.2 | 13.4 | 11.8 | 10.6 | 9.5 | 8.6 | 7.7 | 6.8 | 5.8 | 4.7 | 3.5 | | | |
| SMP 750/6/250 AOHT | 6.1 | 130 | 14.4 | 12.5 | 11 | 9.7 | 8.7 | 7.9 | 7.2 | 6.5 | 5.9 | 5.2 | 4.3 | 2.2 | | |

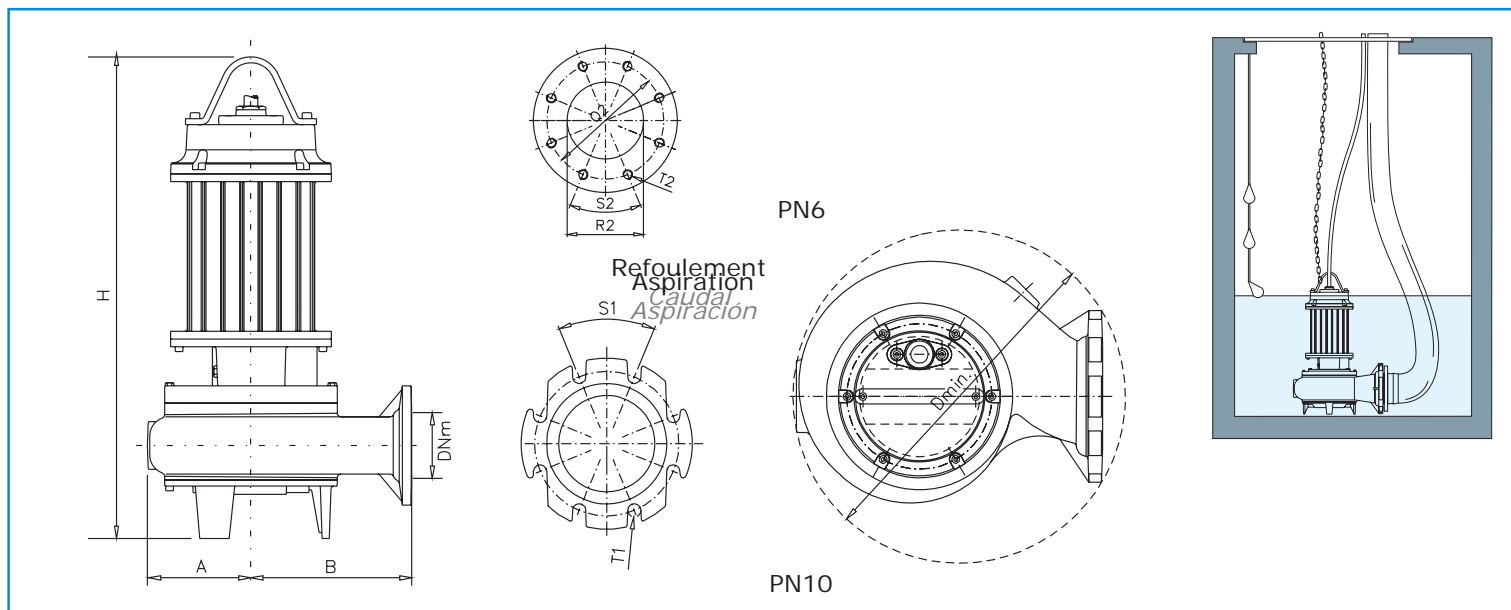
| kW | Passaggio libero(mm) | I/s | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 120 | 140 | 160 | 180 |
|---------------------|----------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | | l/min | 0 | 600 | 1200 | 1800 | 2400 | 3000 | 3600 | 4200 | 4800 | 5400 | 6000 | 7200 | 8400 | 9600 | 10800 |
| | | m³/h | 0 | 36 | 72 | 108 | 144 | 180 | 216 | 252 | 288 | 324 | 360 | 432 | 504 | 576 | 648 |
| SBP 750/2/80 AOHT | 7.2 | 36 | 33.8 | 27 | 22.2 | | | | | | | | | | | | |
| SBP 750/4/150 AOHT | 6.5 | 70 | 18 | 16.1 | 14.6 | 13.2 | 11.8 | 10.3 | 8.4 | 6 | 2.8 | | | | | | |
| SBP 1000/4/150 AOHT | 8.9 | 70 | 21.2 | 19.1 | 17.2 | 15.7 | 14.2 | 12.5 | 10.7 | 8.7 | 5.9 | | | | | | |
| SBP 1000/6/200 AOIT | 8.4 | 100 | 11.9 | 11.1 | 10.4 | 9.8 | 9.2 | 8.6 | 8 | 7.4 | 6.9 | 6.3 | 5.7 | 4.3 | | | |
| SBP 1000/6/250 AOIT | 8.4 | 100 | 10.8 | 9.9 | 9.2 | 8.7 | 8.3 | 8 | 7.6 | 7.2 | 6.6 | 6 | 5.4 | 4.1 | 2.7 | | |
| SBP 1500/6/200 AOIT | 12.3 | 140 | 15 | 14 | 13.2 | 12.4 | 11.7 | 11.1 | 10.6 | 10.1 | 9.6 | 9.2 | 8.7 | 7.7 | 6.5 | 5 | |
| SBP 1500/6/250 AOIT | 12.3 | 140 | 13.6 | 13.1 | 12.7 | 12.2 | 11.7 | 11.3 | 10.8 | 10.3 | 9.9 | 9.4 | 9 | 8 | 6.9 | 5.4 | 3.1 |

