

FAMAC
M O T O B O M B A S



CATÁLOGO DE PRODUCTOS

PRODUCT CATALOGUE

60Hz - 2022

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CATEGORY

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LEYENDA / LEGEND







| Símbolos | |  |
|---|------------------------|---|
|  | Conexión entrada | |
|  | Conexión salida | |
|  | Conexión del Inyectora | |
|  | Eje libre | |
|  | Cuerpo bomba | |


| Impulsor | |
|---|-----------------|
|  | Semi-abierto |
| | Semi-abierto MH |
| | Cerrado |
| | Vortex |
| | Periférico |
| | Mono-canal |

| Material | |
|----------|------------------|
| Al | Aluminio |
| Br | Bronce |
| AISI | Acero Inoxidable |
| GG | Hierro Fundido |
| ABS | ABS |
| Noryl | Noryl |
| PVC | PVC |
| PP | PP |

| Sello Mecánico | |
|----------------|---|
| GCB | Carbón, Ceramica, BunaN |
| GCV | Carbón, Ceramica, Viton |
| GCE | Carbón, Ceramica, EPDM |
| GSB | Carbón, SiC, BunaN |
| GSV | Carbón, SiC, Viton |
| SSB | Sic, SiC, BunaN |
| SSV | Sic, SiC, Viton |
| SSE | Sic, SiC, EPDM |
| WCGB | Carburo de Tungsténio, Carbón, BunaN |
| WCGV | Carburo de Tungsténio, Carbón, Viton |
| WCSB | Carburo de Tungsténio, SiC, BunaN |
| WCSV | Carburo de Tungsténio, SiC, Viton |
| WCSE | Carburo de Tungsténio, SiC, EPDM |
| WCWCV | Carburo de Tungsténio, Carburo de Tungsténio, Viton |




| Motor | |
|---|------------|
|  | IP21 |
|  | IP44, IP55 |
|  | IP68 |
| Mono | Monofase |
| Tri | Trifase |

| Legend | |  |
|---|--------------------------|---|
|  | In - Suction size | |
|  | Out - Discharge size | |
|  | Feedback - Injector size | |
|  | End-suction | |
|  | Pump body | |

| Impeller | |
|---|----------------|
|  | Semi-open |
| | Semi-open MH |
| | Closed |
| | Vortex |
| | Peripheral |
| | Single Channel |

| Material | |
|----------|-----------------|
| Al | Aluminum |
| Br | Brass / Bronze |
| AISI | Stainless Steel |
| GG | Cast Iron |
| ABS | ABS |
| Noryl | Noryl |
| PVC | PVC |
| PP | PP |

| Mechanical Seal | |
|-----------------|---|
| GCB | Carbon, Ceramic, BunaN |
| GCV | Carbon, Ceramic, BunaN |
| GCE | Carbon, Ceramic, EPDM |
| GSB | Carbon, SiC, BunaN |
| GSV | Carbon, SiC, Viton |
| SSB | SiC, SiC, BunaN |
| SSV | SiC, SiC, Viton |
| SSE | SiC, SiC, EPDM |
| WCGB | Tungsten Carbide, Carbón, BunaN |
| WCGV | Tungsten Carbide, Carbón, Viton |
| WCSB | Tungsten Carbide, SiC, BunaN |
| WCSV | Tungsten Carbide, SiC, Viton |
| WCSE | Tungsten Carbide, SiC, EPDM |
| WCWCV | Tungsten Carbide, Tungsten Carbide, Viton |

| Motor | |
|---|--------------|
|  | IP21 |
|  | IP44, IP55 |
|  | IP68 |
| Mono | Single phase |
| Tri | Three phase |

Algunas opciones de material, sello y impulsor Some material, seal and impeller options

IMPULSOR / IMPELLER

-  **Periférico**, uso sólo para agua limpia.
Peripheral, only for clean water use.
-  **Semi-abierto**, uso en agua limpia, turbia ó sucia con sólidos de hasta 90 mm.
Semi-open, use in clean, turbid or dirty water with solids up to 90mm.
-  **Semi-abierto MH**, uso en agua limpia ó sucia con sólidos y fibras de hasta 10 mm.
Semi-open MH, use in clean or dirty water with solids and fibers up to 10mm.
-  **Cerrado**, uso en agua limpia ó turbia sin sólidos.
Closed, for clean or turbid water, without solids.
-  **Vortex**, uso en agua sucia con sólidos de hasta 90 mm.
Vortex, use in dirty water with solids up to 90mm.
-  **Mono-canal**, uso en las aguas residuales ó agua sucia con sólidos de hasta 95 mm.
Single channel, use in sewage or dirty water, with solids up to 95mm.

MATERIAL

-  **Hierro Fundido - GG15, GG20, GG30**
agua limpia, agua sucia con sólidos.
Cast Iron - GG15, GG20, GG30
Clean water, dirty water with solids.
-  **Aluminio**, agua limpia ó turbia sin sólidos.
Aluminum, clean or turbid water, without solids.
-  **Bronce**, agua del mar, agua dulce, agua caliente.
Brass, sea water, clean water, hot water.
-  **Acero Inoxidable - AISI 304, AISI 316L**
productos químicos en general (Consulte la fábrica).
Stainless Steel, Chemicals in general (contact factory).
-  **Polímeros - ABS, Noryl, PVC, PP**, agua en bañeras de hidromasaje, algunas sustancias químicas, piscinas (Consulte la fábrica).
Polymers - ABS, Noryl, PVC, PP, water in hot tubs, some chemicals, swimming pools (contact factory).

SELLO MECÁNICO / MECHANICAL SEAL



1 - Monoetapa / Single Stage



FGN

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FSG

Pág. 05



FSP/FASP

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FIG

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FOX

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FBZ

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SOLAR

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SPC

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FIQ-N

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FCA-K

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FVA

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FN






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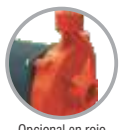


PA / FPA

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FGN - Centrífuga / Centrifugal

| Estándar/Standard | | Opcional/Optional |
|--|-------------------------------|---------------------|
|  | GG20 - Rosca / Threaded (NPT) | - |
|  | Al - Cerrado / Closed | - |
|  | GCB - 5/8" | GCV |
|  | Grasa / Grease (3/4 ~ 4,0 hp) | - |
|  | 2P, 60Hz, IP21 | IP55 (3/4 ~ 4,0 hp) |



Opcional en rojo.
Optional in red.








PROGRAMA
BRASILEIRO DE
ETIQUETAGEM



| Modelo Model | hp | Ø (mm) | Conexiones (pulg) Size (in) | Monofásico Single Phase (v) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Presión Max. (m) Max Head (m) | | | | |
|-----------------|-----|-----------|--------------------------------|--|---------------------------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|----------------------------------|----|----|----|----|
| | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | | 50 | | | |
| | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FGN-0 | 1/3 | 122 | 1" x 1" | 127/220-254 | 220/380 | 7,2 | 7,1 | 7,0 | 6,9 | 6,8 | 6,6 | 6,5 | 6,3 | 6,1 | 6,0 | 5,6 | 5,1 | 4,6 | 3,9 | 3,1 | 2,1 | 1,0 | | | | | | | | | | | | | 26 | | | | |
| FGN-0 | 1/2 | 130 | | | | 7,5 | 7,4 | 7,3 | 7,1 | 7,0 | 6,9 | 6,8 | 6,6 | 6,5 | 6,4 | 6,1 | 5,8 | 5,5 | 5,0 | 4,5 | 3,9 | 3,1 | 2,1 | 1,0 | | | | | | | | | | | | 30 | | | |
| FGN-1 | 3/4 | 135 | 1 1/2" x 1" | 127/220-254 | 220/380 | 8,0 | 7,8 | 7,7 | 7,5 | 7,4 | 7,2 | 7,1 | 7,0 | 6,8 | 6,7 | 6,5 | 6,4 | 6,2 | 6,0 | 5,8 | 5,3 | 4,6 | 3,7 | 2,4 | | | | | | | | | | | 30 | | | | |
| FGN-1 | 1,0 | 145 | | | | 8,1 | 8,0 | 7,8 | 7,7 | 7,5 | 7,4 | 7,3 | 7,1 | 7,0 | 6,9 | 6,7 | 6,5 | 6,3 | 6,1 | 6,0 | 5,8 | 5,6 | 5,1 | 4,5 | 3,8 | 2,7 | | | | | | | | | | 34 | | | |
| FGN-1 | 1,5 | 155 | | | | 8,4 | 8,3 | 8,1 | 8,0 | 7,8 | 7,7 | 7,6 | 7,4 | 7,3 | 7,2 | 6,9 | 6,7 | 6,5 | 6,4 | 6,2 | 6,1 | 6,0 | 5,8 | 5,6 | 5,1 | 4,5 | 3,8 | 2,7 | | | | | | | | | 42 | | |
| FGN-2 | 3/4 | 110 | 1 1/2" x 1" | 127/220-254 | 220/380 | 18,1 | 17,6 | 17,1 | 16,6 | 16,0 | 15,5 | 14,9 | 14,3 | 13,7 | 13,1 | 11,8 | 10,4 | 8,8 | 6,6 | | | | | | | | | | | | | | | | | 21 | | | |
| FGN-2 | 1,0 | 120 | | | | 18,5 | 18,1 | 17,7 | 17,3 | 16,9 | 16,5 | 16,1 | 15,7 | 15,2 | 14,7 | 13,8 | 12,7 | 11,5 | 10,2 | 8,6 | 6,5 | | | | | | | | | | | | | | | | 25 | | |
| FGN-2 | 1,5 | 140 | | | | * | * | * | 19,5 | 19,2 | 19,0 | 18,7 | 18,5 | 18,2 | 17,9 | 17,3 | 16,6 | 15,9 | 15,2 | 14,3 | 13,4 | 12,4 | 11,3 | 10,1 | 8,7 | 6,9 | 4,3 | | | | | | | | | | 36 | | |
| FGN-2 | 2,0 | 150 | | 127/220-254 ó/or 220-254/ 440-508 | 220/380 | * | * | * | 19,5 | 19,3 | 19,0 | 18,8 | 18,5 | 18,3 | 18,0 | 17,5 | 16,9 | 16,3 | 15,7 | 15,1 | 14,3 | 13,6 | 12,8 | 11,9 | 11,0 | 10,0 | 8,8 | 7,5 | 6,0 | | | | | | 41 | | | | |
| FGN-2 | 3,0 | 160 | | * | * | * | * | 20,5 | 20,4 | 20,3 | 20,2 | 20,1 | 20,0 | 19,7 | 19,4 | 19,0 | 18,6 | 18,1 | 17,6 | 17,0 | 16,3 | 15,6 | 14,9 | 14,2 | 13,3 | 12,4 | 11,3 | 10,2 | 8,8 | 7,2 | 5,1 | | | | | 48 | | | |
| FGN-2 | 3,0 | 164 | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 12,2 | 11,1 | 9,8 | 8,3 | 6,4 | 3,9 | | | 52 | | |
| FGN-2 | 4,0 | 164 | | 220-254/ 440-508 | * | * | * | * | 20,9 | 20,8 | 20,8 | 20,7 | 20,6 | 20,6 | 20,4 | 20,2 | 20,1 | 19,8 | 19,6 | 19,3 | 19,0 | 18,5 | 18,0 | 17,3 | 16,7 | 15,9 | 15,1 | 14,2 | 13,1 | 12,0 | 10,7 | 9,3 | 7,5 | 5,0 | | | 52 | | |
| FGN-3 | 3/4 | 135 | 1 1/2" x 1" | 127/220-254 | 220/380 | 15,0 | 14,7 | 14,4 | 14,1 | 13,8 | 13,4 | 13,1 | 12,7 | 12,4 | 12,0 | 11,2 | 10,5 | 9,7 | 8,7 | 7,7 | 6,6 | 5,3 | 3,8 | | | | | | | | | | | | | 29 | | | |
| FGN-3 | 1,0 | 140 | | | | 15,4 | 15,1 | 14,8 | 14,5 | 14,2 | 13,9 | 13,6 | 13,2 | 12,9 | 12,5 | 11,8 | 11,1 | 10,3 | 9,5 | 8,6 | 7,7 | 6,7 | 5,6 | 4,2 | 2,6 | | | | | | | | | | | | | 32 | |
| FGN-3 | 1,5 | 150 | | | | 16,5 | 16,3 | 16,0 | 15,7 | 15,4 | 15,2 | 14,9 | 14,6 | 14,3 | 14,0 | 13,4 | 12,8 | 12,2 | 11,5 | 10,8 | 10,0 | 9,2 | 8,4 | 7,5 | 6,6 | 5,6 | 4,5 | 3,1 | | | | | | | | | | 38 | |
| FGN-3 | 1,5 | 155 | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 8,7 | 7,9 | 7,0 | 6,0 | 4,9 | 3,5 | | | | | | | | | | 41 | | |
| FGN-3 | 2,0 | 158 | | 127/220-254 ó/or 220-254/ 440-508 | 18,1 | 17,8 | 17,6 | 17,3 | 17,0 | 16,7 | 16,5 | 16,2 | 15,9 | 15,7 | 15,1 | 14,5 | 13,9 | 13,3 | 12,7 | 12,1 | 11,4 | 10,7 | 10,0 | 9,2 | 8,4 | 7,5 | 6,6 | 5,5 | 4,2 | 2,7 | | | | | | | 44 | | |
| FGN-3 | 2,0 | 164 | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 11,7 | 11,1 | 10,4 | 9,6 | 8,8 | 8,0 | 7,0 | 6,0 | 4,8 | 3,4 | | | | | | | 47 |
| FGN-4 | 1,0 | 117 | | 1 1/2" x 1" | 127/220-254 | 220/380 | * | * | 18,2 | 17,8 | 17,4 | 17,0 | 16,5 | 16,0 | 15,5 | 15,0 | 13,8 | 12,5 | 11,1 | 9,5 | 7,4 | 4,6 | | | | | | | | | | | | | | | | 24 | |
| FGN-4 | 1,0 | 122 | * | | | | * | * | * | * | * | * | * | * | * | * | * | 13,8 | 12,6 | 11,3 | 9,7 | 7,9 | 5,4 | | | | | | | | | | | | | | | | 26 |
| FGN-4 | 1,5 | 127 | * | | | | * | * | * | * | * | * | * | * | * | 18,1 | 17,1 | 16,0 | 14,9 | 13,6 | 12,1 | 10,4 | 8,2 | | | | | | | | | | | | | | | | |
| FGN-4 | 2,0 | 132 | * | | * | * | * | 21,4 | 21,1 | 20,8 | 20,5 | 20,1 | 19,8 | 19,1 | 18,3 | 17,4 | 16,4 | 15,3 | 14,0 | 12,6 | 11,0 | 9,0 | 6,4 | | | | | | | | | | | | | | | 31 | |
| FGN-4 | 2,0 | 142 | * | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 15,3 | 14,0 | 12,7 | 11,2 | 9,4 | 7,2 | | | | | | | | | | | | | 36 | |
| FGN-4 | 3,0 | 150 | * | | * | * | * | * | 22,1 | 22,0 | 21,9 | 21,9 | 21,8 | 21,6 | 21,3 | 20,8 | 20,2 | 19,4 | 18,6 | 17,7 | 16,7 | 15,6 | 14,5 | 13,2 | 11,8 | 10,2 | 8,2 | | | | | | | | | | | 41 | |
| FGN-4 | 3,0 | 160 | * | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 16,1 | 15,0 | 13,7 | 12,4 | 11,0 | 9,4 | 7,4 | | | | | | | | | 47 |
| FGN-4 | 3,0 | 164 | * | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 13,1 | 11,7 | 10,1 | 8,3 | 5,8 | | | | | |
| FGN-5 | 3,0 | 130 | 1 1/2" x 1" | 127/220-254 ó/or 220-254/440-508 | 220/380 | * | * | * | * | * | 25,0 | 24,5 | 24,0 | 23,6 | 22,6 | 21,5 | 20,5 | 19,3 | 18,0 | 16,6 | 15,1 | 13,4 | 11,4 | | | | | | | | | | | | | | | 31 | |
| FGN-5 | 4,0 | 145 | | | | 220-254/ 440-508 | * | * | * | * | * | * | * | 28,3 | 27,9 | 27,1 | 26,2 | 25,2 | 24,3 | 23,2 | 22,1 | 20,9 | 19,6 | 18,3 | 16,9 | 15,3 | 13,4 | 11,0 | | | | | | | | | | | 39 |





FSG - Centrífuga / Centrifugal

| Estándar/Standard | | Opcional/Optional |
|---|--|-------------------|
|  | GG15 - Rosca / Threaded (NPT) | - |
|  | AI - Semi-abierto / Semi-open • Cerrado / Closed GG20 - Semi-abierto / Semi-open (FSG-V) | - |
|  | GCB - 1/2" - FSG-P - 5/8" - FSG-S / FSG-V | GCV |
|  | Grasa / Grease | - |
|  | 2P, 60Hz, IP21 | IP55 |



| Modelo Model | hp | Ø (mm) | Conexiones (pulg) Size (in) | Monofásico Single Phase (v) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | | | | | | | | | Presión Máx. Max Head (m) | | |
|-----------------|-----|-----------|--------------------------------|-----------------------------------|---------------------------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|--|--|--|--|--|------------------------------|------|------|
| | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | | | | | | | | |
| | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *FSG-P | 1/3 | 114 | 3/4" x 3/4" | 127/220 | - | 5,4 | 5,2 | 5,0 | 4,8 | 4,5 | 4,3 | 4,0 | 3,7 | 3,5 | 3,2 | 2,5 | 1,8 | 1,1 | 0,4 | | | | | | | | | | | | | | | 19,0 | | |
| *FSG-P | 1/2 | 117 | | | | 5,7 | 5,5 | 5,2 | 5,0 | 4,8 | 4,5 | 4,3 | 4,0 | 3,8 | 3,5 | 2,9 | 2,3 | 1,7 | 1,1 | 0,4 | | | | | | | | | | | | | | | | 21,0 |
| *FSG-P | 3/4 | 120 | | | | 8,7 | 8,4 | 8,2 | 8,0 | 7,7 | 7,4 | 7,2 | 6,9 | 6,6 | 6,3 | 5,7 | 5,0 | 4,2 | 3,2 | 2,2 | 0,9 | | | | | | | | | | | | | | | 23,0 |
| *FSG-P | 1,0 | 120 | 1" x 1" | 127/220 | - | 11,0 | 10,8 | 10,4 | 10,1 | 9,8 | 9,5 | 9,1 | 8,8 | 8,4 | 8,0 | 7,2 | 6,3 | 5,4 | 4,2 | 2,8 | 1,5 | | | | | | | | | | | | | 24,0 | | |
| •FSG-S | 3/4 | 109 | | | | 12,1 | 11,8 | 11,4 | 11,0 | 10,7 | 10,3 | 9,8 | 9,4 | 9,0 | 8,5 | 7,5 | 6,4 | 5,1 | 3,4 | | | | | | | | | | | | | | | | | 20,0 |
| FSG-S | 1,0 | 128 | 1" x 1" | 127/220 | - | 12,5 | 12,2 | 12,0 | 11,7 | 11,4 | 11,1 | 10,8 | 10,5 | 10,2 | 9,9 | 9,2 | 8,5 | 7,7 | 6,9 | 6,0 | 4,9 | 3,4 | 1,8 | | | | | | | | | | | 28,0 | | |
| FSG-S | 1,5 | 132 | | | | 16,4 | 16,2 | 15,9 | 15,6 | 15,3 | 15,0 | 14,7 | 14,4 | 14,1 | 13,7 | 13,0 | 12,3 | 11,5 | 10,7 | 9,7 | 8,7 | 7,6 | 6,3 | 4,8 | 2,9 | | | | | | | | | | | 32,0 |
| •FSG-S | 3/4 | 110 | 1 1/2" x 1 1/2" | 127/220 ó/ or 220/440 | 220/380/440 | * | * | 18,3 | 17,5 | 16,7 | 15,8 | 14,9 | 14,0 | 13,0 | 11,9 | 9,6 | 6,7 | | | | | | | | | | | | | | | | | 17,0 | | |
| •FSG-S | 1,0 | 120 | | | | * | * | 19,6 | 18,8 | 18,1 | 17,2 | 16,4 | 15,5 | 14,6 | 13,7 | 11,7 | 9,5 | 7,0 | 4,2 | | | | | | | | | | | | | | | | | |
| •FSG-S | 1,5 | 125 | 1 1/2" x 1 1/2" | 127/220 ó/ or 220/440 | 220/380/440 | * | * | 20,5 | 19,8 | 19,1 | 18,4 | 17,6 | 16,9 | 16,1 | 15,3 | 13,6 | 11,8 | 9,8 | 7,5 | 5,0 | | | | | | | | | | | | | | | 23,0 | |
| •FSG-S | 2,0 | 142 | | | | 19,6 | 19,2 | 18,8 | 18,3 | 17,9 | 17,5 | 17,0 | 16,6 | 16,1 | 15,6 | 14,7 | 13,7 | 12,7 | 11,6 | 10,4 | 9,2 | 7,9 | 6,6 | 5,1 | 3,5 | 1,5 | | | | | | | | | | 33,0 |
| •FSG-S | 3,0 | 142 | 1 1/2" x 1 1/2" | 127/220 ó/ or 220/440 | 220/380/440 | 25,8 | 25,5 | 25,1 | 24,8 | 24,4 | 24,1 | 23,7 | 23,4 | 23,0 | 22,6 | 21,8 | 21,0 | 20,2 | 19,3 | 18,4 | 17,4 | 16,3 | 15,2 | 13,9 | 12,6 | 10,8 | 8,3 | 5,2 | | | | | | 38,0 | | |
| FSG-V | 1,0 | 85 | | | | 31,8 | 29,4 | 26,9 | 24,4 | 21,7 | 18,8 | 15,9 | 12,7 | 9,3 | | | | | | | | | | | | | | | | | | | | | | |
| FSG-V | 1,5 | 90 | 1 1/2" x 1 1/2" | 127/220 ó/ or 220/440 | 220/380/440 | 32,5 | 31,5 | 30,4 | 29,0 | 27,3 | 25,5 | 23,3 | 21,0 | 18,5 | 16,0 | 10,3 | | | | | | | | | | | | | | | | | | | 15,0 | |
| FSG-V | 2,0 | 104 | | | | 36,1 | 35,1 | 34,0 | 32,7 | 31,4 | 29,9 | 28,3 | 26,6 | 24,9 | 23,1 | 19,3 | 15,1 | 10,4 | 5,0 | | | | | | | | | | | | | | | | | |
| FSG-V | 3,0 | 118 | 1 1/2" x 1 1/2" | 127/220 ó/ or 220/440 | 220/380/440 | 38,9 | 38,1 | 37,3 | 36,5 | 35,6 | 34,6 | 33,5 | 32,3 | 31,1 | 29,7 | 26,9 | 23,9 | 20,7 | 17,4 | 13,9 | 10,0 | 5,8 | | | | | | | | | | | | | | 27,0 |

FSP / FASP - Periférica / Peripheral

| Estándar/Standard | | Opcional/Optional |
|---|------------------------------------|-------------------|
|  | GG20 - Rosca / Threaded (BSP) | - |
|  | Br - Periférico / Peripheral | - |
|  | GCB - 12 mm GCB - 16 mm (1,5hp) | GCV |
|  | 2P, 60Hz, IP21 | - |







Opcional en rojo.
Optional in red.



| Modelo Model | hp | Ø (mm) | Conexiones (pulg) Size (in) | Monofásico Single Phase (v) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) | | | | | | | | | | | | | | | | | | Presión Máx. Max Head (m) | | | | | | | | | | | | |
|-----------------|-----|-----------|--------------------------------|-----------------------------------|---------------------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------------------------|--|--|--|--|--|--|--|--|--|--|--|------|
| | | | | | | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | | | | | | | | | | | | | |
| | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FSP/FASP60-1 | 1/2 | 60 | 3/4" x 3/4" | 127/220 | 220/380/440 | 2,62 | 2,42 | 2,24 | 2,06 | 1,88 | 1,71 | 1,54 | 1,37 | 1,20 | 1,04 | 0,58 | | | | | | | | | | | | | | | | | | | | 30,0 |
| FSP/FASP80-1 | 1,0 | 76 | | | | 3,24 | 3,01 | 2,81 | 2,62 | 2,45 | 2,29 | 2,14 | 1,99 | 1,85 | 1,72 | 1,39 | 1,06 | 0,75 | 0,45 | 0,16 | | | | | | | | | | | | | | | | |
| FSP/FASP80-1 | 1,5 | 76 | 3/4" x 3/4" | 127/220 | 220/380 | 2,50 | 2,41 | 2,32 | 2,22 | 2,14 | 2,05 | 1,96 | 1,87 | 1,79 | 1,71 | 1,51 | 1,31 | 1,12 | 0,94 | 0,76 | 0,59 | 0,42 | 0,26 | | | | | | | | | | | | | 76,0 |

FIG - Inyectora pozo profundo / Surface deep well pump

| Estándar / Standard | |
|---|--------------------------------|
|  | GG15 - Rosca / Threaded (NPT) |
|  | AI - Cerrado / Closed |
|  | GCB - FIG-P 1/2" FIG-S 5/8" |
|  | 2P, 60Hz, IP21 |



Kit adaptador incluido
Adapter kit included

| Tamaño Size | Entrada Inlet | Salida Outlet | Venturi |
|-------------|---------------|---------------|---------|
| 3" - 73mm | 3/4" | 1" | V09 |
| | | | V11 |
| | | | V13 |
| 4" - 92mm | 1" | 1 1/4" | V09 |
| | | | V11 |
| | | | V13 |



Inyector / Ejector



Venturi



| Modelo Model | hp | Ø (mm) | Conexiones (pulg) Size (in) | Monofásico Single Phase (v) | Trifásico Three Phase (v) | Venturi | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | | | | | Presión Máx. (m) Max Head (m) | Altura Manométrica Máx. (m) Max. Working Head (m) | |
|---|-----|--------|-----------------------------|-----------------------------|---------------------------|---------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|------|-------------------------------|---|------|
| | | | | | | | 13 | 15 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 | 56 | | | | | |
| Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FIG-P | 1/3 | 107 | 1" x 3/4" x 3/4" | 127/220 | - | V9 | 2,20 | 1,92 | 1,48 | 1,19 | 0,89 | 0,58 | 0,38 | 0,23 | | | | | | | | | | | | | | | | 9,0 | 14,0 | | |
| FIG-P | 1/2 | 110 | | | | V9 | 3,08 | 2,60 | 1,95 | 1,56 | 1,19 | 0,85 | 0,52 | 0,28 | 0,17 | | | | | | | | | | | | | | | | | 9,0 | 14,0 |
| FIG-P | 3/4 | 115 | | | | V9 | 3,33 | 2,85 | 2,13 | 1,70 | 1,29 | 0,91 | 0,57 | 0,37 | 0,26 | 0,16 | | | | | | | | | | | | | | | | 11,0 | 16,0 |
| FIG-P | 1,0 | 119 | | | | V9 | 3,38 | 2,96 | 2,28 | 1,81 | 1,36 | 1,03 | 0,80 | 0,62 | 0,46 | 0,31 | 0,18 | | | | | | | | | | | | | | | 13,0 | 18,0 |
| FIG-S | 3/4 | 124 | 1 1/4" x 1" x 1" | 127/220 | 220/380/440 | V9 | * | * | 2,10 | 1,96 | 1,82 | 1,66 | 1,50 | 1,34 | 1,19 | 1,04 | 0,90 | 0,77 | 0,64 | 0,51 | 0,38 | | | | | | | | | 16,0 | 20,0 | | |
| FIG-S | 3/4 | 124 | | | | V11 | * | * | 2,57 | 2,39 | 2,19 | 1,93 | 1,66 | 1,42 | 1,19 | 0,98 | | | | | | | | | | | | | | | | 15,0 | 21,0 |
| FIG-S | 3/4 | 124 | | | | V13 | * | * | 4,11 | 3,60 | 3,12 | 2,62 | 2,12 | | | | | | | | | | | | | | | | | | | 14,0 | 22,0 |
| FIG-S | 1,0 | 128 | 1 1/4" x 1" x 1" | 127/220 | 220/380/440 | V9 | * | * | 2,23 | 2,14 | 2,05 | 1,96 | 1,87 | 1,77 | 1,68 | 1,57 | 1,47 | 1,36 | 1,25 | 1,14 | 1,02 | 0,90 | 0,77 | 0,63 | 0,49 | 0,34 | 0,18 | | | 18,0 | 22,0 | | |
| FIG-S | 1,0 | 128 | | | | V11 | * | * | 2,78 | 2,65 | 2,52 | 2,37 | 2,22 | 2,05 | 1,86 | 1,65 | 1,39 | 1,06 | | | | | | | | | | | | | | 17,0 | 23,0 |
| FIG-S | 1,0 | 128 | | | | V13 | * | * | 4,24 | 3,88 | 3,51 | 3,13 | 2,74 | 2,35 | 1,95 | | | | | | | | | | | | | | | | | 16,0 | 24,0 |
| FIG-S | 1,5 | 137 | 1 1/4" x 1" x 1" | 127/220 | 220/380/440 | V9 | * | * | 2,29 | 2,20 | 2,12 | 2,01 | 1,91 | 1,79 | 1,66 | 1,53 | 1,41 | 1,28 | 1,17 | 1,05 | 0,94 | 0,83 | 0,72 | 0,62 | 0,52 | 0,42 | 0,32 | 0,22 | | | 22,0 | 24,0 | |
| FIG-S | 1,5 | 137 | | | | V11 | * | * | 2,80 | 2,70 | 2,60 | 2,40 | 2,30 | 2,10 | 2,00 | 1,70 | 1,50 | 1,30 | 1,10 | | | | | | | | | | | | | 21,0 | 26,0 |
| FIG-S | 1,5 | 137 | | | | V13 | * | * | 4,50 | 4,12 | 3,73 | 3,32 | 2,88 | 2,43 | 1,95 | | | | | | | | | | | | | | | | | 19,0 | 28,0 |
| FIG-S | 2,0 | 145 | 1 1/4" x 1" x 1" | 127/220 | 220/380/440 | V9 | * | * | 2,29 | 2,24 | 2,19 | 2,13 | 2,06 | 1,98 | 1,90 | 1,80 | 1,69 | 1,58 | 1,46 | 1,35 | 1,24 | 1,12 | 1,01 | 0,89 | 0,77 | 0,66 | 0,54 | 0,42 | | | 30,0 | 36,0 | |
| FIG-S | 2,0 | 145 | | | | V11 | * | * | 3,11 | 3,03 | 2,93 | 2,82 | 2,68 | 2,50 | 2,32 | 2,13 | 1,93 | 1,73 | 1,53 | 1,31 | 1,10 | | | | | | | | | | | 29,0 | 38,0 |
| FIG-S | 2,0 | 145 | | | | V13 | * | * | 4,65 | 4,40 | 4,15 | 3,89 | 3,63 | 3,35 | 3,07 | 2,77 | 2,46 | 2,14 | | | | | | | | | | | | | | 28,0 | 40,0 |
| FIG-S | 3,0 | 148 | 1 1/4" x 1" x 1" | 127/220 | 220/380/440 | V9 | * | * | 2,31 | 2,25 | 2,18 | 2,11 | 2,04 | 1,96 | 1,87 | 1,78 | 1,69 | 1,60 | 1,51 | 1,42 | 1,33 | 1,24 | 1,15 | 1,06 | 0,97 | 0,88 | 0,79 | 0,70 | | | 30,0 | 44,0 | |
| FIG-S | 3,0 | 148 | | | | V11 | * | * | 3,41 | 3,34 | 3,26 | 3,18 | 3,06 | 2,87 | 2,61 | 2,35 | 2,12 | 1,90 | 1,70 | 1,50 | 1,32 | 1,14 | 0,97 | | | | | | | | | 29,0 | 46,0 |
| FIG-S | 3,0 | 148 | | | | V13 | * | * | 4,97 | 4,76 | 4,51 | 4,19 | 3,83 | 3,48 | 3,13 | 2,78 | 2,44 | 2,09 | 1,75 | | | | | | | | | | | | | 28,0 | 50,0 |