Tableau données techniques - SMP-SBP

Tabla de datos técnicos - SMP-SBP

| Corbe | Code | Modèle | Refoulement | Passage libre | Puissance (kW) | | Pôles | Courant (A) | | Câble | Kg | |
|-------|--------|-----------------------|-------------|-----------------|----------------|------|-------|-------------|-------|-------|--------------|-----|
| | | | | | P1 | P2 | | Run | Start | | | |
| Curva | Código | Modelo | Caudal | Paso libre (mm) | Potencia (kW) | | Polos | V/~ | | Cable | | |
| N1 | 0397 | SMP 550/2/80 AOHT-E | 80 | 53 | 6 | 4.9 | 2 | 400/3 | 10.1 | 48 | 4G2.5+3x1 | 73 |
| N2 | 0398 | SMP 750/2/80 AOHT-E | 80 | 55x65 | 8.8 | 7.2 | 2 | 400/3 | 14.5 | 60 | 7G1.5+3x0.75 | 76 |
| N3 | 0399 | SMP 1000/2/80 AOHT-E | 80 | 55x65 | 11.9 | 10 | 2 | 400/3 | 19.8 | 87.8 | 7G1.5+3x0.75 | 110 |
| P1 | 0400 | SMP 400/4/100 AOFT-E | 100 | 75x100 | 4.1 | 3 | 4 | 400/3 | 7.9 | 35 | 4G1.5 - 2x1 | 81 |
| Q1 | 0401 | SMP 400/4/150 AOFT-E | 150 | 75x100 | 4.1 | 3 | 4 | 400/3 | 7.9 | 35 | 4G1.5 - 2x1 | 88 |
| P2 | 0402 | SMP 750/4/100 AOHT-E | 100 | 80x100 | 7.9 | 6.5 | 4 | 400/3 | 14.9 | 68 | 7G1.5+3x0.75 | 132 |
| Q2 | 0403 | SMP 750/4/150 AOHT-E | 150 | 80x100 | 7.9 | 6.5 | 4 | 400/3 | 14.9 | 68 | 7G1.5+3x0.75 | 140 |
| P3 | 0404 | SMP 1000/4/100 AOHT-E | 100 | 80 | 10.8 | 8.9 | 4 | 400/3 | 20 | 102 | 7G1.5+3x0.75 | 141 |
| Q3 | 0405 | SMP 1000/4/150 AOHT-E | 150 | 80 | 10.8 | 8.9 | 4 | 400/3 | 20 | 102 | 7G1.5+3x0.75 | 150 |
| Q4 | 0406 | SMP 1500/4/150 AOIT-E | 150 | 100x130 | 15.8 | 13.6 | 4 | 400/3 | 28.2 | 110 | 2x4G6 - 2x1 | 206 |
| Q5 | 0407 | SMP 2000/4/150 AOIT-E | 150 | 100x130 | 19.6 | 16.4 | 4 | 400/3 | 36 | 151 | 2x4G6 - 2x1 | 220 |
| R1 | 0408 | SMP 2000/4/200 AOIT-E | 200 | 100x130 | 19.6 | 16.4 | 4 | 400/3 | 36 | 151 | 2x4G6 - 2x1 | 221 |
| R2 | 0409 | SMP 2000/4/250 AOIT-E | 250 | 100x130 | 19.6 | 16.4 | 4 | 400/3 | 36 | 151 | 2x4G6 - 2x1 | 229 |
| R3 | 0410 | SMP 750/6/200 AOHT-E | 200 | 100x130 | 8.1 | 6.1 | 6 | 400/3 | 15.2 | 67.4 | 7G1.5+3x0.75 | 190 |
| R4 | 0411 | SMP 750/6/250 AOHT-E | 250 | 100x130 | 8.1 | 6.1 | 6 | 400/3 | 15.2 | 67.4 | 7G1.5+3x0.75 | 198 |
| N4 | 0430 | SBP 750/2/80 AOHT-E | 80 | 36 | 8.7 | 7.2 | 2 | 400/3 | 14.5 | 60 | 7G1.5+3x0.75 | 103 |
| Q6 | 0431 | SBP 750/4/150 AOHT-E | 150 | 70 | 7.9 | 6.5 | 4 | 400/3 | 14.9 | 68 | 7G1.5+3x0.75 | 135 |
| Q7 | 0432 | SBP 1000/4/150 AOHT-E | 150 | 70 | 10.8 | 8.9 | 4 | 400/3 | 20 | 102 | 7G1.5+3x0.75 | 151 |
| R5 | 0435 | SBP 1000/6/200 AOIT-E | 200 | 100 | 11 | 8.4 | 6 | 400/3 | 20.1 | 89.1 | 2x4G6 - 2x1 | 215 |
| R6 | 0436 | SBP 1000/6/250 AOIT-E | 250 | 100 | 11 | 8.4 | 6 | 400/3 | 20.1 | 89.1 | 2x4G6 - 2x1 | 223 |
| R7 | 0437 | SBP 1500/6/200 AOIT-E | 200 | 105x140 | 15.7 | 12.3 | 6 | 400/3 | 28.2 | 125 | 2x4G6 - 2x1 | 245 |
| R8 | 0438 | SBP 1500/6/250 AOIT-E | 250 | 105x140 | 15.7 | 12.3 | 6 | 400/3 | 28.2 | 125 | 2x4G6 - 2x1 | 253 |

Installation libre - Instalación libre



Modèles DRENO (DRP) - Modelos DRENO (DRP)

| | A | B | Dmin | DNm | H | Q2 | R2 | S1° | S2° | T1 | T2 |
|-----------------------|-----|-----|------|-----|-----|-----|-----|-----|-----|----|-----|
| | mm | mm | mm | mm | mm | mm | mm | | | mm | mm |
| DRP 750/2/80 AOHT-E | 151 | 244 | 423 | 80 | 785 | 160 | 85 | 90 | 90 | 18 | M16 |
| DRP 1000/2/80 A1HT-E | 151 | 244 | 423 | 80 | 785 | 160 | 85 | 90 | 90 | 18 | M16 |
| DRP 1000/2/100 A1HT-E | 160 | 258 | 450 | 100 | 790 | 180 | 105 | 45 | 90 | 18 | M16 |
| DRP 1500/2/80 AOHT-E | 151 | 244 | 423 | 80 | 816 | 160 | 85 | 90 | 90 | 18 | M16 |
| DRP 1500/2/100 AOHT-E | 160 | 258 | 450 | 100 | 830 | 180 | 105 | 45 | 90 | 18 | M16 |
| DRP 2000/2/80 AOIT-E | 151 | 244 | 423 | 80 | 870 | 160 | 85 | 90 | 90 | 18 | M16 |
| DRP 550/4/80 AOGT-E | 151 | 244 | 423 | 80 | 695 | 160 | 85 | 90 | 90 | 18 | M16 |
| DRP 550/4/100 AOGT-E | 160 | 258 | 450 | 100 | 708 | 180 | 105 | 45 | 90 | 18 | M16 |
| DRP 750/4/80 AOHT-E | 174 | 272 | 462 | 80 | 808 | 160 | 85 | 90 | 90 | 18 | M16 |
| DRP 750/4/100 AOHT-E | 165 | 260 | 457 | 100 | 820 | 180 | 105 | 45 | 90 | 18 | M16 |
| DRP 750/4/150 AOHT-E | 197 | 288 | 523 | 150 | 850 | 240 | 157 | 45 | 45 | 22 | M20 |
| DRP 1000/4/80 AOHT-E | 174 | 272 | 462 | 80 | 808 | 160 | 85 | 90 | 90 | 18 | M16 |
| DRP 1000/4/100 AOHT-E | 165 | 260 | 457 | 100 | 820 | 180 | 105 | 45 | 90 | 18 | M16 |
| DRP 1000/4/150 AOHT-E | 197 | 288 | 523 | 150 | 850 | 240 | 157 | 45 | 45 | 22 | M20 |
| DRP 1500/4/80 AOIT-E | 200 | 255 | 474 | 80 | 886 | 160 | 85 | 90 | 90 | 18 | M16 |
| DRP 1500/4/100 AOIT-E | 165 | 260 | 457 | 100 | 905 | 180 | 105 | 45 | 90 | 18 | M16 |
| DRP 1500/4/125 AOIT-E | 278 | 303 | 603 | 125 | 945 | 240 | 150 | 90 | 45 | 18 | M20 |
| DRP 1500/4/150 AOIT-E | 261 | 388 | 180 | 150 | 982 | 240 | 157 | 45 | 45 | 22 | M20 |
| DRP 2000/4/80 AOIT-E | 200 | 255 | 474 | 80 | 886 | 160 | 85 | 90 | 90 | 18 | M16 |
| DRP 2000/4/125 AOIT-E | 278 | 303 | 603 | 125 | 945 | 240 | 150 | 90 | 45 | 18 | M20 |
| DRP 2000/4/150 AOIT-E | 261 | 388 | 180 | 150 | 982 | 240 | 157 | 45 | 45 | 22 | M20 |
| DRP 550/6/150 AOHT-E | 197 | 288 | 523 | 150 | 865 | 240 | 157 | 45 | 45 | 22 | M20 |
| DRP 750/6/150 AOHT-E | 261 | 388 | 680 | 150 | 928 | 240 | 157 | 45 | 45 | 22 | M20 |
| DRP 1000/6/150 AOIT-E | 261 | 388 | 680 | 150 | 982 | 240 | 157 | 45 | 45 | 22 | M20 |