LÍNEA SOLAR

FAMAC SOLAR es un sistema de bombeo de agua que funciona con energía solar fotovoltaica, alimentación del tipo Off-Grid, desconectado de la red de energía. Se aprovecha la radiación solar incidente en los módulos solares y genera energía para el accionamiento de la motobomba.

Al utilizar energía gratuita, limpia y renovable, la ventaja de esta tecnología es inmediata, además de contar con una instalación fácil y en lugares remotos. Las aplicaciones de este sistema son varias, como por ejemplo, abastecimiento de cajas de agua, pequeñas irrigaciones, fuentes y cascadas ornamentales.

El kit FAMAC SOLAR utiliza 04 ó 06 módulos fotovoltaicos, una bomba de 1/2 o 1.0 cv y un variador de frecuencia que maximiza la potencia de salida de los módulos solares para obtener la mayor eficiencia y control de la bomba.



Características del variador:

- Convierte la energía generada por los módulos fotovoltaicos de corriente continua a corriente alterna;
- Conexiones de entrada VCC / salida VCA;
- Operación indicada por display y LED;
- Protección contra cortocircuitos y brotes (rayos);
- Conexiones para automático de nivel inferior y superior (boias eléctricas).



**Kit Famac Solar
Bomba + Variador**







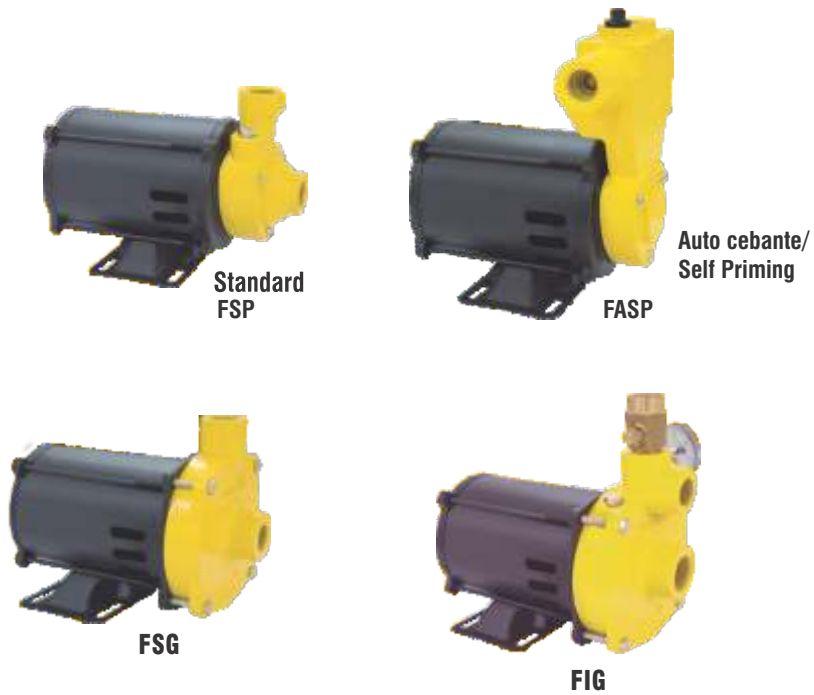
Ver el vídeo orientativo de esta nueva tecnología accediendo al sitio www.famac.ind.br

See the guidance video of this new technology by accessing the site www.famac.ind.br



* Los módulos fotovoltaicos, accesorios e instalaciones deben ser adquiridos a través de revendedores / instaladores.

| Estándar/Standard | | Opcional/Optional |
|---|--|-------------------|
|  | GG20 - Rosca/Threaded- FSP/FASP GG15 - Rosca/Threaded - FSG/FIG | - |
|  | Br - Periférico/Peripheral - FSP/FASP AI - Semi-abierto/Semi-open- FSG AI - Cerrado/Closed - FIG | - |
|  | GCB - 12 mm - FSP/FASP - 1/2" - FSG-P/FIG-P - 5/8" - FSG-S/FIG-S | - |
|  | 2P, 45 ~ 60Hz, IP21 | - |



Variador



Cj Inyectores
3" - 73 mm FIG-P
4" - 92 mm FIG-S

*Los módulos fotovoltaicos, accesorios e instalaciones deben ser adquiridos a través de revendedores / instaladores.

Kit Famac Solar = bomba + variador incluido / pump + drive included

Dados hidráulicos considerando radiación solar de 6,0kWh / m² x día a 350 rpm (60Hz).
Para aplicación desconectado de la red.

| Modelo Model | hp | Ø (mm) | Conexiones (pulg) Size (in) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) | | | | | | | | | | | | | Presión Máx. (m) Max Head (m) | | | | |
|-----------------|-----|-----------|--------------------------------|---------------------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|----------------------------------|------|----|--|------|
| | | | | | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 25 | 30 | 35 | | 40 | 45 | | |
| FSP/FASP60-1 | 1/2 | 60 | 3/4" x 3/4" | 42 | 2,62 | 2,42 | 2,24 | 2,06 | 1,88 | 1,71 | 1,54 | 1,37 | 1,20 | 1,04 | 0,58 | | | | | | | 30,0 |
| FSP/FASP80-1 | 1,0 | 76 | | | 3,24 | 3,01 | 2,81 | 2,62 | 2,45 | 2,29 | 2,14 | 1,99 | 1,85 | 1,72 | 1,39 | 1,06 | 0,75 | 0,45 | 0,16 | | | |






FSG: Abastecimiento residencial, predial, industrial, jardinería, pozo común, transferencia, lavación, irrigación, hidroponía, nebulización, circulación, refrigeración e aquecedor.

| Modelo Model | hp | Ø (mm) | Conexiones (pulg) Size (in) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) | | | | | | | | | | | | | | | Presión Máx. (m) Max Head (m) | | | |
|-----------------|-----|-----------|--------------------------------|---------------------------------|---|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|----------------------------------|-----|-----|------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 14 | 16 | 18 | 20 | | 22 | 24 | 26 |
| FSG-P | 1/2 | 117 | 3/4" x 3/4" | 42 | 5,7 | 5,5 | 5,2 | 5,0 | 4,8 | 4,5 | 4,3 | 4,0 | 3,8 | 3,5 | 2,9 | 2,3 | 1,7 | 1,1 | 0,4 | | | | 21,0 |
| FSG-P | 1,0 | 120 | 1" x 1" | | 11,0 | 10,8 | 10,4 | 10,1 | 9,8 | 9,5 | 9,1 | 8,8 | 8,4 | 8,0 | 7,2 | 6,3 | 5,4 | 4,2 | 2,8 | 1,5 | | | 24,0 |
| FSG-S | 1,0 | 122 | | | 12,5 | 12,2 | 12,0 | 11,7 | 11,4 | 11,1 | 10,8 | 10,5 | 10,2 | 9,9 | 9,2 | 8,5 | 7,7 | 6,9 | 6,0 | 4,9 | 3,4 | 1,8 | 28,0 |

FIG: Captación de agua de pozos profundos e pozos semiartesianos.

| Modelo Model | hp | Ø (mm) | Conexiones (pulg) Size (in) | Trifásico Three Phase (v) | Venturi | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | Presión Máx. (m) Max Head (m) | Altura Manométrica Máx (m) Max working head (m) | | | | | |
|-----------------|-----|-----------|--------------------------------|---------------------------------|---------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------------------|--|------|------|------|------|------|
| | | | | | | 13 | 15 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | | | 44 | 46 | 48 | 50 | 52 |
| FIG-P | 1/2 | 110 | 1" x 3/4" x 3/4" | 42 | V9 | 3,08 | 2,60 | 1,95 | 1,56 | 1,19 | 0,85 | 0,52 | 0,28 | 0,17 | | | | | | | | | | 9,0 | 14,0 | | |
| FIG-P | 1,0 | 119 | | | V9 | 3,38 | 2,96 | 2,28 | 1,81 | 1,36 | 1,03 | 0,80 | 0,62 | 0,46 | 0,31 | 0,18 | | | | | | | | | | 13,0 | 18,0 |
| FIG-S | 1,0 | 124 | 1 1/4" x 1" x 1" | V9 | * | * | 2,23 | 2,14 | 2,05 | 1,96 | 1,87 | 1,77 | 1,68 | 1,57 | 1,47 | 1,36 | 1,25 | 1,14 | 1,02 | 0,90 | 0,77 | 0,63 | 0,49 | 0,34 | 0,18 | 18,0 | 22,0 |



SPC - Centrífuga / Centrifugal

| Estándar/Standard | | Opcional/Optional |
|---|--|-------------------|
|  | GG30 | - |
|  | GG30 - Semi-abierto / Semi-open | - |
|  | WCWCV 1 1/2" - SP3, SP4, SP6 1 7/8" - SP8 | - |
|  | Grasa / Grease | - |
|  | RPM - conforme modelo / according to model | - |







Auto cebante
Self priming





| Modelo Model | Sólido. (mm) | hp |  Ø (mm) | RPM |  Conexiones (pulg) Size (in) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) | | | | | | | | | | | | | | | | | | | | Presión Máx. (mca) Max Head (m) / Pressão Máx. (m) | | | | | | | | | | | |
|-----------------|-----------------|------|--|------|---|----------------------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|----|----|----|----|----|---|--|--|--|--|--|--|--|--|--|------|------|
| | | | | | | | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | | | | | | | | | | | | |
| | | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPC3 | 63 | 12,5 | 225 | 1750 | 3" x 3" | 220/380/440 ó / or 380/660 | * | * | * | * | 103,0 | 96,0 | 88,2 | 80,0 | 71,1 | 61,3 | 50,4 | 37,8 | | | | | | | | | | | | | | | | | | | | 28,0 |
| SPC4 | 76 | 10,0 | 250 | 1150 | 4" x 4" | | * | * | 127,0 | 101,4 | 72,0 | 36,4 | | | | | | | | | | | | | | | | | | | | | | | | | 13,5 | |
| SPC4 | | 30,0 | | | | | 1750 | * | * | * | * | * | * | * | * | 158,7 | 140,9 | 121,8 | 101,0 | 78,2 | 52,3 | | | | | | | | | | | | | | | | | 31,0 |
| SPC6 | 76 | 7,5 | 315 | 850 | 6" x 6" | | * | 175,8 | 131,5 | 76,3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 10,0 | |
| SPC6 | | 20,0 | | | | | 1150 | * | * | * | 227,4 | 195,7 | 160,2 | 119,0 | 67,8 | | | | | | | | | | | | | | | | | | | | | | | |
| SPC8 | 76 | 20,0 | 366 | 850 | 8" x 8" | | * | * | * | 339,0 | 240,9 | 129,6 | | | | | | | | | | | | | | | | | | | | | | | | | 14,0 | |
| SPC8 | | 40,0 | | | | | 1150 | * | * | * | * | * | * | 479,8 | 412,5 | 340,0 | 260,5 | 171,9 | | | | | | | | | | | | | | | | | | | | 25,0 |

No utilizar la bomba en el rango marcado con asterisco. / Do not use the pump in asterisk condition.