Modèles DRAGA (DGP) - Modelos DRAGA (DGP)

| | A | B | Dmin | DNm | H | Q2 | R2 | S1° | S2° | T1 | T2 |
|-----------------------|-----|-----|------|-----|-----|-----|-----|-----|-----|----|-----|
| | mm | mm | mm | mm | mm | mm | mm | | | mm | mm |
| DGP 550/4/80 AOGT-E | 151 | 244 | 423 | 80 | 695 | 160 | 85 | 90 | 90 | 18 | M16 |
| DGP 550/4/100 AOGT-E | 160 | 258 | 450 | 100 | 707 | 180 | 105 | 45 | 90 | 18 | M16 |
| DGP 750/4/80 AOHT-E | 174 | 272 | 462 | 80 | 808 | 160 | 85 | 90 | 90 | 18 | M16 |
| DGP 750/4/100 AOHT-E | 165 | 260 | 457 | 100 | 820 | 180 | 105 | 45 | 90 | 18 | M16 |
| DGP 1000/4/80 AOHT-E | 174 | 272 | 462 | 80 | 808 | 160 | 85 | 90 | 90 | 18 | M16 |
| DGP 1000/4/100 AOHT-E | 165 | 260 | 457 | 100 | 820 | 180 | 105 | 45 | 90 | 18 | M16 |
| DGP 1000/4/125 AOHT-E | 278 | 303 | 603 | 125 | 860 | 240 | 150 | 90 | 45 | 18 | M20 |
| DGP 1500/4/100 AOIT-E | 165 | 260 | 457 | 100 | 905 | 180 | 105 | 45 | 90 | 18 | M16 |
| DGP 1500/4/125 AOIT-E | 278 | 303 | 603 | 125 | 945 | 240 | 150 | 90 | 45 | 18 | M20 |
| DGP 2000/4/125 AOIT-E | 278 | 303 | 603 | 125 | 945 | 240 | 150 | 90 | 45 | 18 | M20 |

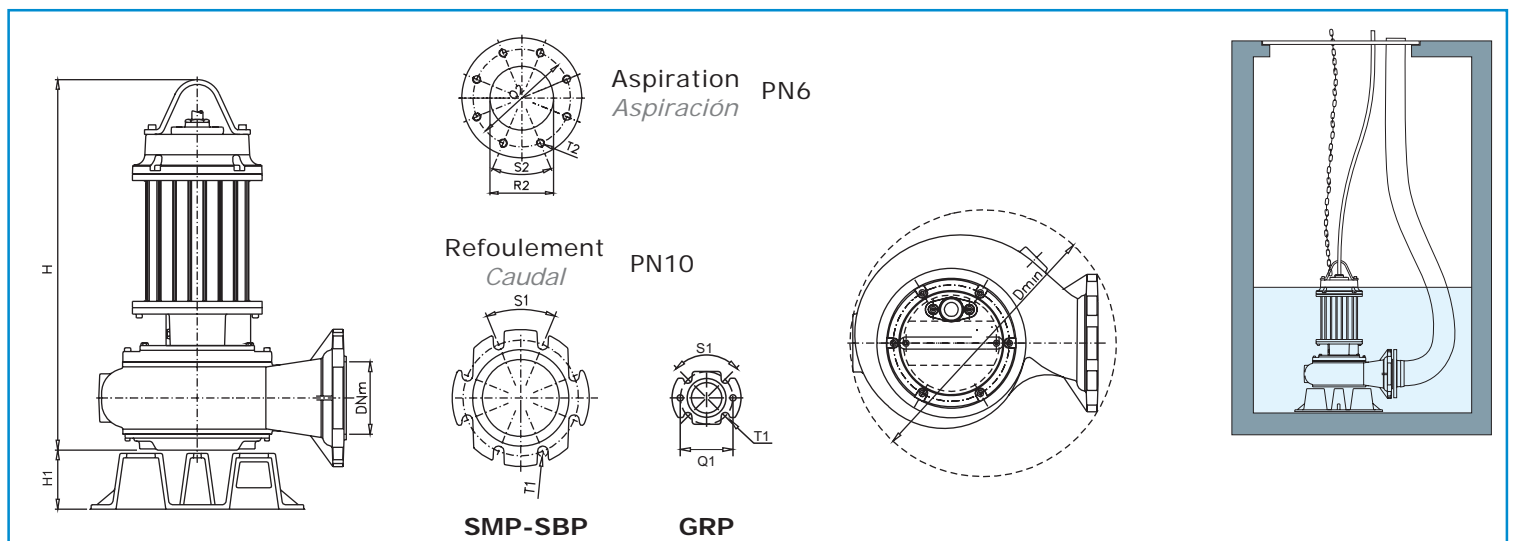
Modèles SYSTEM M (SMP) - Modelos SYSTEM M (SMP)

| | A | B | D min | DNm | H | Q2 | R2 | S1° | S2° | T1 | T2 |
|----------------------|-----|-----|-------|-----|-----|-----|-----|-----|-----|----|-----|
| | mm | mm | mm | mm | mm | mm | mm | | | mm | mm |
| SMP 550/2/80 AOHT-E | 151 | 244 | 423 | 80 | 703 | - | 76 | 90 | - | 20 | - |
| SMP 750/2/80 AOHT-E | 151 | 244 | 423 | 80 | 703 | - | 76 | 90 | - | 20 | - |
| SMP 1000/2/80 AOHT-E | 151 | 244 | 423 | 80 | 703 | - | 76 | 90 | - | 20 | - |
| SMP 400/4/100 AOFT-E | 205 | 307 | 538 | 100 | 666 | 170 | 115 | 45 | 90 | 18 | M16 |
| SMP 400/4/150 AOFT-E | 205 | 310 | 554 | 150 | 666 | 170 | 115 | 45 | 90 | 22 | M16 |

Modèles SYSTEM B (SBP) - Modelos SYSTEM B (SBP)

| | A | B | D min | DNm | H | Q2 | R2 | S1° | S2° | T1 | T2 |
|-----------------------|-----|-----|-------|-----|-----|-----|-----|-----|-----|----|-----|
| | mm | mm | mm | mm | mm | mm | mm | | | mm | mm |
| SBP 750/2/80 AOHT-E | 135 | 213 | 375 | 80 | 740 | 130 | 76 | 90 | 90 | 18 | M12 |
| SBP 750/4/150 AOHT-E | 224 | 360 | 619 | 150 | 855 | 200 | 133 | 45 | 45 | 22 | M16 |
| SBP 1000/4/150 AOHT-E | 224 | 360 | 619 | 150 | 855 | 200 | 133 | 45 | 45 | 22 | M16 |

Installation avec BASE INSTALACIÓN con BASE



Modèles GRINDER (GRP) - Modelos GRINDER (GRP)

| | D min | DNm | H | H1 | Q1 | S1 | T1 |
|------------------------|-------|------|-----|-----|----|-----|----|
| | mm | inch | mm | mm | mm | | mm |
| GRP 750/2/G50H AOHT-E | 361 | 2 | 616 | 124 | 90 | 90° | 14 |
| APP 750/2/G50H AOHT-E | 361 | 2 | 616 | 124 | 90 | 90° | 14 |
| APP 1000/2/G50H A1HT-E | 361 | 2 | 616 | 124 | 90 | 90° | 14 |

Modèles SYSTEM M (SMP) - Modelos SYSTEM M (SMP)

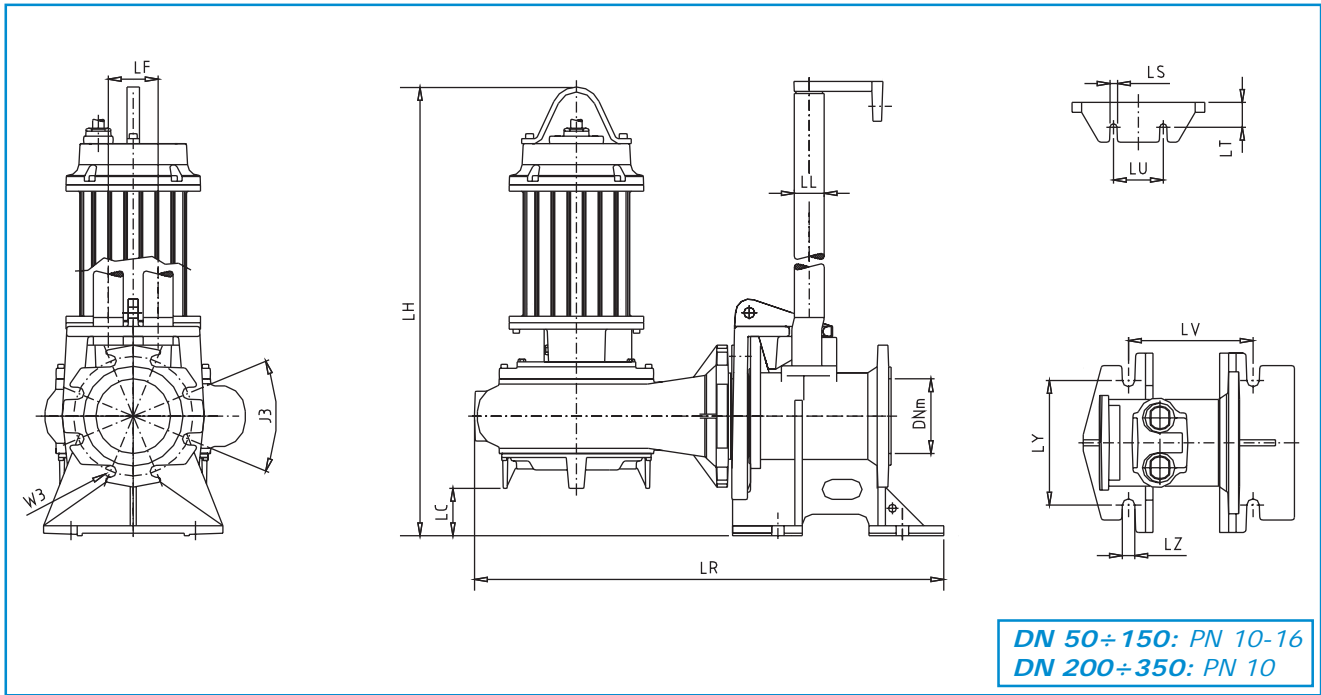
| | D min | DNm | H | H1 | Q2 | R2 | S1° | S2° | T1 | T2 |
|-----------------------|-------|-----|-----|-----|-----|-----|-----|-----|----|-----|
| | mm | mm | mm | mm | mm | mm | | | mm | mm |
| SMP 750/4/100 AOHT-E | 538 | 100 | 781 | 250 | 200 | 133 | 45 | 90 | 18 | M16 |
| SMP 750/4/150 AOHT-E | 554 | 150 | 781 | 250 | 200 | 133 | 45 | 90 | 22 | M16 |
| SMP 1000/4/100 AOHT-E | 538 | 100 | 781 | 250 | 200 | 133 | 45 | 90 | 18 | M16 |
| SMP 1000/4/150 AOHT-E | 554 | 150 | 781 | 250 | 200 | 133 | 45 | 45 | 22 | M16 |
| SMP 1500/4/150 AOIT-E | 680 | 150 | 888 | 170 | 240 | 165 | 45 | 60 | 22 | M16 |
| SMP 2000/4/150 AOIT-E | 680 | 150 | 888 | 170 | 240 | 165 | 45 | 60 | 22 | M16 |
| SMP 2000/4/200 AOIT-E | 740 | 200 | 903 | 170 | 240 | 165 | 45 | 60 | 22 | M16 |
| SMP 2000/4/250 AOIT-E | 836 | 250 | 903 | 170 | 240 | 165 | 30 | 60 | 24 | M16 |
| SMP 750/6/200 AOHT-E | 740 | 200 | 849 | 170 | 240 | 165 | 45 | 60 | 22 | M16 |
| SMP 750/6/250 AOHT-E | 836 | 250 | 849 | 170 | 240 | 165 | 30 | 60 | 24 | M16 |

Modèles SYSTEM B (SBP) - Modelos SYSTEM B (SBP)

| | D min | DNm | H | H1 | Q2 | R2 | S1° | S2° | T1 | T2 |
|-----------------------|-------|-----|-----|-----|-----|-----|-----|-----|----|-----|
| | mm | mm | mm | mm | mm | mm | | | mm | mm |
| SBP 1000/6/200 AOIT-E | 740 | 200 | 950 | 170 | 295 | 216 | 45 | 30 | 22 | M20 |
| SBP 1000/6/250 AOIT-E | 836 | 250 | 950 | 170 | 295 | 216 | 30 | 30 | 24 | M20 |
| SBP 1500/6/200 AOIT-E | 740 | 200 | 911 | 170 | 295 | 216 | 45 | 30 | 22 | M20 |
| SBP 1500/6/250 AOIT-E | 836 | 250 | 911 | 170 | 295 | 216 | 30 | 30 | 24 | M20 |

Installation dotée d'un DISPOSITIF D'ACCOUPLLEMENT HORIZONTAL

Instalación con DISPOSITIVO DE ACOPLAMIENTO HORIZONTAL



Modèles DRENO (DRP) - Modelos DRENO (DRP)

| | DNm | LC | LF | LH | LL | LR | LS | LT | LU | LV | LY | LZ | J3° | W3 |
|-----------------------|-----|----|-----|------|------|-----|----|----|-----|-----|-----|----|-------|----|
| | mm | mm | mm | mm | inch | mm | mm | mm | mm | mm | mm | mm | | mm |
| DRP 750/2/80 AOHT-E | 80 | 39 | 100 | 824 | 2 | 660 | 14 | 50 | 100 | 250 | 200 | 14 | 45/90 | 18 |
| DRP 1000/2/80 A1HT-E | 80 | 39 | 100 | 824 | 2 | 660 | 14 | 50 | 100 | 250 | 200 | 14 | 45/90 | 18 |
| DRP 1000/2/100 A1HT-E | 100 | 34 | 100 | 824 | 2 | 693 | 14 | 50 | 100 | 250 | 200 | 16 | 45 | 18 |
| DRP 1500/2/80 AOHT-E | 80 | 39 | 100 | 855 | 2 | 660 | 14 | 50 | 100 | 250 | 200 | 14 | 45/90 | 18 |
| DRP 1500/2/100 AOHT-E | 100 | 34 | 100 | 864 | 2 | 693 | 14 | 50 | 100 | 250 | 200 | 16 | 45 | 18 |
| DRP 2000/2/80 AOIT-E | 80 | 39 | 100 | 909 | 2 | 660 | 14 | 50 | 100 | 250 | 200 | 14 | 45/90 | 18 |
| DRP 550/4/80 AOGT-E | 80 | 39 | 100 | 734 | 2 | 660 | 14 | 50 | 100 | 250 | 200 | 14 | 45/90 | 18 |
| DRP 550/4/100 AOGT-E | 100 | 34 | 100 | 742 | 2 | 693 | 14 | 50 | 100 | 250 | 200 | 16 | 45 | 18 |
| DRP 750/4/80 AOHT-E | 80 | 34 | 100 | 842 | 2 | 711 | 14 | 50 | 100 | 250 | 200 | 14 | 45/90 | 18 |
| DRP 750/4/100 AOHT-E | 100 | 30 | 100 | 850 | 2 | 700 | 14 | 50 | 100 | 250 | 200 | 16 | 45 | 18 |
| DRP 750/4/150 AOHT-E | 150 | 51 | 100 | 901 | 2 | 799 | 14 | 50 | 100 | 250 | 250 | 25 | 45 | 22 |
| DRP 1000/4/80 AOHT-E | 80 | 34 | 100 | 842 | 2 | 711 | 14 | 50 | 100 | 250 | 200 | 14 | 45/90 | 18 |
| DRP 1000/4/100 AOHT-E | 100 | 30 | 100 | 850 | 2 | 700 | 14 | 50 | 100 | 250 | 200 | 16 | 45 | 18 |
| DRP 1000/4/150 AOHT-E | 150 | 51 | 100 | 901 | 2 | 799 | 14 | 50 | 100 | 250 | 250 | 25 | 45 | 22 |
| DRP 1500/4/80 AOIT-E | 80 | 40 | 100 | 926 | 2 | 720 | 14 | 50 | 100 | 250 | 200 | 14 | 45/90 | 18 |
| DRP 1500/4/100 AOIT-E | 100 | 30 | 100 | 935 | 2 | 700 | 14 | 50 | 100 | 250 | 200 | 16 | 45 | 18 |
| DRP 1500/4/125 AOIT-E | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| DRP 1500/4/150 AOIT-E | 150 | 7 | 100 | 1072 | 2 | 963 | 14 | 50 | 100 | 250 | 250 | 25 | 45 | 22 |
| DRP 2000/4/80 AOIT-E | 80 | 40 | 100 | 926 | 2 | 720 | 14 | 50 | 100 | 250 | 200 | 14 | 45/90 | 18 |
| DRP 2000/4/125 AOIT-E | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| DRP 2000/4/150 AOIT-E | 150 | 7 | 100 | 1072 | 2 | 963 | 14 | 50 | 100 | 250 | 250 | 25 | 45 | 22 |
| DRP 550/6/150 AOHT-E | 150 | 51 | 100 | 916 | 2 | 799 | 14 | 50 | 100 | 250 | 250 | 25 | 45 | 22 |
| DRP 750/6/150 AOHT-E | 150 | 7 | 100 | 989 | 2 | 963 | 14 | 50 | 100 | 250 | 250 | 25 | 45 | 22 |
| DRP 1000/6/150 AOHT-E | 150 | 7 | 100 | 989 | 2 | 963 | 14 | 50 | 100 | 250 | 250 | 25 | 45 | 22 |