FIQ-N - Centrífuga alta presión / High pressure centrifugal

| Estándar/Standard | | Opcional/Optional |
|---|-------------------------|-------------------|
|  | GG15 - Rosca / Threaded | - |
|  | AI - Cerrado / Closed | - |
|  | GCB - 5/8" | GCV |
|  | 2P, 60Hz, IP21 | - |



| Modelo Model | hp |  Ø (mm) | RPM |  Conexiones (pulg) Size (in) | Monofásico Single Phase (v) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) | | | | | | | | | | | | | | | | | | | | Presión Máx. (m) Max Head (m) | | | | | | | | |
|-----------------|-----|--|------|---|-----------------------------------|---------------------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------------------|--|--|--|--|--|--|--|-------|
| | | | | | | | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | | | | | | | | | |
| | | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FIQ-N | 1,5 | 150 | 3500 | 3/4" x 3/4" | 127/220-254 | 220/380 | 1,51 | 1,46 | 1,42 | 1,39 | 1,35 | 1,33 | 1,30 | 1,27 | 1,24 | 1,22 | 1,18 | 1,08 | 0,94 | 0,81 | 0,68 | 0,54 | 0,41 | 0,28 | 0,14 | | | | | | | | | | 100,0 |
| FIQ-N | 2,0 | 155 | | | | | 1,55 | 1,51 | 1,47 | 1,43 | 1,39 | 1,35 | 1,33 | 1,30 | 1,27 | 1,24 | 1,22 | 1,15 | 1,04 | 0,93 | 0,81 | 0,69 | 0,55 | 0,42 | 0,29 | 0,13 | | | | | | | | | |

FCA-K - Centrífuga agua turbia / Centrifugal turbid water

| Estándar / Standard | | Opcional / Optional |
|---|---------------------------------|---------------------|
|  | GG20 - Brida / Flange (NPT) | - |
|  | GG20 - Semi-abierto / Semi-open | - |
|  | GCB - 1" | GCV, SSV |
|  | 2P, 60Hz, IP55 | - |







Incluso kit contrabridas
Counterflange kit included








| Modelo Model | hp | Sólid. Ø (mm) | RPM | Conexiones (pulg) Size (in) | Monofásico Single Phase (v) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | | | | | Presión Máx. (m) Max Head (m) |
|---|------|------------------|-----|--------------------------------|-----------------------------------|---------------------------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------------------|
| | | | | | | | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 17 | 20 | 22 | 24 | 26 | 28 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | |
| Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F8K30BL | 3,0 | 125 | 2 | 3500 | 127/220 220/440 | 220/380/440 | 54,5 | 51,1 | 47,5 | 43,6 | 39,5 | 34,9 | 29,9 | 24,1 | 17,0 | 7,3 | | | | | | | | | | | | 21,0 | | | |
| F8K40BL | 4,0 | 144 | | | | | 2" x 1 1/2" | 56,7 | 54,2 | 51,6 | 48,8 | 46,0 | 43,0 | 39,8 | 36,4 | 32,8 | 28,9 | 24,5 | 19,6 | 13,7 | 6,0 | | | | | | | | | | 29,0 |
| F8K50BL | 5,0 | 155 | | | | | 2" x 1 1/2" | 58,9 | 56,6 | 54,3 | 51,9 | 49,3 | 46,7 | 44,0 | 41,1 | 38,1 | 34,9 | 31,5 | 27,9 | 23,9 | 19,5 | 4,9 | | | | | | | | | 34,0 |
| F8K60BL | 6,0 | 173 | | | | | 2 1/2" x 2" | 59,9 | 57,9 | 55,8 | 53,7 | 51,5 | 49,3 | 47,0 | 44,6 | 42,1 | 39,6 | 37,0 | 34,2 | 31,4 | 28,4 | 20,1 | 14,4 | 7,8 | | | | | | | 42,0 |
| F9K75BL | 7,5 | 176 | | | 2 1/2" x 2" | 220/440 | 220/380/440 | * | * | * | * | * | * | * | * | * | * | 57,1 | 54,8 | 52,3 | 49,6 | 40,5 | 33,7 | 25,8 | 16,4 | | | | 46,0 | | |
| F10K100BL | 10,0 | 168 | | | 3" x 2 1/2" | | | * | * | * | * | * | * | * | * | * | * | 69,3 | 64,9 | 60,3 | 55,3 | 41,0 | 30,2 | 15,8 | | | | | | 41,0 | |
| F12K125BL | 12,5 | 180 | | | 3" x 2 1/2" | | | 86,3 | 85,8 | 85,2 | 84,6 | 84,0 | 83,1 | 82,2 | 81,3 | 79,8 | 78,1 | 75,2 | 71,5 | 66,9 | 62,2 | 49,5 | 41,1 | 31,9 | 21,6 | 9,8 | | | | 47,0 | |
| F15K150BL | 15,0 | 187 | | | | | | | * | * | * | * | * | * | * | 82,0 | 79,5 | 76,9 | 74,2 | 71,3 | 63,0 | 56,7 | 49,2 | 40,4 | 30,7 | | | | 52,0 | | |
| F15K152BL | 15,0 | 208 | | | | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 43,3 | 35,1 | 26,7 | 18,1 | 9,1 | 63,0 | |

FVA - Centrífuga / Centrifugal

| Estándar / Standard | | Opcional / Optional |
|---|--|---------------------|
|  | GG15 - Rosca / Threaded (NPT) | - |
|  | AI - Cerrado / Closed | - |
|  | GCB - 5/8" (1.5 - 2.0hp) - 1" (4.0 - 5.0hp) | GCV, SSV |
|  | 2P, 60Hz, IP21 (BL = IP55) | - |



| Modelo Model | hp | Sólid. Ø (mm) | RPM | Conexiones (pulg) Size (in) | Monofásico Single Phase (v) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | Presión Máx. (m) Max Head (m) | | | | | | | | | |
|---|-----|------------------|------|--------------------------------|-----------------------------------|---------------------------------|--|------|------|------|------|------|------|------|------|------|------|------|----------------------------------|----|----|--|--|--|--|--|------|------|
| | | | | | | | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | | 26 | 28 | | | | | | | |
| Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FVA | 1,5 | 85 | 3500 | 2" x 1 1/2" | 127/220 | 220/380/440 | 34,7 | 30,5 | 25,8 | 20,3 | 13,1 | | | | | | | | | | | | | | | | 12,0 | |
| FVA-AP | 1,5 | 93 | | | | | * | * | * | * | 24,2 | 18,9 | 11,6 | | | | | | | | | | | | | | | |
| FVA | 2,0 | 93 | | | 127/220 ó/or 220/440 | 37,9 | 35,0 | 31,8 | 28,2 | 24,1 | 19,0 | 11,7 | | | | | | | | | | | | | | | | 15,0 |
| FVA-AP | 2,0 | 98 | | | * | * | * | * | * | 28,4 | 22,8 | 15,9 | | | | | | | | | | | | | | | | 18,5 |
| FVA-BL | 4,0 | 108 | | | 220/440 | 56,7 | 53,6 | 50,3 | 46,8 | 43,0 | 38,9 | 34,5 | 29,4 | 23,5 | | | | | | | | | | | | | | 22,0 |
| FVA-BL | 5,0 | 120 | | | 220/440 ó/or 380/660 | 62,3 | 60,3 | 58,0 | 55,8 | 53,5 | 51,0 | 48,3 | 45,5 | 42,5 | 39,2 | 35,6 | 31,4 | 26,5 | 20,1 | | | | | | | | | 30,0 |

| Estándar/Standard | | Opcional/Optional |
|---|---|------------------------------------|
|  | GG20 - Rosca / Threaded (NPT) | Brida / Flange (ANSI B16.1) |
|  | AI - Cerrado / Closed | GG20 |
|  | GCB - 1" • GCB - 1 3/8" (20 hp) | GCV, SSV |
|  | Grasa / Grease | - |
|  | 2P, 60Hz, IP55 | - |



Incluso kit contrabridas
Counterflange kit included








| Modelo Model | hp | ∅ (mm) | RPM | Conexiones (pulg) Size (in) | Monofásico Single Phase (v) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | | | | | Presión Máx. (m) Max Head (m) |
|-----------------|------|-----------|------|--------------------------------|-----------------------------------|---------------------------------|--|-------|-------|-------|-------|-------|------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------------------|
| | | | | | | | 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | | | | |
| | | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | |
| FN2 | 10,0 | 140 | 3500 | 3" X 2 1/2" | 220/440 | 220/380/440 ó/or 380/660 | 112,7 | 112,4 | 112,1 | 109,9 | 105,4 | 97,3 | 85,5 | 69,5 | 45,3 | | | | | | | | | | 30,0 | | | | | | |
| FN2 | 10,0 | 145 | | | | | * | * | * | * | * | 104,0 | 92,1 | 78,9 | 63,6 | 35,6 | | | | | | | | | | | | 32,0 | | | |
| FN2 | 10,0 | 155 | | | | | 104,9 | 104,1 | 102,1 | 99,3 | 94,8 | 88,0 | 80,3 | 71,5 | 61,2 | 48,6 | 32,7 | | | | | | | | | | | 36,0 | | | |
| FN2 | 10,0 | 160 | | | | | * | * | * | * | * | * | 84,3 | 78,2 | 69,6 | 58,9 | 45,1 | 25,9 | | | | | | | | | | | 39,0 | | |
| FN2 | 10,0 | 180 | | | | | 87,0 | 84,0 | 80,9 | 77,6 | 74,1 | 70,4 | 66,5 | 62,3 | 57,8 | 52,7 | 46,9 | 40,1 | 32,4 | 23,8 | 13,4 | | | | | | | | 48,0 | | |
| FN2 | 10,0 | 185 | | | | | * | * | * | * | * | * | * | * | * | * | * | * | 38,7 | 37,1 | 31,5 | 23,4 | 13,1 | | | | | | | 51,0 | |
| FN2 | 12,5 | 145 | | | | | 113,1 | 112,6 | 111,8 | 110,7 | 108,1 | 102,2 | 93,3 | 82,4 | 66,0 | | | | | | | | | | | | | | 29,0 | | |
| FN2 | 12,5 | 150 | | | | | * | * | * | * | * | 105,3 | 99,2 | 90,9 | 79,1 | 62,8 | 35,9 | | | | | | | | | | | | | 34,0 | |
| FN2 | 12,5 | 170 | | | | | * | * | 104,8 | 103,1 | 100,8 | 97,4 | 92,8 | 87,2 | 80,9 | 73,8 | 65,4 | 55,1 | 41,1 | 23,3 | | | | | | | | | | 45,0 | |
| FN2 | 12,5 | 175 | | | | | * | * | * | * | * | * | * | * | * | * | * | 64,7 | 61,4 | 54,0 | 42,8 | 27,3 | | | | | | | | 48,0 | |
| FN2 | 12,5 | 190 | | | | | 88,5 | 86,5 | 84,0 | 81,1 | 78,2 | 74,8 | 71,2 | 67,3 | 63,2 | 58,8 | 54,2 | 48,9 | 43,3 | 37,1 | 30,2 | 22,2 | 13,0 | | | | | | | 54,0 | |
| FN2 | 12,5 | 195 | | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 36,7 | 33,8 | 30,0 | 22,6 | 13,8 | | | | | | 58,0 |
| FN2 | 15,0 | 150 | | | | | 114,9 | 113,8 | 112,4 | 110,6 | 108,2 | 104,5 | 98,8 | 91,5 | 82,1 | 68,5 | 44,4 | | | | | | | | | | | | | 35,0 | |
| FN2 | 15,0 | 160 | | | | | * | * | * | * | * | * | * | * | 108,9 | 99,7 | 89,3 | 76,4 | 58,9 | 32,0 | | | | | | | | | | | 41,0 |
| FN2 | 15,0 | 180 | | | | | * | * | * | * | * | * | * | 101,1 | 97,0 | 92,2 | 86,7 | 80,5 | 73,5 | 65,4 | 56,1 | 43,8 | 28,2 | | | | | | | 51,0 | |
| FN2 | 15,0 | 185 | | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | 66,9 | 60,3 | 51,2 | 39,9 | 24,3 | | | | | | | 54,0 |
| FN2 | 15,0 | 202 | | | | | 84,4 | 83,8 | 83,2 | 82,4 | 81,3 | 79,7 | 77,8 | 74,7 | 71,7 | 68,2 | 64,4 | 60,3 | 55,4 | 49,9 | 43,7 | 36,8 | 29,4 | 22,0 | 15,1 | 9,0 | | | | 65,0 | |
| FN2 | 15,0 | 205 | | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 33,4 | 25,3 | 17,4 | 10,1 | | | 68,0 |

| Modelo Model | hp | ∅ (mm) | RPM | Conexiones (pulg) Size (in) | Monofásico Single Phase (v) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | | | | | Presión Máx. (m) Max Head (m) |
|-----------------|------|-----------|------|--------------------------------|-----------------------------------|---------------------------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|----------------------------------|
| | | | | | | | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 94 | 97 | | | | |
| | | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | |
| FN2B | 7,5 | 180 | 3500 | 2" x 1 1/4" | 220/440 | 220/380/440 ó/or 380/660 | 23,9 | 22,2 | 20,4 | 18,5 | 16,4 | 13,9 | 10,8 | 6,9 | | | | | | | | | | | | | 62,0 | | | | |
| FN2B | 7,5 | 190 | | | | | * | * | * | * | * | 19,3 | 17,3 | 14,8 | 12,0 | 8,3 | | | | | | | | | | | | | | | 69,0 |
| FN2B | 10,0 | 200 | | | | | * | * | * | * | * | * | * | 22,1 | 20,4 | 18,4 | 16,2 | 13,6 | 9,9 | | | | | | | | | | | | 78,0 |
| FN2B | 10,0 | 190 | | | | | * | * | * | * | * | * | * | * | * | 21,3 | 19,2 | 16,3 | 11,3 | | | | | | | | | | | | 77,0 |
| FN2B | 10,0 | 210 | | | | | * | * | * | * | * | * | * | * | * | * | * | * | 18,3 | 16,4 | 14,1 | 10,6 | | | | | | | | | 87,0 |
| FN2B | 12,5 | 210 | | | | | * | * | * | * | * | * | * | 24,2 | 23,0 | 21,7 | 20,2 | 18,6 | 16,8 | 14,4 | 11,5 | 7,5 | | | | | | | | | 87,0 |
| FN2B | 12,5 | 200 | | | | | * | * | * | * | * | * | * | * | * | * | 25,8 | 23,9 | 21,7 | 18,9 | 15,3 | 9,0 | | | | | | | | | 85,0 |
| FN2B | 12,5 | 214 | | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | 22,3 | 20,5 | 18,4 | 16,2 | 13,6 | 10,4 | | | | | | 93,0 |
| FN2B | 12,5 | 207 | | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 22,1 | 19,8 | 16,8 | 12,5 | | | | | | | 93,0 |
| FN2B | 15,0 | 200 | | | | | * | * | * | * | 36,9 | 35,4 | 33,9 | 32,1 | 30,2 | 28,1 | 25,8 | 23,1 | 20,0 | | | | | | | | | | | | 81,0 |
| FN2B | 15,0 | 213 | | | | | * | * | * | * | * | * | * | * | * | 29,9 | 28,5 | 26,9 | 25,3 | 23,5 | 21,6 | 19,3 | 16,8 | 13,9 | 9,9 | | | | | | 95,0 |
| FN2B | 15,0 | 214 | | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 23,7 | 21,6 | 18,9 | 16,4 | 4,3 | | | | 98,0 |

| Modelo Model | hp | ∅ (mm) | RPM | Conexiones (pulg) Size (in) | Monofásico Single Phase (v) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | | | | | Presión Máx. (m) Max Head (m) |
|-----------------|------|-----------|------|--------------------------------|-----------------------------------|---------------------------------|--|------|------|------|------|------|------|------|------|------|------|------|----|----|----|------|------|------|------|------|------|--|--|------|----------------------------------|
| | | | | | | | 36 | 37 | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 | 56 | 58 | 56 | 60 | 62 | 64 | 66 | 68 | | | | | | |
| | | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | |
| FN2F | 7,5 | 164 | 3500 | 2 1/2" x 2 1/2" | 220/440 | 220/380/440 ó/or 380/660 | 37,9 | 35,3 | 32,8 | 27,1 | 20,1 | | | | | | | | | | | | | | | | 44,0 | | | | |
| FN2F | 10,0 | 180 | | | | | * | 49,1 | 47,1 | 43,0 | 38,3 | 33,1 | 27,0 | | | | | | | | | | | | | | | | | 49,0 | |
| FN2F | 12,5 | 162 | | | | | * | * | * | 66,3 | 60,0 | 53,1 | 45,5 | 36,7 | 25,9 | | | | | | | | | | | | | | | 51,0 | |
| FN2F | 15,0 | 172 | | | | | * | * | * | * | * | * | 71,3 | 65,4 | 58,9 | 51,8 | 43,8 | 34,4 | | | | | | | | | | | | 58,0 | |
| •FN2F | 20,0 | 195 | | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 73,3 | 67,4 | 60,9 | 53,4 | 44,5 | | | | 71,0 | |