Modèles DRAGA (DGP) - Modelos DRAGA (DGP)

| | DNm | LC | LF | LH | LL | LR | LS | LT | LU | LV | LY | LZ | J3° | W3 |
|-----------------------|-----|----|-----|-----|------|-----|----|----|-----|-----|-----|----|-------|----|
| | mm | mm | mm | mm | inch | mm | mm | mm | mm | mm | mm | mm | | mm |
| DGP 550/4/80 AOGT-E | 80 | 39 | 100 | 724 | 2 | 660 | 14 | 50 | 100 | 250 | 200 | 14 | 45/90 | 18 |
| DGP 550/4/100 AOGT-E | 100 | 34 | 100 | 734 | 2 | 583 | 14 | 50 | 100 | 250 | 200 | 16 | 45 | 18 |
| DGP 750/4/80 AOHT-E | 80 | 34 | 100 | 741 | 2 | 711 | 14 | 50 | 100 | 250 | 200 | 14 | 45/90 | 18 |
| DGP 750/4/100 AOHT-E | 100 | 30 | 100 | 850 | 2 | 690 | 14 | 50 | 100 | 250 | 200 | 16 | 45 | 18 |
| DGP 1000/4/80 AOHT-E | 80 | 34 | 100 | 842 | 2 | 711 | 14 | 50 | 100 | 250 | 200 | 14 | 45/90 | 18 |
| DGP 1000/4/100 AOHT-E | 100 | 30 | 100 | 850 | 2 | 690 | 14 | 50 | 100 | 250 | 200 | 16 | 45 | 18 |
| DGP 1000/4/125 AOHT-E | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| DGP 1500/4/100 AOIT-E | 100 | 30 | 100 | 935 | 2 | 690 | 14 | 50 | 100 | 250 | 200 | 16 | 45 | 18 |
| DGP 1500/4/125 AOIT-E | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| DGP 2000/4/125 AOIT-E | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

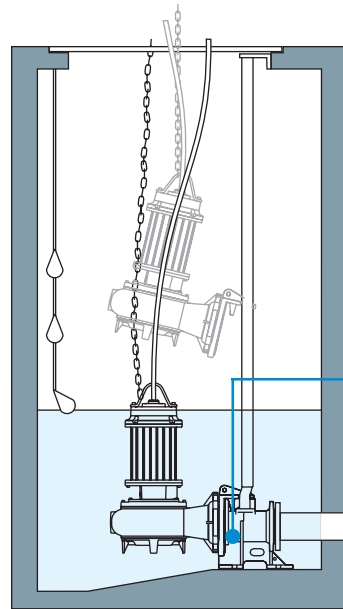
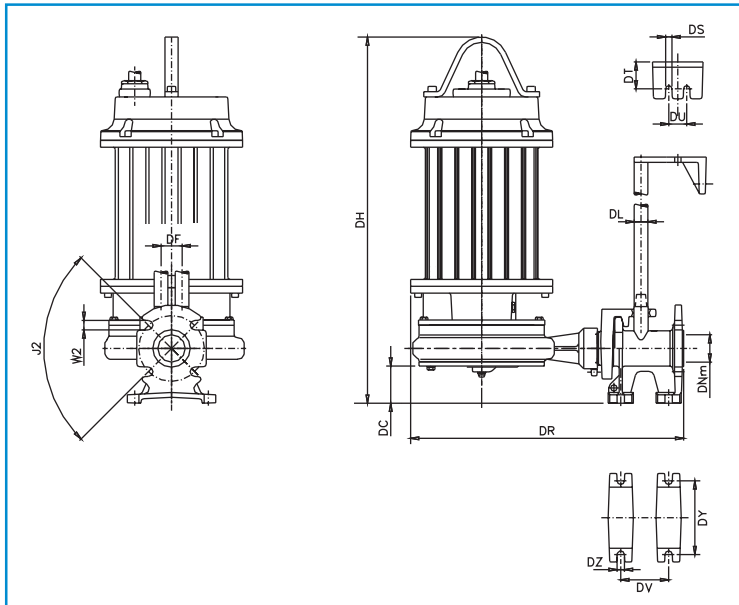
Modèles SYSTEM M (SMP) - Modelos SYSTEM M (SMP)

| | DNm | LC | LF | LH | LL | LR | LS | LT | LU | LV | LY | LZ | W3 | |
|-----------------------|-----|-----|-----|------|------|------|----|----|-----|-----|-----|----|-------|----|
| | mm | mm | mm | mm | inch | mm | mm | mm | mm | mm | mm | mm | J3° | mm |
| SMP 550/2/80 AOHT-E | 80 | 39 | 100 | 742 | 2 | 660 | 14 | 50 | 100 | 250 | 200 | 14 | 45/90 | 18 |
| SMP 750/2/80 AOHT-E | 80 | 39 | 100 | 742 | 2 | 660 | 14 | 50 | 100 | 250 | 200 | 14 | 45/90 | 18 |
| SMP 1000/2/80 AOHT-E | 80 | 39 | 100 | 742 | 2 | 660 | 14 | 50 | 100 | 250 | 200 | 14 | 45/90 | 18 |
| SMP 400/4/100 AOFT-E | 100 | 58 | 100 | 724 | 2 | 787 | 14 | 50 | 100 | 250 | 200 | 16 | 45 | 18 |
| SMP 400/4/150 AOFT-E | 150 | 108 | 100 | 774 | 2 | 829 | 14 | 50 | 100 | 250 | 250 | 25 | 45 | 24 |
| SMP 750/4/100 AOHT-E | 100 | 45 | 100 | 851 | 2 | 787 | 14 | 50 | 100 | 250 | 200 | 16 | 45 | 18 |
| SMP 750/4/150 AOHT-E | 150 | 95 | 100 | 901 | 2 | 829 | 14 | 50 | 100 | 250 | 250 | 25 | 45 | 24 |
| SMP 1000/4/100 AOHT-E | 100 | 45 | 100 | 851 | 2 | 787 | 14 | 50 | 100 | 250 | 200 | 16 | 45 | 18 |
| SMP 1000/4/150 AOHT-E | 150 | 95 | 100 | 901 | 2 | 829 | 14 | 50 | 100 | 250 | 250 | 25 | 45 | 24 |
| SMP 1500/4/150 AOIT-E | 150 | 54 | 100 | 989 | 2 | 963 | 14 | 50 | 100 | 250 | 250 | 25 | 45 | 24 |
| SMP 2000/4/150 AOIT-E | 150 | 54 | 100 | 989 | 2 | 963 | 14 | 50 | 100 | 250 | 250 | 25 | 45 | 24 |
| SMP 2000/4/200 AOIT-E | 200 | 46 | 100 | 996 | 2 | 1022 | 14 | 50 | 100 | 250 | 250 | 25 | 45 | 24 |
| SMP 2000/4/250 AOIT-E | 250 | 181 | 100 | 1131 | 2 | 1205 | 14 | 50 | 100 | 400 | 250 | 25 | 30 | 22 |
| SMP 750/6/200 AOHT-E | 200 | 46 | 100 | 942 | 2 | 1022 | 14 | 50 | 100 | 250 | 250 | 25 | 45 | 24 |
| SMP 750/6/250 AOHT-E | 250 | 181 | 100 | 1077 | 2 | 1205 | 14 | 50 | 100 | 400 | 250 | 25 | 30 | 22 |

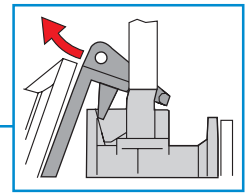
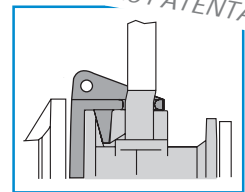
Modèles SYSTEM B (SBP) - Modelos SYSTEM B (SBP)

| | DNm | LC | LF | LH | LL | LR | LS | LT | LU | LV | LY | LZ | W3 | |
|-----------------------|-----|-----|-----|------|------|------|----|----|-----|-----|-----|----|-------|----|
| | mm | mm | mm | mm | inch | mm | mm | mm | mm | mm | mm | mm | J3° | mm |
| SBP 750/2/80 AOHT-E | 80 | 78 | 100 | 818 | 2 | 613 | 14 | 50 | 100 | 250 | 200 | 14 | 45/90 | 18 |
| SBP 750/4/150 AOHT-E | 150 | 38 | 100 | 893 | 2 | 898 | 14 | 50 | 100 | 250 | 250 | 25 | 45 | 24 |
| SBP 1000/4/150 AOHT-E | 150 | 38 | 100 | 893 | 2 | 898 | 14 | 50 | 100 | 250 | 250 | 25 | 45 | 24 |
| SBP 1000/6/200 AOIT-E | 200 | 46 | 100 | 996 | 2 | 1022 | 14 | 50 | 100 | 250 | 250 | 25 | 45 | 24 |
| SBP 1000/6/250 AOIT-E | 250 | 171 | 100 | 1131 | 2 | 1202 | 14 | 50 | 100 | 400 | 250 | 25 | 30 | 22 |
| SBP 1500/6/200 AOIT-E | 200 | 46 | 100 | 996 | 2 | 1022 | 14 | 50 | 100 | 250 | 250 | 25 | 45 | 24 |
| SBP 1500/6/250 AOIT-E | 250 | 171 | 100 | 1131 | 2 | 1202 | 14 | 50 | 100 | 400 | 250 | 25 | 30 | 22 |

Modèles GRINDER (GRP) - Modelos GRINDER (GRP)



Nouveau système de décrochage rapide BREVETE
Nuevo sistema de desenganche rápido PATENTADO

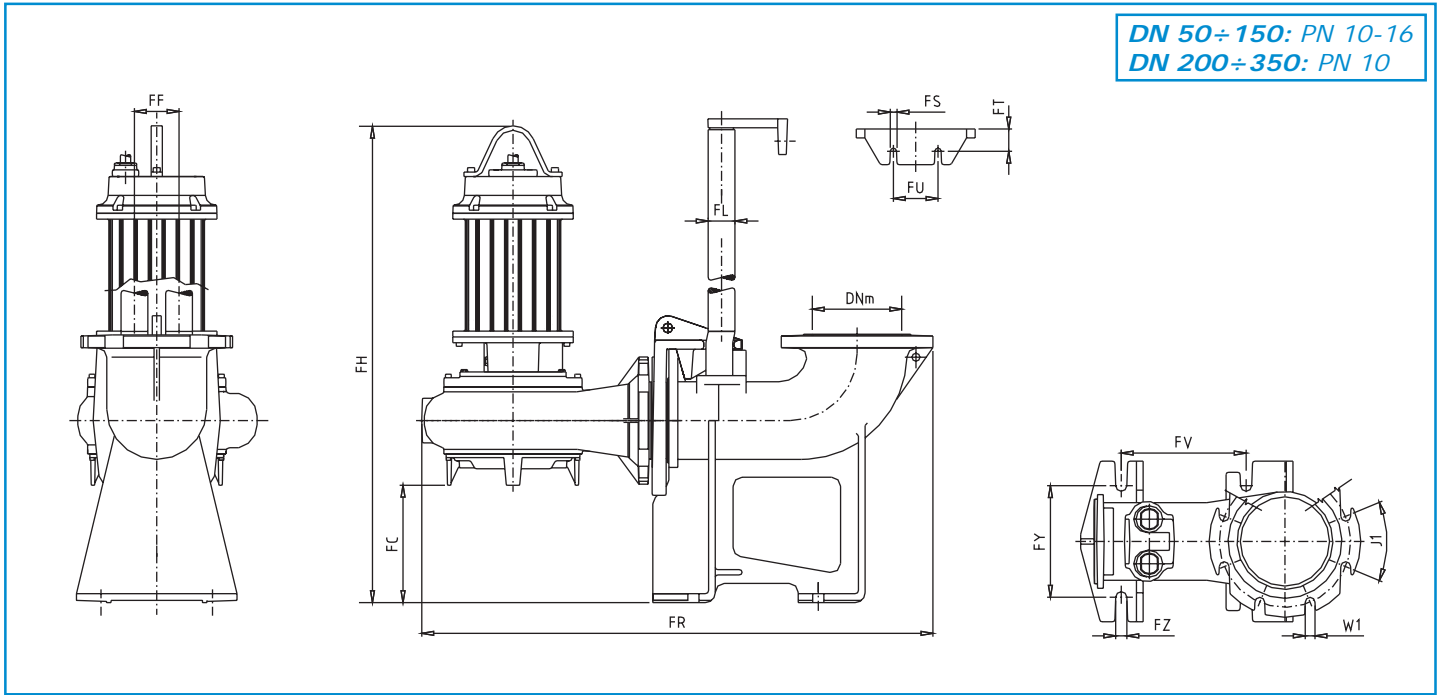


| | DC | DF | DH | DL | DNm | DR | DS | DT | DU | DV | DY | DZ | W2 | |
|------------------------|----|----|-----|------|-----|-----|----|----|----|----|-----|----|-----|----|
| | mm | mm | mm | inch | mm | mm | mm | mm | mm | mm | mm | mm | J2° | mm |
| GRP 750/2/G50H AOHT-E | 78 | 40 | 695 | 3/4 | 50 | 515 | 12 | 51 | 34 | 91 | 140 | 13 | 90 | 18 |
| APP 750/2/G50H AOHT-E | 78 | 40 | 695 | 3/4 | 50 | 515 | 12 | 51 | 34 | 91 | 140 | 13 | 90 | 18 |
| APP 1000/2/G50H A1HT-E | 78 | 40 | 695 | 3/4 | 50 | 515 | 12 | 51 | 34 | 91 | 140 | 13 | 90 | 18 |