FN - Centrífuga / Centrifugal



| Estándar/Standard | | Opcional/Optional |
|---|--|-----------------------------|
|  GG30 - Rosca/Threaded - FN2C (NPT) GG20 - Rosca/Threaded - FN (NPT) | | Brida / Flange (ANSI B16.1) |
|  GG30 - Cerrado/Closed - FN2C GG20 - Cerrado/Closed - FN | | - |
|  GCB - 1 3/4" - FN2C - 1 3/8" - FN | | GCV, SSV |
|  Grasa / Grease | | - |
|  2P, 60Hz, IP55 | | - |








Incluso kit contrabridas
Counterflange kit included



| Modelo Model | hp |  RPM |  Conexiones (pulg) Size (in) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | | | | | Presión Máx. (m) Max Head (m) | |
|-----------------|------|---|--|---------------------------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------------------|-------|
| | | | | | 45 | 49 | 53 | 57 | 61 | 65 | 69 | 73 | 77 | 81 | 85 | 89 | 93 | 97 | 101 | 105 | 109 | 113 | 117 | 121 | 125 | 129 | 133 | 137 | | 141 |
| | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | | |
| FN2C | 20,0 | 210 | 3500 | 2" X 1 1/4" | 220/380/440 ó/or 380/660 | 36,0 | 34,9 | 33,7 | 32,4 | 31,0 | 29,5 | 27,7 | 25,6 | 22,9 | 19,1 | | | | | | | | | | | | | 87,0 | | |
| FN2C | 20,0 | 220 | | | | * | * | * | * | * | * | * | * | 26,5 | 24,6 | 22,1 | 18,2 | 12,6 | | | | | | | | | | | | 96,0 |
| FN2C | 25,0 | 225 | | | | * | * | * | * | * | * | 33,6 | 31,9 | 30,3 | 28,2 | 26,0 | 23,2 | 19,5 | 13,7 | | | | | | | | | | | 100,0 |
| FN2C | 25,0 | 235 | | | | * | * | * | * | * | * | * | * | * | * | * | 33,1 | 31,1 | 28,7 | 26,0 | 21,9 | | | | | | | | | 112,0 |
| FN2C | 30,0 | 240 | | | | * | * | * | * | * | * | * | * | * | * | * | 39,0 | 37,4 | 35,8 | 33,8 | 31,6 | 28,9 | 25,3 | 19,8 | | | | | | 119,0 |
| FN2C | 30,0 | 250 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 33,1 | 30,3 | 27,2 | 23,2 | 17,2 | | | | 129,0 |
| FN2C | 40,0 | 255 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 41,9 | 40,8 | 39,5 | 38,2 | 36,7 | 35,0 | 32,9 | 30,4 | 27,4 | 23,0 | 135,0 |
| FN2C | 40,0 | 264 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 41,0 | 39,4 | 37,5 | 35,5 | 33,3 | 30,7 | 27,7 | 24,3 | 19,4 |

| Modelo Model | hp |  RPM |  Conexiones (pulg) Size (in) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | | | | | Presión Máx. (m) Max Head (m) | | | | | |
|-----------------|------|---|--|---------------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|----------------------------------|------|------|------|------|-----|
| | | | | | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | | 78 | 81 | 84 | 87 | 90 |
| | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FN | 20,0 | 170 | 3500 | 2 1/2" X 2" | 220/380/440 ó/or 380/660 | 101,0 | 100,6 | 100,2 | 99,8 | 99,4 | 99,0 | 98,5 | 98,0 | 97,6 | 97,2 | 96,4 | 94,9 | 92,2 | 88,2 | 82,9 | 69,4 | | | | | | | | | 54,0 | | | | |
| FN | 20,0 | 176 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 86,3 | 78,0 | 62,7 | | | | | | | | | 59,0 | | |
| FN | 20,0 | 181 | | | | 89,9 | 89,6 | 89,3 | 89,1 | 88,9 | 88,6 | 88,3 | 88,1 | 87,8 | 87,6 | 87,4 | 87,1 | 86,9 | 86,4 | 84,4 | 79,4 | 68,9 | 53,5 | | | | | | | | | 60,0 | | |
| FN | 20,0 | 186 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 80,5 | 68,7 | 54,0 | 29,6 | | | | | | | 64,0 | | |
| FN | 20,0 | 210 | | | | 78,3 | 77,8 | 77,3 | 76,8 | 76,3 | 75,7 | 75,0 | 74,1 | 73,3 | 72,4 | 71,3 | 70,3 | 68,9 | 67,3 | 65,2 | 62,1 | 57,3 | 52,1 | 46,5 | 40,6 | 34,0 | 26,6 | 18,1 | 7,6 | | | 77,0 | | |
| FN | 20,0 | 215 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 46,5 | 39,5 | 31,7 | 23,0 | 12,7 | | | 81,0 | | |
| FN | 25,0 | 178 | | | | 102,2 | 101,9 | 101,7 | 101,4 | 101,1 | 100,9 | 100,6 | 100,3 | 100,0 | 99,7 | 99,5 | 99,2 | 98,7 | 98,2 | 96,4 | 92,8 | 86,1 | 72,5 | 33,2 | | | | | | | 61,0 | | | |
| FN | 25,0 | 183 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 89,3 | 78,3 | 55,4 | | | | | | | 64,0 | | | |
| FN | 25,0 | 195 | | | | 92,3 | 92,0 | 91,7 | 91,3 | 91,0 | 90,6 | 90,3 | 89,9 | 89,6 | 89,2 | 88,9 | 88,6 | 88,3 | 88,0 | 87,7 | 87,4 | 86,9 | 85,3 | 80,6 | 69,7 | 54,5 | | | | | 69,0 | | | |
| FN | 25,0 | 200 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 77,4 | 69,4 | 58,5 | 37,5 | | | | 74,0 | | | |
| FN | 25,0 | 212 | | | | 82,4 | 81,8 | 81,3 | 80,8 | 80,2 | 79,7 | 79,1 | 78,5 | 78,0 | 77,4 | 76,8 | 76,2 | 75,6 | 75,0 | 74,4 | 73,0 | 70,7 | 67,7 | 63,2 | 58,1 | 52,3 | 45,5 | 36,9 | 24,9 | 10,5 | | 80,0 | | |
| FN | 25,0 | 215 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 58,2 | 52,0 | 44,5 | 35,3 | 23,5 | 7,3 | | 82,0 | | |
| FN | 30,0 | 191 | | | | 103,9 | 103,6 | 103,4 | 103,1 | 102,9 | 102,6 | 102,3 | 102,0 | 101,7 | 101,4 | 101,1 | 100,7 | 100,3 | 99,9 | 99,4 | 98,9 | 98,4 | 97,5 | 95,6 | 89,6 | 79,6 | 59,3 | | | | 71,0 | | | |
| FN | 30,0 | 200 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 83,9 | 72,2 | 46,2 | | | | 79,0 | | | |
| FN | 30,0 | 207 | | | | 94,0 | 93,6 | 93,3 | 92,9 | 92,6 | 92,2 | 91,8 | 91,5 | 91,1 | 90,8 | 90,6 | 90,3 | 90,0 | 89,7 | 89,4 | 89,1 | 88,8 | 88,5 | 88,2 | 87,7 | 85,8 | 80,4 | 68,5 | 49,7 | 19,5 | | 80,0 | | |
| FN | 30,0 | 215 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 69,7 | 54,9 | 35,7 | 8,2 |
| FN | 40,0 | 210 | 112,0 | 111,8 | 111,6 | 111,5 | 111,3 | 111,1 | 110,9 | 110,8 | 110,6 | 110,4 | 110,2 | 110,0 | 109,9 | 109,7 | 109,5 | 109,3 | 109,1 | 108,8 | 108,6 | 108,3 | 107,5 | 106,3 | 103,6 | 97,3 | 88,9 | 76,7 | 60,7 | 22,3 | 88,0 | | | |
| FN | 40,0 | 215 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 110,2 | 102,6 | 93,9 | 82,8 | 68,7 | 46,0 | 92,0 | |

FN - Centrífuga / Centrifugal






| Estándar/Standard | | Opcional/Optional |
|---|--|------------------------------------|
|  GG30 - Rosca / Threaded - FNL1(NPT) GG20 - Rosca / Threaded - FN5 (NPT) | | Brida / Flange (ANSI B16.1) |
|  GG20 - Cerrado / Closed | | - |
|  GCB - 1 3/4" - FNL1 GCB - 1 3/8" - FN5 | | GCV, SSV |
|  Grasa / Grease | | - |
|  2P, 60Hz, IP55 | | - |



Incluso kit contrabridas
Counterflange kit included

| Modelo Model | hp | Ø (mm) | RPM | Conexiones (pulg) Size (in) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | | | | | | Presión Máx. (m) Max Head (m) | | | | | | | | | |
|-----------------|------|-----------|------|--------------------------------|---------------------------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------------------|-------|------|-------|--|-------|-------|--|--|-------|
| | | | | | | 48 | 50 | 55 | 60 | 65 | 68 | 70 | 75 | 80 | 82 | 85 | 87 | 88 | 90 | 95 | 100 | 102 | 104 | 105 | 110 | 112 | 114 | 116 | 120 | 125 | | 130 | 132 | | | | | | | |
| FNL1 | 20,0 | 215 | 3500 | 2 1/2" x 1 1/2" | 220/380/440 ó/or 380/660 | 61,2 | 60,8 | 59,8 | 58,7 | 57,3 | 55,9 | 54,3 | 48,1 | 38,1 | 32,3 | | | | | | | | | | | | | 84,0 | | | | | | | | | | | | |
| FNL1 | 20,0 | 220 | | | | * | * | * | * | * | * | * | 49,5 | 45,1 | 37,9 | 32,6 | | | | | | | | | | | | | 88,0 | | | | | | | | | | | |
| FNL1 | 25,0 | 230 | | | | * | * | * | 60,7 | 59,7 | 59,1 | 58,7 | 57,7 | 56,3 | 55,7 | 54,6 | 53,8 | 52,9 | 50,7 | 39,7 | | | | | | | | | | | | | 99,0 | | | | | | | |
| FNL1 | 25,0 | 235 | | | | * | * | * | * | * | * | * | * | * | * | * | * | 53,1 | 49,8 | 40,4 | 26,9 | | | | | | | | | | | | | 103,0 | | | | | | |
| FNL1 | 25,0 | 240 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 48,6 | 43,6 | 36,7 | 32,2 | | | | | | | | | | | | | 108,0 | | | | |
| FNL1 | 30,0 | 240 | | | | * | * | * | * | * | 59,5 | 59,2 | 58,4 | 57,6 | 57,2 | 56,7 | 56,3 | 56,2 | 55,7 | 53,8 | 48,7 | 43,7 | 37,0 | 31,7 | | | | | | | | | | | | | 108,0 | | | |
| FNL1 | 30,0 | 245 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 55,5 | 53,5 | 51,1 | 49,7 | 34,2 | | | | | | | | | | | | | 110,0 | | | |
| FNL1 | 30,0 | 250 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 49,0 | 44,3 | 38,2 | 28,9 | | | | | | | | | | | | | 117,0 |
| FNL1 | 40,0 | 264 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 59,5 | 58,9 | 58,4 | 58,1 | 56,9 | 56,5 | 56,0 | 55,5 | 54,4 | 51,7 | 38,6 | 25,5 | 133,0 | | | | | | | | |

| Modelo Model | hp | Ø (mm) | RPM | Conexiones (pulg) Size (in) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | Presión Máx. (m) Max Head (m) | | | | | | | | | | | | | | | | | | | |
|-----------------|-------|-----------|------|--------------------------------|---------------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------------------|-------|-------|-------|-------|-------|------|-------|------|------|--|------|-------|------|-------|-------|-------|-------|--|-------|
| | | | | | | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | | 105 | 110 | 115 | 120 | 125 | 130 | | | | | | | | | | | | | |
| FN5 | 30,0 | 160 | 3500 | 3" x 2 1/2" | 220/380/440 ó/or 380/660 | 167,3 | 166,9 | 166,3 | 165,6 | 163,6 | 158,4 | 146,2 | 124,2 | 88,2 | | | | | | | | | | | | | | | | 49,0 | | | | | | | | | | | | | | | |
| FN5 | 40,0 | 175 | | | | 166,6 | 165,8 | 165,1 | 164,3 | 163,5 | 162,6 | 161,7 | 159,5 | 153,1 | 136,4 | 103,9 | | | | | | | | | | | | | | | | 61,0 | | | | | | | | | | | | | |
| FN5 | 40,0 | 190 | | | | * | * | * | * | * | 151,1 | 150,2 | 149,2 | 147,9 | 145,8 | 136,2 | 116,1 | 78,2 | | | | | | | | | | | | | | | | 69,0 | | | | | | | | | | | |
| FN5 | 40,0 | 195 | | | | * | * | * | * | * | * | * | * | * | * | * | 137,4 | 116,1 | 66,4 | | | | | | | | | | | | | | | | 73,0 | | | | | | | | | | |
| FN5 | 40,0 | 223 | | | | * | * | * | * | * | * | * | 114,5 | 114,1 | 113,5 | 112,9 | 111,7 | 108,4 | 100,0 | 86,9 | 61,2 | | | | | | | | | | | | | | | | 86,0 | | | | | | | | |
| FN5 | 40,0 | 250 | | | | * | * | * | * | * | * | * | * | * | 64,2 | 63,4 | 62,5 | 61,3 | 59,9 | 56,9 | 49,8 | 38,3 | | | | | | | | | | | | | | | | 103,0 | | | | | | | |
| FN5 | 50,0 | 194 | | | | * | * | * | * | * | * | 166,5 | 165,7 | 164,9 | 163,8 | 162,5 | 160,3 | 149,1 | 109,2 | | | | | | | | | | | | | | | | 75,0 | | | | | | | | | | |
| FN5 | 50,0 | 209 | | | | * | * | * | * | * | * | * | * | * | 149,0 | 148,0 | 147,1 | 145,8 | 144,5 | 141,8 | 133,5 | 118,6 | 91,6 | | | | | | | | | | | | | | | | 85,0 | | | | | | |
| FN5 | 50,0 | 228 | | | | * | * | * | * | * | * | * | * | * | * | * | 127,1 | 125,9 | 124,6 | 122,7 | 119,4 | 107,6 | 79,5 | | | | | | | | | | | | | | | | 96,0 | | | | | | |
| FN5 | 50,0 | 235 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 108,2 | 94,7 | 76,6 | 50,8 | | | | | | | | | | | | | | | | 102,0 | | | | | |
| FN5 | 50,0 | 262 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 78,5 | 71,7 | 62,1 | 46,1 | | | | | | | | | | | | | | | | 116,0 | | | |
| FN5 | 60,0 | 204 | | | | * | * | * | * | * | * | * | * | * | * | * | * | 165,9 | 164,0 | 160,4 | 144,9 | 113,1 | | | | | | | | | | | | | | | | 84,0 | | | | | | | |
| FN5 | 60,0 | 222 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 151,1 | 145,1 | 132,7 | 108,4 | | | | | | | | | | | | | | | | 97,0 | | | | | | |
| FN5 | 60,0 | 246 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 108,5 | 105,8 | 86,9 | 52,2 | | | | | | | | | | | | | | | | 110,0 | | | |
| FN5 | 75,0 | 222 | | | | * | * | * | * | * | * | * | * | * | * | * | * | 165,8 | 164,6 | 163,5 | 162,2 | 160,7 | 158,7 | 151,7 | 127,8 | | | | | | | | | | | | | | | | 102,0 | | | | |
| FN5 | 75,0 | 238 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 123,5 | 120,0 | 92,5 | 34,6 | | | | | | | | | | | | | | | | 112,0 | | |
| FN5 | 75,0 | 262 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 120,7 | 111,6 | 101,3 | 86,7 | 61,0 | | | | | | | | | | | | | | | | 125,0 |
| FN5 | 100,0 | 244 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 166,0 | 165,0 | 164,1 | 163,0 | 161,5 | 158,8 | 147,1 | 126,9 | 94,9 | 123,0 | | | | | | | | | | | | |
| FN5 | 100,0 | 264 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 148,0 | 146,1 | 144,0 | 140,5 | 128,6 | 100,6 | 58,8 | 134,0 | | | | | | | | | | | | | | | | |

| Estándar/Standard | | Opcional/Optional |
|---|--------------------------------|-----------------------------|
|  | GG20 - Rosca / Threaded (NPT) | Brida / Flange (ANSI B16.1) |
|  | GG20 - Semi-abierto/ Semi-open | - |
|  | GCB - 1 3/8" | GCV, SSV |
|  | Grasa / Grease | - |
|  | 2P, 60Hz, IP55 | - |








Incluso kit contrabridas
Counterflange kit included



| Modelo Model | hp | Ø (mm) | Sólid. (mm) | RPM | Conexiones (pulg) Size (in) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | | | | | | | | | Presión Máx. Max Head (m) |
|-----------------|------|--------|----------------|-----|--------------------------------|---------------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------------------------------|
| | | | | | | | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | | | |
| | | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FNA | 20,0 | 165 | | | | 220/380/440 ó/ 380/660 | 137,7 | 133,6 | 129,4 | 124,6 | 119,8 | 114,3 | 108,4 | 101,6 | 93,8 | 84,5 | 72,6 | 55,9 | 31,2 | | | | | | | | | | | 45,0 | | | | | |
| FNA | 20,0 | 175 | | | | | * | * | * | * | * | * | * | * | * | * | * | 93,0 | 81,6 | 68,3 | 52,2 | 31,6 | | | | | | | | | 51,0 | | | | |
| FNA | 20,0 | 174 | | | | | 137,4 | 134,7 | 132,1 | 129,3 | 126,1 | 122,9 | 119,6 | 115,5 | 111,4 | 106,3 | 100,9 | 94,1 | 86,1 | 76,3 | 63,8 | 45,7 | | | | | | | | 54,0 | | | | | |
| FNA | 20,0 | 183 | | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | 88,9 | 82,0 | 72,3 | 58,2 | 36,3 | | | | | | | 59,0 | | | | |
| FNA | 25,0 | 175 | | | | | 150,1 | 146,3 | 142,5 | 138,5 | 134,1 | 129,6 | 124,4 | 119,0 | 113,0 | 106,2 | 98,1 | 88,4 | 76,0 | 59,0 | 37,3 | | | | | | | | | 52,0 | | | | | |
| FNA | 25,0 | 179 | | | | | * | * | * | * | * | * | * | * | * | * | * | 109,0 | 98,4 | 87,2 | 74,2 | 59,9 | 41,8 | | | | | | | | 55,0 | | | | |
| FNA | 25,0 | 185 | | | | | 139,1 | 137,6 | 136,1 | 134,6 | 132,8 | 131,0 | 129,1 | 126,9 | 124,7 | 121,9 | 118,7 | 115,0 | 110,3 | 104,3 | 97,7 | 90,0 | 80,0 | 65,0 | 43,8 | | | | | 64,0 | | | | | |
| FNA | 25,0 | 195 | | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 91,7 | 80,5 | 66,7 | 46,6 | | | 72,0 | | | | |
| FNA | 30,0 | 180 | | | | | 173,9 | 169,7 | 165,3 | 160,9 | 156,4 | 151,8 | 147,1 | 142,3 | 137,0 | 131,8 | 125,9 | 120,0 | 113,3 | 106,3 | 98,0 | 88,7 | 77,5 | 60,8 | | | | | 60,0 | | | | | | |
| FNA | 30,0 | 195 | | | | | 138,8 | 137,7 | 136,5 | 135,4 | 134,1 | 132,6 | 131,1 | 129,3 | 127,1 | 124,7 | 121,2 | 116,9 | 111,9 | 106,3 | 100,3 | 92,9 | 84,9 | 75,3 | 62,7 | 43,6 | | | 67,0 | | | | | | |
| FNA | 30,0 | 190 | | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 111,9 | 105,2 | 97,5 | 88,3 | 74,3 | 41,6 | | | 67,0 | | | | | | |
| FNA | 30,0 | 205 | | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 88,5 | 76,7 | 62,1 | 39,3 | 75,0 | | | | | |
| FNA | 40,0 | 197 | | | | | 178,3 | 175,4 | 172,4 | 169,5 | 166,4 | 163,0 | 159,6 | 156,3 | 152,4 | 148,5 | 144,5 | 140,0 | 135,4 | 130,5 | 124,8 | 119,0 | 112,4 | 105,1 | 96,7 | 86,1 | 72,9 | 51,8 | 72,0 | | | | | | |
| FNA | 40,0 | 200 | | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 131,7 | 125,7 | 119,5 | 112,6 | 105,1 | 96,9 | 86,8 | 73,5 | 53,2 | 76,0 | | | | | |
| FNA | 40,0 | 211 | | | | | 144,1 | 143,6 | 143,1 | 142,7 | 142,0 | 141,2 | 140,3 | 138,9 | 137,2 | 135,4 | 133,1 | 130,7 | 127,4 | 123,7 | 119,7 | 114,9 | 110,2 | 104,4 | 98,4 | 91,6 | 83,6 | 74,1 | 62,5 | 47,1 | 23,6 | 80,0 | | | |
| FNA | 40,0 | 215 | | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 121,2 | 115,3 | 109,6 | 104,0 | 97,7 | 90,5 | 82,3 | 72,7 | 59,5 | 41,4 | 85,0 | |

| Modelo Model | hp | Ø (mm) | Sólid. (mm) | RPM | Conexiones (pulg) Size (in) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | | | | | Presión Máx. Max Head (m) | |
|-----------------|-------|--------|----------------|-----|--------------------------------|---------------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------------------------------|-------|
| | | | | | | | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | | | |
| | | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | | |
| FNA5 | 30,0 | 172 | | | | 220/380/440 ó/ 380/660 | 176,4 | 174,1 | 171,5 | 168,3 | 162,3 | 151,0 | 133,2 | 108,0 | 70,2 | 22,0 | | | | | | | | | | | | | 52,0 | | | |
| FNA5 | 40,0 | 190 | | | | | * | * | * | * | * | 176,7 | 167,6 | 158,1 | 146,4 | 129,3 | 101,9 | 59,3 | | | | | | | | | | | | 63,0 | | |
| FNA5 | 40,0 | 215 | | | | | * | * | * | 163,2 | 160,3 | 157,4 | 154,3 | 150,8 | 145,7 | 138,0 | 123,9 | 106,0 | 80,3 | 46,1 | | | | | | | | | 75,0 | | | |
| FNA5 | 40,0 | 226 | | | | | * | * | * | * | * | * | * | * | * | * | * | * | 101,0 | 88,5 | 69,1 | 31,2 | | | | | | | | 85,0 | | |
| FNA5 | 50,0 | 246 | | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 106,0 | 91,8 | 72,0 | 47,5 | 22,1 | | | | | 100,0 | | |
| FNA5 | 50,0 | 215 | | | | | * | * | * | * | * | * | * | 173,3 | 168,7 | 163,8 | 157,9 | 151,1 | 141,6 | 126,0 | 99,8 | 60,7 | | | | | | | | 80,0 | | |
| FNA5 | 50,0 | 220 | | | | | * | * | * | * | * | * | * | * | * | * | * | * | 142,9 | 127,5 | 106,7 | 70,0 | | | | | | | | 85,0 | | |
| FNA5 | 60,0 | 226 | | | | | * | * | * | * | * | * | * | 172,1 | 171,2 | 170,2 | 169,1 | 167,9 | 165,6 | 162,9 | 159,1 | 152,8 | 141,1 | 121,0 | 90,1 | | | | 95,0 | | | |
| FNA5 | 60,0 | 250 | | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | 132,0 | 120,9 | 108,9 | 94,9 | 79,4 | 60,5 | 35,2 | | | | 105,0 | | |
| FNA5 | 75,0 | 235 | | | | | * | * | * | * | * | * | * | * | * | * | * | * | 168,9 | 164,6 | 159,8 | 153,6 | 144,0 | 126,0 | 100,2 | 34,7 | | | | 96,0 | | |
| FNA5 | 75,0 | 240 | | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 149,3 | 134,6 | 102,0 | 42,5 | | | | 103,0 | |
| FNA5 | 75,0 | 251 | | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 125,0 | 113,6 | 86,0 | 48,4 | | | 112,0 |
| FNA5 | 100,0 | 257 | | | | | * | * | * | * | * | * | * | * | * | * | * | * | 180,3 | 179,0 | 177,8 | 176,2 | 174,3 | 171,0 | 164,5 | 152,9 | 134,8 | 111,2 | 76,4 | 29,9 | 119,0 | |

FNV - Centrífuga / Centrifugal

| Estándar/Standard | | Opcional/Optional |
|--|-------------------------------|-----------------------------|
|  | GG20 - Rosca / Threaded (NPT) | Brida / Flange (ANSI B16.1) |
|  | GG20 - Vortex | - |
|  | GCB - 1 3/8" | GCV, SSV |
|  | Grasa / Grease | - |
|  | 2P, 60Hz, IP55 | - |



Incluso kit contrabridas
Counterflange kit included



| Modelo Model | hp | Sólid. Ø (mm) | RPM | Conexiones (pulg) Size (in) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | | Presión Máx. (m) Max Head (m) |
|-----------------|------|------------------|-----|--------------------------------|---------------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------------------|
| | | | | | | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | | | |
| FNV | 10,0 | 145 | | | | 58,1 | 51,4 | 44,1 | 34,6 | 21,5 | | | | | | | | | | | | | | | 19,5 | | |
| FNV | 12,5 | 156 | | | | * | 58,6 | 53,4 | 46,1 | 36,6 | 18,9 | | | | | | | | | | | | | | 23,5 | | |
| FNV | 15,0 | 161 | | | | * | * | 56,6 | 49,9 | 42,4 | 33,3 | 20,1 | | | | | | | | | | | | | 26,0 | | |
| FNV | 20,0 | 149 | | | | 103,1 | 97,6 | 92,2 | 86,8 | 81,8 | 77,2 | 72,7 | 67,4 | 56,3 | | | | | | | | | | | 33,0 | | |
| FNV | 20,0 | 156 | | | | * | * | * | * | * | 84,8 | 81,0 | 77,1 | 72,3 | 63,1 | 33,5 | | | | | | | | | 37,0 | | |
| FNV | 25,0 | 160 | 35 | 3500 | 3" x 2 1/2" | 220/380/440 ó/or 380/660 | 119,3 | 110,6 | 104,5 | 99,6 | 95,2 | 90,8 | 86,2 | 81,5 | 76,4 | 70,5 | 63,3 | 51,7 | | | | | | | 42,0 | | |
| FNV | 25,0 | 166 | | | | * | * | * | * | * | * | * | 86,7 | 82,3 | 77,3 | 71,3 | 63,6 | 52,0 | | | | | | | 46,0 | | |
| FNV | 30,0 | 178 | | | | 126,1 | 119,6 | 114,2 | 109,3 | 104,8 | 100,6 | 96,5 | 92,3 | 88,4 | 84,4 | 80,1 | 74,6 | 68,3 | 59,6 | 44,0 | | | | | 51,0 | | |
| FNV | 30,0 | 196 | | | | * | * | * | * | * | * | * | * | * | * | 81,2 | 76,5 | 71,1 | 64,1 | 54,2 | 29,1 | | | | 56,0 | | |
| FNV | 40,0 | 185 | | | | 146,7 | 139,5 | 133,6 | 128,3 | 123,2 | 118,4 | 113,7 | 109,0 | 104,2 | 99,4 | 94,3 | 88,9 | 83,2 | 76,8 | 69,6 | 60,3 | 48,1 | 23,2 | | 60,0 | | |
| FNV | 40,0 | 197 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | 87,8 | 82,1 | 75,5 | 67,2 | 55,9 | 36,3 | | 63,0 | |

| Modelo Model | hp | Sólid. Ø (mm) | RPM | Conexiones (pulg) Size (in) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | | | | | | | Presión Máx. (m) Max Head (m) |
|-----------------|-------|------------------|-----|--------------------------------|---------------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|--|----------------------------------|
| | | | | | | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | | | |
| FNV5 | 40,0 | 168 | | | | 141,5 | 137,2 | 133,4 | 129,9 | 125,9 | 121,0 | 114,5 | 105,4 | 93,1 | 77,0 | 56,3 | | | | | | | | | | | 50,0 | | | | | |
| FNV5 | 50,0 | 180 | | | | 162,2 | 154,8 | 149,9 | 146,3 | 143,0 | 140,2 | 136,9 | 132,7 | 125,9 | 116,0 | 103,3 | 86,1 | 64,2 | | | | | | | | | 57,0 | | | | | |
| FNV5 | 50,0 | 185 | | | | * | * | * | * | * | * | * | * | * | 124,0 | 121,3 | 116,6 | 103,2 | 83,2 | 56,0 | | | | | | | 62,0 | | | | | |
| FNV5 | 60,0 | 191 | | | | * | 171,5 | 168,3 | 164,8 | 161,1 | 157,0 | 152,6 | 147,9 | 143,0 | 137,9 | 132,4 | 125,7 | 117,6 | 106,1 | 88,7 | 64,9 | 36,9 | | | | 67,0 | | | | | | |
| FNV5 | 60,0 | 197 | | | | * | * | * | * | * | * | * | * | * | * | * | * | 131,0 | 120,9 | 108,8 | 93,9 | 76,7 | 54,0 | | | | 72,0 | | | | | |
| FNV5 | 75,0 | 199 | | | | * | * | 171,1 | 168,9 | 166,7 | 164,4 | 162,1 | 159,1 | 156,1 | 151,6 | 146,1 | 139,1 | 130,3 | 119,0 | 105,7 | 89,6 | 70,4 | 48,2 | | | 75,0 | | | | | | |
| FNV5 | 75,0 | 205 | | | | * | * | * | * | * | * | * | * | * | * | * | * | 137,0 | 131,6 | 123,6 | 112,3 | 97,9 | 80,3 | 60,1 | 35,3 | | 78,0 | | | | | |
| FNV5 | 100,0 | 218 | | | | * | * | * | * | * | 188,0 | 184,2 | 180,9 | 178,0 | 175,2 | 172,7 | 170,4 | 168,1 | 164,7 | 161,1 | 156,4 | 150,4 | 142,6 | 133,2 | 121,8 | 108,3 | 91,8 | 72,8 | 49,7 | 89,0 | | |

| Estándar/Standard | Opcional/Optional |
|---|----------------------------------|
| GG20 - Rosca/Threaded- FN3/FNA3/FNV3 (NPT) - Brida/Flange (ANSI B16.1) FN5/FNA5/FNV5 | Brida / Flange (ANSI B16.1) - |
| GG20 - Cerrado/Closed - FN - Semi-abierto/Semi-open - FNA - Vortex - FNV | - |
| GCB - 1" | GCV, SSV |
| Grasa/Grease | - |
| 2P, 60Hz, IP55 | - |