Installation dotée d'un DISPOSITIF D'ACCOUPLMENT VERTICAL

Instalación con DISPOSITIVO DE ACOPLAMIENTO VERTICAL

DN 50÷150: PN 10-16
DN 200÷350: PN 10



Modèles DRENO (DRP) - Modelos DRENO (DRP)

| | DNm | FC | FF | FH | FL | FR | FS | FT | FU | FV | FY | FZ | J1° | W1 |
|-----------------------|-----|-----|-----|------|-------|------|----|----|-----|-----|-----|----|-----|----|
| | mm | mm | mm | mm | inch | mm | mm | mm | mm | mm | mm | mm | | mm |
| DRP 750/2/80 AOHT-E | 80 | 39 | 61 | 824 | 1 1/2 | 736 | 12 | 51 | 34 | 250 | 200 | 14 | 90 | 18 |
| DRP 1000/2/80 A1HT-E | 80 | 39 | 61 | 824 | 1 1/2 | 736 | 12 | 51 | 34 | 250 | 200 | 14 | 90 | 18 |
| DRP 1000/2/100 A1HT-E | 100 | 34 | 61 | 824 | 1 1/2 | 781 | 12 | 51 | 34 | 250 | 200 | 16 | 45 | 18 |
| DRP 1500/2/80 AOHT-E | 80 | 39 | 61 | 855 | 1 1/2 | 736 | 12 | 51 | 34 | 250 | 200 | 14 | 90 | 18 |
| DRP 1500/2/100 AOHT-E | 100 | 34 | 61 | 864 | 1 1/2 | 781 | 12 | 51 | 34 | 250 | 200 | 16 | 45 | 18 |
| DRP 2000/2/80 AOIT-E | 80 | 39 | 61 | 909 | 1 1/2 | 736 | 12 | 51 | 34 | 250 | 200 | 14 | 90 | 18 |
| DRP 550/4/80 AOGT-E | 80 | 39 | 61 | 734 | 1 1/2 | 736 | 12 | 51 | 34 | 250 | 200 | 14 | 90 | 18 |
| DRP 550/4/100 AOGT-E | 100 | 28 | 61 | 736 | 1 1/2 | 781 | 12 | 51 | 34 | 250 | 200 | 16 | 45 | 18 |
| DRP 750/4/80 AOHT-E | 80 | 34 | 61 | 842 | 1 1/2 | 787 | 12 | 51 | 34 | 250 | 200 | 14 | 90 | 18 |
| DRP 750/4/100 AOHT-E | 100 | 30 | 61 | 850 | 1 1/2 | 788 | 12 | 51 | 34 | 250 | 200 | 16 | 45 | 18 |
| DRP 750/4/150 AOHT-E | 200 | 219 | 100 | 1069 | 2 | 1116 | 14 | 50 | 100 | 280 | 250 | 25 | 45 | 22 |
| DRP 1000/4/80 AOHT-E | 80 | 34 | 61 | 842 | 1 1/2 | 787 | 12 | 51 | 34 | 250 | 200 | 14 | 90 | 18 |
| DRP 1000/4/100 AOHT-E | 100 | 30 | 61 | 850 | 1 1/2 | 788 | 12 | 51 | 34 | 250 | 200 | 16 | 45 | 18 |
| DRP 1000/4/150 AOHT-E | 200 | 219 | 100 | 1069 | 2 | 1116 | 14 | 50 | 100 | 280 | 250 | 25 | 45 | 22 |
| DRP 1500/4/80 AOIT-E | 80 | 40 | 61 | 926 | 1 1/2 | 796 | 12 | 51 | 34 | 250 | 200 | 14 | 90 | 18 |
| DRP 1500/4/100 AOIT-E | 100 | 30 | 61 | 935 | 1 1/2 | 788 | 12 | 51 | 34 | 250 | 200 | 16 | 45 | 18 |
| DRP 1500/4/125 AOIT-E | 125 | 21 | 80 | 966 | 2 | 1046 | 14 | 50 | 100 | 310 | 90 | 13 | 45 | 18 |
| DRP 1500/4/150 AOIT-E | 200 | 175 | 100 | 1157 | 2 | 1280 | 14 | 50 | 100 | 280 | 250 | 25 | 45 | 22 |
| DRP 2000/4/80 AOIT-E | 80 | 40 | 61 | 926 | 1 1/2 | 796 | 12 | 51 | 34 | 250 | 200 | 14 | 90 | 18 |
| DRP 2000/4/125 AOIT-E | 125 | 21 | 80 | 966 | 2 | 1046 | 14 | 50 | 100 | 310 | 90 | 13 | 45 | 18 |
| DRP 2000/4/150 AOIT-E | 200 | 175 | 100 | 1157 | 2 | 1280 | 14 | 50 | 100 | 280 | 250 | 25 | 45 | 22 |
| DRP 550/6/150 AOHT-E | 200 | 219 | 100 | 1084 | 2 | 1116 | 14 | 50 | 100 | 280 | 250 | 25 | 45 | 22 |
| DRP 750/6/150 AOHT-E | 200 | 175 | 100 | 1103 | 2 | 1280 | 14 | 50 | 100 | 280 | 250 | 25 | 45 | 22 |
| DRP 1000/6/150 AOHT-E | 200 | 175 | 100 | 1157 | 2 | 1280 | 14 | 50 | 100 | 280 | 250 | 25 | 45 | 22 |

Modèles DRAGA (DGP) - Modelos DRAGA (DGP)

| | DNm | FC | FF | FH | FL | FR | FS | FT | FU | FV | FY | FZ | J1° | W1 |
|-----------------------|-----|----|----|------|-------|------|----|----|-----|-----|-----|----|-----|----|
| | mm | mm | mm | mm | inch | mm | mm | mm | mm | mm | mm | mm | | mm |
| DGP 550/4/80 AOGT-E | 80 | 39 | 61 | 734 | 1 1/2 | 736 | 12 | 51 | 34 | 250 | 200 | 14 | 90 | 18 |
| DGP 550/4/100 AOGT-E | 100 | 34 | 61 | 741 | 1 1/2 | 781 | 12 | 51 | 34 | 250 | 200 | 16 | 45 | 18 |
| DGP 750/4/80 AOHT-E | 80 | 34 | 61 | 842 | 1 1/2 | 787 | 12 | 51 | 34 | 250 | 200 | 14 | 90 | 18 |
| DGP 750/4/100 AOHT-E | 100 | 30 | 61 | 850 | 1 1/2 | 788 | 12 | 51 | 34 | 250 | 200 | 16 | 45 | 18 |
| DGP 1000/4/80 AOHT-E | 80 | 34 | 61 | 842 | 1 1/2 | 787 | 12 | 51 | 34 | 250 | 200 | 14 | 90 | 18 |
| DGP 1000/4/100 AOHT-E | 100 | 30 | 61 | 850 | 1 1/2 | 788 | 12 | 51 | 34 | 250 | 200 | 16 | 45 | 18 |
| DGP 1000/4/125 AOHT-E | 125 | 21 | 80 | 966 | 2 | 1046 | 14 | 50 | 100 | 310 | 90 | 13 | 45 | 18 |
| DGP 1500/4/100 AOIT-E | 100 | 30 | 61 | 935 | 1 1/2 | 788 | 12 | 51 | 34 | 250 | 200 | 16 | 45 | 18 |
| DGP 1500/4/125 AOIT-E | 125 | 21 | 80 | 966 | 2 | 1046 | 14 | 50 | 100 | 310 | 90 | 13 | 45 | 18 |
| DGP 2000/4/125 AOIT-E | 125 | 21 | 80 | 1094 | 2 | 1046 | 14 | 50 | 100 | 310 | 90 | 13 | 45 | 18 |