Incluso kit contrabridas
Counterflange kit included

| Modelo Model | hp | Sólido Ø (mm) | RPM | Conexiones (pulg) Size (in) | Trifásico Three Phase (V) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | Presión Máx. Max Head (m) | |
|-----------------|------|------------------|-----|--------------------------------|---------------------------------|--|-------|-------|-------------|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------------------------------|------|
| | | | | | | 02 | 04 | 05 | 08 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | | | | | |
| | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | |
| FN3 | 3,0 | 171 | - | 1750 | 3" x 2 1/2" | 220/380/440 ó/or 380/660 | * | * | 61,6 | 53,3 | 43,5 | 29,8 | | | | | | | | 13,5 | | | | | |
| FN3 | 4,0 | 185 | | | | | 88,1 | 81,4 | 74,3 | 66,6 | 57,7 | 47,7 | 34,7 | | | | | | | | | 16,0 | | | |
| FN3 | 5,0 | 195 | | | | | 90,3 | 84,6 | 78,6 | 72,0 | 64,6 | 56,2 | 46,3 | 33,4 | | | | | | | | 18,0 | | | |
| FN3 | 5,0 | 215 | | | | | * | * | * | * | * | * | 56,9 | 48,5 | 38,9 | 26,6 | | | | | | 22,0 | | | |
| FN3 | 7,5 | 215 | | | | | 96,6 | 91,4 | 86,0 | 80,4 | 74,2 | 67,5 | 60,3 | 52,2 | 42,9 | 31,9 | | | | | | 23,0 | | | |
| FN5 | 3,0 | 170 | - | 1750 | 3" x 2 1/2" | 220/380/440 ó/or 380/660 | 97,8 | 87,6 | 76,1 | 62,5 | 45,4 | | | | | | | | 12,0 | | | | | | |
| FN5 | 3,0 | 185 | | | | | * | * | * | 65,7 | 54,1 | 39,1 | | | | | | | | | | 14,0 | | | |
| FN5 | 4,0 | 189 | | | | | * | * | 92,4 | 81,9 | 70,0 | 55,7 | 36,1 | | | | | | | | | 15,5 | | | |
| FN5 | 4,0 | 208 | | | | | * | * | * | * | * | 63,3 | 51,0 | 35,4 | | | | | | | | 18,0 | | | |
| FN5 | 5,0 | 195 | | | | | 114,0 | 105,8 | 97,1 | 87,6 | 76,9 | 64,6 | 49,0 | 26,4 | | | | | | | | 17,0 | | | |
| FN5 | 5,0 | 219 | | | | | * | * | * | * | * | 72,6 | 62,4 | 50,3 | 34,8 | | | | | | | 20,0 | | | |
| FN5 | 7,5 | 182 | | | | | 157,2 | 146,9 | 135,4 | 122,8 | 108,6 | 92,2 | 72,7 | | | | | | | | | 16,5 | | | |
| FN5 | 7,5 | 224 | | | | | * | * | * | * | * | * | 91,3 | 81,0 | 68,9 | 53,9 | 32,7 | | | | | 23,5 | | | |
| FN5 | 7,5 | 263 | | | | | * | * | * | * | * | * | * | * | * | * | 55,9 | 47,0 | 36,7 | 23,9 | | 30,0 | | | |
| FN5 | 10,0 | 205 | | | | | * | * | * | 148,8 | 137,5 | 125,5 | 112,3 | 97,2 | 78,5 | 52,2 | | | | | | 21,5 | | | |
| FN5 | 10,0 | 262 | | | | | * | * | * | * | * | * | * | * | 102,5 | 92,9 | 82,6 | 71,2 | 58,5 | 43,6 | 25,4 | 32,0 | | | |
| FN5 | 15,0 | 230 | | | | | * | * | * | * | 166,4 | 157,3 | 147,4 | 136,9 | 125,3 | 112,5 | 98,0 | 80,7 | 58,0 | | | 28,0 | | | |
| FN5 | 15,0 | 263 | | | | | * | * | * | * | * | * | * | * | 132,5 | 123,5 | 113,9 | 103,3 | 91,4 | 77,8 | 61,0 | 33,0 | | | |
| FNA3 | 3,0 | 169 | | | | | 10 | 1750 | 3" x 2 1/2" | 220/380/440 ó/or 380/660 | 73,8 | 66,2 | 57,7 | 47,7 | 35,4 | | | | | | | | 12,5 | | |
| FNA3 | 4,0 | 187 | | | | | | | | | 84,5 | 78,1 | 70,6 | 62,3 | 52,8 | 41,5 | 26,1 | | | | | | | | 16,0 |
| FNA3 | 5,0 | 214 | | | | | | | | | * | * | * | * | * | * | * | 51,5 | 39,9 | 23,3 | | | | | 21,0 |
| FNA5 | 3,0 | 172 | 10 | 1750 | 3" x 2 1/2" | 220/380/440 ó/or 380/660 | * | * | 78,1 | 61,4 | 39,0 | | | | | | | 11,5 | | | | | | | |
| FNA5 | 3,0 | 193 | | | | | * | * | * | 60,8 | 46,7 | 28,9 | | | | | | | | | 14,0 | | | | |
| FNA5 | 4,0 | 185 | | | | | * | * | 93,1 | 79,8 | 64,2 | 43,8 | | | | | | | | | 14,0 | | | | |
| FNA5 | 4,0 | 216 | | | | | * | * | * | * | * | 55,6 | 41,5 | 24,4 | | | | | | | 18,0 | | | | |
| FNA5 | 5,0 | 182 | | | | | 128,3 | 117,2 | 105,0 | 91,1 | 74,5 | 52,9 | | | | | | | | | 14,0 | | | | |
| FNA5 | 5,0 | 198 | | | | | * | * | * | * | * | 77,2 | 59,4 | 33,5 | | | | | | | 17,0 | | | | |
| FNA5 | 5,0 | 230 | | | | | * | * | * | * | * | 53,7 | 39,6 | 22,8 | | | | | | | 20,0 | | | | |
| FNA5 | 7,5 | 193 | | | | | 143,2 | 133,6 | 123,4 | 112,1 | 99,7 | 84,9 | 67,0 | | | | | | | | 17,0 | | | | |
| FNA5 | 7,5 | 200 | | | | | * | * | * | 110,6 | 99,7 | 87,2 | 72,8 | 54,1 | | | | | | | 18,0 | | | | |
| FNA5 | 7,5 | 227 | | | | | * | * | * | * | * | 87,0 | 74,4 | 59,7 | 40,7 | | | | | | 22,0 | | | | |
| FNA5 | 10,0 | 217 | | | | | 165,1 | 156,6 | 147,4 | 137,8 | 127,5 | 116,4 | 104,0 | 90,0 | 74,0 | 53,0 | | | | | 22,0 | | | | |
| FNA5 | 10,0 | 232 | | | | | * | * | * | * | * | 116,1 | 105,1 | 92,7 | 78,4 | 60,2 | | | | | 24,5 | | | | |
| FNA5 | 10,0 | 253 | | | | | * | * | * | * | * | * | * | * | 85,7 | 73,3 | 58,8 | 38,7 | | | 28,0 | | | | |
| FNA5 | 15,0 | 257 | | | | | 184,0 | 177,8 | 171,5 | 164,9 | 158,1 | 150,8 | 143,3 | 135,0 | 126,2 | 116,8 | 106,3 | 94,4 | 80,2 | 62,3 | 30,0 | | | | |
| FNA5 | 15,0 | 263 | | | | | * | * | * | * | * | * | * | 139,6 | 131,3 | 122,4 | 112,8 | 102,1 | 90,0 | 74,8 | 53,3 | 32,0 | | | |
| FNV3 | 3,0 | 146 | | | | | 35 | 1750 | 3" x 2 1/2" | 220/380/440 ó/or 380/660 | 57,8 | 46,7 | 31,9 | | | | | | | | | 8,0 | | | |
| FNV3 | 4,0 | 172 | * | * | 57,4 | 43,9 | | | | | 27,1 | | | | | | | | | | 12,0 | | | | |
| FNV3 | 5,0 | 182 | * | * | * | 53,7 | | | | | 39,1 | 20,4 | | | | | | | | | 13,5 | | | | |
| FNV3 | 7,5 | 203 | * | * | * | * | | | | | 65,1 | 52,0 | 36,4 | 15,8 | | | | | | | 17,0 | | | | |
| FNV3 | 10,0 | 215 | * | * | * | * | | | | | 76,8 | 65,4 | 52,3 | 36,3 | 14,2 | | | | | | 19,0 | | | | |
| FNV3 | 15,0 | 215 | * | * | 123,6 | 115,0 | | | | | 105,9 | 96,2 | 85,4 | 73,6 | 60,1 | 44,5 | 24,5 | | | | 22,0 | | | | |
| FNV5 | 7,5 | 162 | 35 | 1750 | 3" x 2 1/2" | 220/380/440 ó/or 380/660 | 119,7 | 105,0 | 88,2 | 67,9 | 41,1 | | | | | | | 11,5 | | | | | | | |
| FNV5 | 10,0 | 180 | | | | | * | * | 110,0 | 95,9 | 79,2 | 57,1 | | | | | | | | 14,5 | | | | | |
| FNV5 | 15,0 | 196 | | | | | * | * | 159,2 | 145,2 | 130,0 | 113,1 | 93,6 | 70,7 | | | | | | 17,0 | | | | | |

PA: ISO 2858 (DIN 24255)
FPA: ISO 2858 (DIN 1691)
Impulsor y sello mecánico PA y FPA no son intercambiables
Impeller and mechanical seal for PA and FPA are not interchangeable

| Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | Presión Máx. (m) Max Head (m) |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|----------------------------------|
| 26 | 28 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 75 | 80 | 85 | | |
| Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | 26,0 |
| | 14,6 | 11,3 | | | | | | | | | | | | | | | | | 31,0 |
| | | | | | | | | | | | | | | | | | | | 12,0 |
| | | | | | | | | | | | | | | | | | | | 19,0 |
| | | | | | | | | | | | | | | | | | | | 21,0 |
| | 14,9 | | | | | | | | | | | | | | | | | | 27,0 |
| | 28,8 | 25,6 | | | | | | | | | | | | | | | | | 33,0 |
| | * | * | 23,3 | 20,7 | 17,1 | 11,7 | | | | | | | | | | | | | 44,0 |
| | * | * | 26,2 | 24,1 | 21,7 | 18,5 | 14,0 | | | | | | | | | | | | 48,0 |
| | * | * | * | * | 26,2 | 24,1 | 21,7 | 18,5 | 14,0 | | | | | | | | | | 54,0 |
| | | | | | | | | | | | | | | | | | | | 11,0 |
| | | | | | | | | | | | | | | | | | | | 13,0 |
| | | | | | | | | | | | | | | | | | | | 16,0 |
| | | | | | | | | | | | | | | | | | | | 18,0 |
| | 25,3 | | | | | | | | | | | | | | | | | | 28,0 |
| | 49,5 | 45,0 | | | | | | | | | | | | | | | | | 33,0 |
| | 68,1 | 65,3 | 56,2 | 49,1 | 38,0 | 12,4 | | | | | | | | | | | | | 48,0 |
| | 76,4 | 74,2 | 67,9 | 63,5 | 58,2 | 51,7 | 42,7 | 25,0 | | | | | | | | | | | 50,0 |
| | | | | | | | | | | | | | | | | | | | 9,0 |
| | | | | | | | | | | | | | | | | | | | 9,0 |
| | | | | | | | | | | | | | | | | | | | 11,0 |
| | | | | | | | | | | | | | | | | | | | 13,0 |
| | | | | | | | | | | | | | | | | | | | 16,0 |
| | | | | | | | | | | | | | | | | | | | 22,0 |
| | 55,3 | 38,7 | | | | | | | | | | | | | | | | | 30,0 |
| | 89,0 | 81,5 | 50,0 | | | | | | | | | | | | | | | | 35,0 |
| | * | * | 86,7 | 78,6 | 67,6 | 51,1 | | | | | | | | | | | | | 44,0 |
| | * | * | * | * | 91,8 | 85,0 | 76,7 | 66,0 | 49,3 | | | | | | | | | | 53,0 |
| | | | | | | | | | | | | | | | | | | | 10,0 |
| | | | | | | | | | | | | | | | | | | | 11,0 |
| | | | | | | | | | | | | | | | | | | | 14,0 |
| | | | | | | | | | | | | | | | | | | | 17,0 |
| | | | | | | | | | | | | | | | | | | | 19,0 |
| | | | | | | | | | | | | | | | | | | | 21,0 |
| | 75,0 | | | | | | | | | | | | | | | | | | 28,0 |
| | 130,0 | 113,1 | | | | | | | | | | | | | | | | | 33,0 |
| | 132,9 | 126,7 | 108,2 | 93,3 | 71,7 | | | | | | | | | | | | | | 42,0 |
| | 153,0 | 147,8 | 132,9 | 122,2 | 109,5 | 92,7 | 67,5 | | | | | | | | | | | | 48,0 |
| | * | * | * | * | * | 126,2 | 110,6 | 90,0 | 56,5 | | | | | | | | | | 53,0 |
| | * | * | * | * | * | * | * | * | * | * | 127,2 | 115,2 | 101,1 | 83,0 | 55,8 | | | | 71,0 |
| | * | * | * | * | * | * | * | * | * | * | * | 152,6 | 143,8 | 134,1 | 123,2 | 95,3 | 55,5 | | 82,0 |
| | | | | | | | | | | | | | | | | | | | 11,0 |
| | | | | | | | | | | | | | | | | | | | 15,0 |
| | | | | | | | | | | | | | | | | | | | 16,0 |
| | | | | | | | | | | | | | | | | | | | 18,0 |
| | | | | | | | | | | | | | | | | | | | 21,0 |
| | 140,0 | | | | | | | | | | | | | | | | | | 28,0 |
| | 194,2 | 159,0 | | | | | | | | | | | | | | | | | 31,0 |
| | 231,7 | 205,5 | | | | | | | | | | | | | | | | | 33,0 |
| | 169,8 | 164,0 | 147,3 | 133,5 | 110,7 | 76,4 | | | | | | | | | | | | | 44,0 |
| | * | * | * | * | 177,1 | 163,7 | 147,0 | 125,7 | 97,9 | | | | | | | | | | 53,0 |
| | * | * | * | * | * | * | * | * | 224,2 | 213,3 | 201,0 | 186,7 | 169,4 | 146,5 | 114,9 | 15,2 | | | 76,0 |
| | * | * | * | * | * | * | * | * | 272,9 | 264,5 | 255,8 | 246,4 | 236,3 | 224,8 | 212,1 | 179,7 | 138,0 | 62,1 | 87,0 |
| | | | | | | | | | | | | | | | | | | | 18,0 |
| | | | | | | | | | | | | | | | | | | | 20,0 |
| | 183,3 | | | | | | | | | | | | | | | | | | 28,0 |
| | 307,5 | 278,2 | | | | | | | | | | | | | | | | | 33,0 |