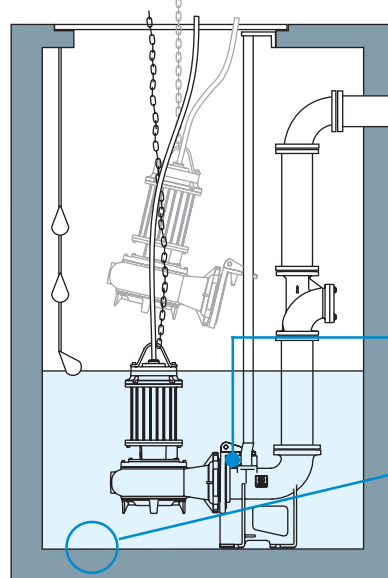
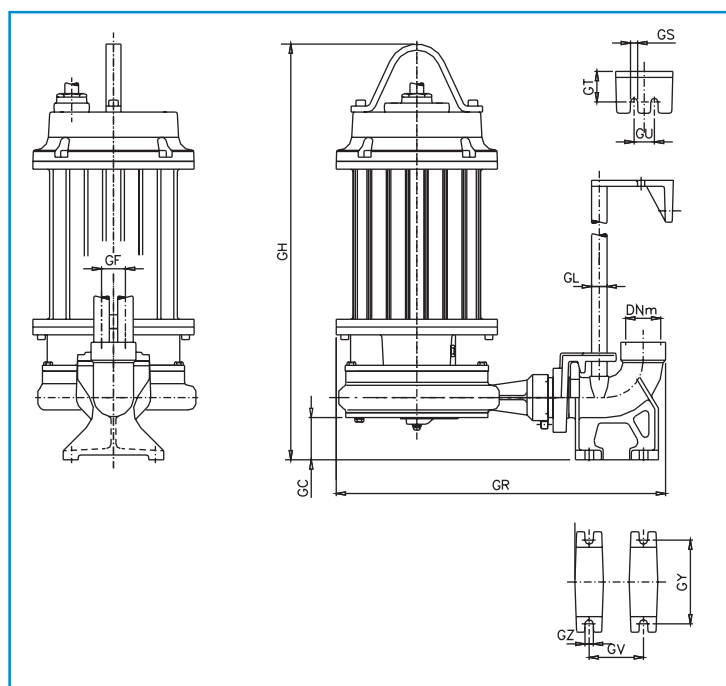
Modèles SYSTEM M (SMP) - Modelos SYSTEM M (SMP)

| | DNm | FC | FF | FH | FL | FR | FS | FT | FU | FV | FY | FZ | J1° | W1 |
|-----------------------|-----|-----|-----|------|-------|------|----|----|-----|-----|-----|----|-----|----|
| | mm | mm | mm | mm | inch | mm | mm | mm | mm | mm | mm | mm | | mm |
| SMP 550/2/80 AOHT-E | 80 | 39 | 61 | 742 | 1 1/2 | 736 | 12 | 51 | 34 | 250 | 200 | 14 | 90 | 18 |
| SMP 750/2/80 AOHT-E | 80 | 39 | 61 | 832 | 1 1/2 | 736 | 12 | 51 | 34 | 250 | 200 | 14 | 90 | 18 |
| SMP 1000/2/80 AOHT-E | 80 | 39 | 61 | 832 | 1 1/2 | 736 | 12 | 51 | 34 | 250 | 200 | 14 | 90 | 18 |
| SMP 400/4/100 AOFT-E | 100 | 58 | 61 | 724 | 1 1/2 | 875 | 12 | 51 | 34 | 250 | 200 | 16 | 45 | 18 |
| SMP 400/4/150 AOFT-E | 200 | 276 | 100 | 942 | 2 | 1146 | 14 | 50 | 100 | 280 | 250 | 25 | 45 | 22 |
| SMP 750/4/100 AOHT-E | 100 | 45 | 61 | 851 | 1 1/2 | 875 | 12 | 51 | 34 | 250 | 200 | 16 | 45 | 18 |
| SMP 750/4/150 AOHT-E | 200 | 263 | 100 | 1069 | 2 | 1146 | 14 | 50 | 100 | 280 | 250 | 25 | 45 | 22 |
| SMP 1000/4/100 AOHT-E | 100 | 45 | 61 | 851 | 1 1/2 | 875 | 12 | 51 | 34 | 250 | 200 | 16 | 45 | 18 |
| SMP 1000/4/150 AOHT-E | 200 | 263 | 100 | 1069 | 2 | 1146 | 14 | 50 | 100 | 280 | 250 | 25 | 45 | 22 |
| SMP 1500/4/150 AOIT-E | 200 | 222 | 100 | 1157 | 2 | 1280 | 14 | 50 | 100 | 280 | 250 | 25 | 45 | 22 |
| SMP 2000/4/150 AOIT-E | 200 | 222 | 100 | 1157 | 2 | 1280 | 14 | 50 | 100 | 280 | 250 | 25 | 45 | 22 |
| SMP 2000/4/200 AOIT-E | 250 | 177 | 100 | 1127 | 2 | 1409 | 14 | 50 | 100 | 500 | 250 | 25 | 30 | 22 |
| SMP 2000/4/250 AOIT-E | 300 | 331 | 100 | 1281 | 2 | 1602 | 14 | 50 | 100 | 500 | 250 | 25 | 30 | 22 |
| SMP 750/6/200 AOHT-E | 250 | 177 | 100 | 1073 | 2 | 1409 | 14 | 50 | 100 | 500 | 250 | 25 | 30 | 22 |
| SMP 750/6/250 AOHT-E | 300 | 331 | 100 | 1227 | 2 | 1602 | 14 | 50 | 100 | 500 | 250 | 25 | 30 | 22 |

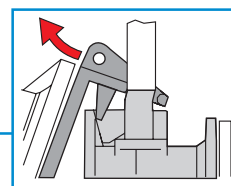
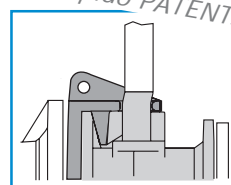
Modèles SYSTEM B (SBP) - Modelos SYSTEM B (SBP)

| | DNm | FC | FF | FH | FL | FR | FS | FT | FU | FV | FY | FZ | J1° | W1 |
|-----------------------|-----|-----|-----|------|-------|------|----|----|-----|-----|-----|----|-----|----|
| | mm | mm | mm | mm | inch | mm | mm | mm | mm | mm | mm | mm | | mm |
| SBP 750/2/80 AOHT-E | 80 | 78 | 61 | 818 | 1 1/2 | 689 | 12 | 51 | 34 | 250 | 200 | 14 | 90 | 18 |
| SBP 750/4/150 AOHT-E | 200 | 206 | 100 | 1061 | 2 | 1215 | 14 | 50 | 100 | 280 | 250 | 25 | 45 | 22 |
| SBP 1000/4/150 AOHT-E | 200 | 206 | 100 | 1061 | 2 | 1215 | 14 | 50 | 100 | 280 | 250 | 25 | 45 | 22 |
| SBP 1000/6/200 AOIT-E | 250 | 177 | 100 | 1127 | 2 | 1409 | 14 | 50 | 100 | 500 | 250 | 25 | 30 | 22 |
| SBP 1000/6/250 AOIT-E | 300 | 331 | 100 | 1281 | 2 | 1602 | 14 | 50 | 100 | 500 | 250 | 25 | 30 | 22 |
| SBP 1500/6/200 AOIT-E | 250 | 167 | 100 | 1127 | 2 | 1409 | 14 | 50 | 100 | 500 | 250 | 25 | 30 | 22 |
| SBP 1500/6/250 AOIT-E | 300 | 321 | 100 | 1281 | 2 | 1602 | 14 | 50 | 100 | 500 | 250 | 25 | 30 | 22 |

Modèles GRINDER (GRP) - Modelos GRINDER (GRP)



Nouveau système de décrochage rapide BREVETE
 Nuevo sistema de desenganche rápido PATENTADO



La marche au fond de la cuve n'est pas nécessaire
 No es necesario el peldaño en el fondo de la cuba

| | DNm | GC | GF | GH | GL | GR | GS | GT | GU | GV | GY | GZ |
|------------------------|------|----|----|-----|------|-----|----|----|----|----|-----|----|
| | inch | mm | mm | mm | inch | mm | mm | mm | mm | mm | mm | mm |
| GRP 750/2/G50H AOHT-E | 2 | 78 | 40 | 695 | 3/4 | 546 | 12 | 51 | 34 | 91 | 140 | 13 |
| APP 750/2/G50H AOHT-E | 2 | 78 | 40 | 695 | 3/4 | 546 | 12 | 51 | 34 | 91 | 140 | 13 |
| APP 1000/2/G50H A1HT-E | 2 | 78 | 40 | 695 | 3/4 | 546 | 12 | 51 | 34 | 91 | 140 | 13 |

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