PA / FPA - 4 polos / 4 poles

| Estándar/Standard | | Opcional/Optional |
|--|--|-------------------|
|  | GG20 - Brida/ Flange (ANSI B16.1) | - |
|  | Br - Cerrado/Closed | - |
|  | GSB - 24, 32, 43, 53 mm - PA (conforme modelo) GCB - 1 3/4" - FPA | GCV, SSV |
|  | Grasa / Grease | - |
|  | 2P, 60Hz, IP55 | - |



PA (Eje libre / end-suction)



FPA (Monoblock / Single stage)

NO incluso kit contrabridas
Counterflange kit **NOT** included

| Modelo Model | hp | Ø (mm) | RPM | Conexiones (pulg) Size (in) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | |
|-----------------|--------|-----------|-----|--------------------------------|---------------------------------|--|-------|-------|-------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|---|
| | | | | | | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | | | | |
| | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | |
| PA/FPA | 125-32 | 50,0 | 300 | 1750 | 6" x 5" | 220/380/440 ó/or 380/660 | * | * | * | * | * | * | * | * | * | * | * | * | | |
| PA/FPA | 125-32 | 60,0 | 315 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| PA/FPA | 125-32 | 75,0 | 329 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| PA | 125-40 | 125,0 | 380 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| PA | 125-40 | 150,0 | 409 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| PA/FPA | 150-20 | 25,0 | 205 | 1750 | 8" x 6" | 220/380/440 ó/or 380/660 | 425,7 | 383,4 | 336,0 | 268,0 | 157,5 | | | | | | | | | |
| PA/FPA | 150-20 | 30,0 | 212 | | | | * | 454,0 | 411,1 | 357,8 | 288,6 | 185,6 | | | | | | | | |
| PA/FPA | 150-20 | 40,0 | 220 | | | | * | 528,5 | 487,8 | 443,3 | 393,1 | 329,0 | 240,0 | | | | | | | |
| PA/FPA | 150-26 | 60,0 | 245 | | | | * | * | * | * | * | * | 494,7 | 458,0 | 414,8 | 351,3 | | | | |
| PA/FPA | 150-26 | 75,0 | 264 | | | | * | * | * | * | * | * | 565,6 | 536,0 | 501,3 | 459,9 | 408,4 | | | |
| PA | 150-32 | 100,0 | 300 | | | | * | * | * | * | * | * | * | * | * | * | * | 580,3 | | |
| PA | 150-32 | 125,0 | 315 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| PA | 150-32 | 150,0 | 329 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| PA | 150-40 | 175,0 | 395 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| PA | 150-40 | 200,0 | 409 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| PA | 200-32 | 100,0 | 245 | 1750 | 10" x 8" | 220/380/440 ó/or 380/660 | * | * | * | * | 1068,8 | 997,3 | 913,1 | 799,0 | 573,1 | 204,0 | | | | |
| PA | 200-32 | 125,0 | 275 | | | | * | * | * | * | * | * | 1239,9 | 1200,4 | 1158,4 | 1108,1 | 1044,4 | 967,9 | 855,4 | |
| PA | 200-32 | 175,0 | 310 | | | | * | * | * | * | * | * | 1437,3 | 1405,0 | 1372,6 | 1338,5 | 1300,2 | 1261,9 | 1213,8 | |
| PA | 200-40 | 175,0 | 340 | | | | * | * | * | * | * | * | * | * | * | * | 947,7 | 927,0 | 906,2 | |
| PA | 200-40 | 250,0 | 365 | | | | * | * | * | * | * | * | * | * | * | * | 1071,4 | 1053,4 | 1035,3 | |
| PA | 200-40 | 300,0 | 396 | | | | * | * | * | * | * | * | * | * | * | * | 1198,6 | 1182,8 | 1166,9 | |
| PA | 250-32 | 200,0 | 300 | 1750 | 12" x 10" | 220/380/440 ó/or 380/660 | * | * | * | * | * | * | 1140,3 | 1100,1 | 1056,8 | 1010,3 | 948,5 | | | |
| PA | 250-32 | 250,0 | 315 | | | | * | * | * | * | * | * | * | * | 1239,9 | 1207,1 | 1174,4 | 1136,6 | 1098,2 | |
| PA | 250-32 | 300,0 | 329 | | | | * | * | * | * | * | * | * | * | 1334,8 | 1306,0 | 1277,3 | 1246,3 | 1212,0 | |
| PA | 250-40 | 200,0 | 335 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| PA | 250-40 | 250,0 | 350 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| PA | 250-40 | 300,0 | 365 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| PA | 250-40 | 350,0 | 380 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| PA | 250-40 | 400,0 | 395 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| PA | 250-40 | 500,0 | 409 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | |






PA: ISO 2858 (DIN 24255)
FPA: ISO 2858 (DIN 1691)
Impulsor y sello mecánico PA y FPA no son intercambiables
Impeller and mechanical seal for PA and FPA are not interchangeable

| Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | Presión Máx. (m) Max Head (m) |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--|----------------------------------|
| 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 75 | 80 | 85 | | |
| Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | |
| 238,5 | 184,0 | 108,0 | | | | | | | | | | | | | | | 41,0 |
| 298,5 | 260,0 | 212,7 | 152,5 | 37,8 | | | | | | | | | | | | | 46,0 |
| 351,4 | 321,4 | 286,7 | 245,6 | 195,7 | 122,8 | | | | | | | | | | | | 51,0 |
| * | * | * | * | * | * | * | 352,8 | 334,5 | 313,7 | 290,5 | 261,9 | 218,6 | 31,6 | | | | 76,0 |
| * | * | * | * | * | * | * | 406,1 | 393,4 | 380,3 | 367,1 | 350,9 | 333,2 | 292,5 | 246,4 | 174,2 | | 90,0 |
| | | | | | | | | | | | | | | | | | 17,0 |
| | | | | | | | | | | | | | | | | | 19,0 |
| | | | | | | | | | | | | | | | | | 22,0 |
| | | | | | | | | | | | | | | | | | 29,0 |
| | | | | | | | | | | | | | | | | | 32,0 |
| 516,1 | 467,4 | 398,2 | 255,6 | | | | | | | | | | | | | | 43,0 |
| 583,2 | 545,9 | 503,1 | 448,4 | 338,8 | | | | | | | | | | | | | 48,0 |
| 655,2 | 624,5 | 590,3 | 549,8 | 500,8 | 432,0 | 311,8 | | | | | | | | | | | 53,0 |
| * | * | * | * | * | * | * | 655,1 | 621,5 | 585,2 | 543,5 | 494,2 | 435,7 | 342,4 | | | | 74,0 |
| * | * | * | * | * | * | * | 727,4 | 699,1 | 668,6 | 636,1 | 600,0 | 555,9 | 510,7 | 362,3 | | | 80,0 |
| | | | | | | | | | | | | | | | | | 27,0 |
| 119,3 | | | | | | | | | | | | | | | | | 34,0 |
| 1082,7 | 975,0 | 810,0 | 495,0 | | | | | | | | | | | | | | 45,0 |
| 847,2 | 806,5 | 761,7 | 709,7 | 644,3 | 558,9 | 389,7 | | | | | | | | | | | 53,0 |
| 986,5 | 956,1 | 921,0 | 885,2 | 842,0 | 795,6 | 743,9 | 682,1 | 596,9 | 438,5 | | | | | | | | 62,0 |
| 1125,7 | 1098,9 | 1072,0 | 1041,8 | 1010,2 | 976,6 | 938,6 | 898,3 | 852,7 | 799,9 | 740,7 | 671,5 | 520,5 | | | | | 72,0 |
| 708,0 | | | | | | | | | | | | | | | | | 37,0 |
| 977,4 | 884,4 | 712,8 | | | | | | | | | | | | | | | 43,0 |
| 1120,6 | 1057,9 | 985,6 | 896,0 | 730,8 | | | | | | | | | | | | | 48,0 |
| 1138,2 | 1077,7 | 1008,0 | 922,3 | 812,6 | 632,0 | | | | | | | | | | | | 50,0 |
| 1222,9 | 1170,5 | 1112,8 | 1048,5 | 973,3 | 880,2 | 729,1 | 190,3 | | | | | | | | | | 55,0 |
| 1327,9 | 1283,5 | 1237,8 | 1183,7 | 1123,7 | 1054,9 | 968,3 | 851,8 | 630,8 | | | | | | | | | 60,0 |
| 1448,1 | 1406,5 | 1365,0 | 1317,1 | 1268,2 | 1210,1 | 1146,6 | 1075,5 | 988,4 | 811,1 | 294,5 | | | | | | | 65,0 |
| 1556,8 | 1520,6 | 1484,5 | 1444,4 | 1401,8 | 1357,1 | 1307,2 | 1253,1 | 1190,6 | 1121,2 | 1045,5 | 952,2 | 706,9 | | | | | 70,0 |
| 1644,1 | 1609,9 | 1575,8 | 1541,0 | 1500,9 | 1460,7 | 1416,6 | 1369,1 | 1317,6 | 1259,3 | 1192,6 | 1113,9 | 971,4 | | | | | 75,0 |

2 - Incendio / Fire Fighting



FSG-IN - Centrífuga / Centrifugal

| Estándar/Standard | | Opcional/Optional |
|---|-------------------------------|-------------------|
|  | GG30 - Rosca / Threaded (NPT) | Brida / Flange |
|  | AI - Cerrado / Closed | - |
|  | GCB - 5/8" | - |
|  | Grasa / Grease | - |
|  | 2P, 60Hz, IP21 | - |



Incluso kit contrabridas
Counterflange kit included



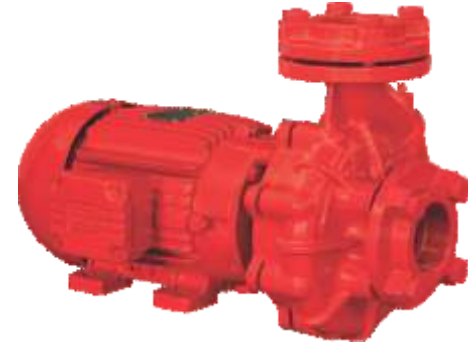
| Modelo Model | hp | Ø (mm) | RPM | Conexiones (pulg) Size (in) | Monofásico Single Phase (v) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | Presión Máx. (m) Max Head (m) |
|-----------------|-----|-----------|------|--------------------------------|-----------------------------------|---------------------------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|----|------|------|----------------------------------|
| | | | | | | | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | | | |
| FSG-IN | 3/4 | 85 | | | | | 28,2 | 23,9 | 19,1 | 13,7 | | | | | | | | | | | | | | 11,0 | | |
| FSG-IN | 3/4 | 100 | | | | | 22,2 | 20,0 | 17,7 | 15,1 | 12,3 | 9,0 | 5,0 | | | | | | | | | | | | 16,0 | |
| FSG-IN | 3/4 | 115 | | | | | * | * | * | * | * | 11,4 | 9,2 | 7,1 | 4,8 | | | | | | | | | | 20,0 | |
| FSG-IN | 1,0 | 120 | | | 127/220 | | 23,5 | 21,8 | 20,0 | 18,3 | 16,5 | 14,7 | 12,8 | 10,8 | 8,5 | 6,1 | | | | | | | | | 23,0 | |
| FSG-IN | 1,5 | 95 | | | | | 30,6 | 27,4 | 24,0 | 20,5 | 16,8 | 12,3 | | | | | | | | | | | | | 15,0 | |
| FSG-IN | 1,5 | 100 | | | | | * | * | * | 25,3 | 22,2 | 18,4 | 13,6 | | | | | | | | | | | | 16,0 | |
| FSG-IN | 1,5 | 130 | | | | | 23,9 | 22,7 | 21,5 | 20,2 | 18,8 | 17,4 | 15,9 | 14,2 | 12,5 | 10,5 | 8,3 | 5,7 | | | | | | | 27,0 | |
| FSG-IN | 1,5 | 135 | | | | | * | * | * | * | * | * | * | * | 12,2 | 10,5 | 8,5 | 6,3 | 3,6 | | | | | | 30,0 | |
| | | | 3500 | 2 1/2" x 2 1/2" | | | | | | | | | | | | | | | | | | | | | | |
| FSG-IN | 2,0 | 105 | | | | | 33,7 | 31,8 | 29,6 | 27,4 | 24,8 | 22,0 | 18,8 | 14,8 | | | | | | | | | | | 19,0 | |
| FSG-IN | 2,0 | 115 | | | | | * | * | * | * | * | * | 23,6 | 20,2 | 16,1 | 10,9 | | | | | | | | | 22,0 | |
| FSG-IN | 2,0 | 142 | | | 127/220 ó/or 220/440 | | 24,2 | 23,3 | 22,4 | 21,4 | 20,3 | 19,2 | 18,1 | 16,8 | 15,5 | 14,1 | 12,6 | 11,0 | 9,1 | 7,2 | 5,0 | | | | 33,0 | |
| FSG-IN | 2,0 | 143 | | | | | * | * | * | * | * | * | * | * | * | * | 13,7 | 12,0 | 10,2 | 7,9 | 5,0 | | | | 34,0 | |
| FSG-IN | 3,0 | 130 | | | | | 38,6 | 37,8 | 36,8 | 35,5 | 33,8 | 31,8 | 29,6 | 27,3 | 24,8 | 22,1 | 19,2 | 15,9 | 12,1 | 7,3 | | | | | 30,0 | |
| FSG-IN | 3,0 | 142 | | | | | * | * | * | * | * | * | * | * | * | * | 18,5 | 15,6 | 12,5 | 9,0 | 4,9 | | | | 34,0 | |
| FSG-IN | 4,0 | 140 | | | | 220/440 | * | * | * | 39,1 | 38,0 | 36,7 | 35,1 | 33,2 | 31,1 | 28,9 | 26,4 | 23,7 | 20,7 | 16,9 | 12,5 | 7,2 | | | 34,0 | |
| FSG-IN | 4,0 | 148 | | | | | * | * | * | * | * | * | * | * | * | * | * | 21,1 | 18,9 | 16,2 | 12,9 | 8,9 | | | 37,0 | |

FNI - Centrífuga / Centrifugal

| Estándar/Standard | | Opcional/Optional |
|-------------------|---|---------------------------|
| | GG30 - Rosca/Threaded - FN2C-IN (NPT) GG20 - Rosca/Threaded - FNI3 (NPT) | Brida/Flange (ANSI B16.1) |
| | GG30 - Cerrado/Closed - FN2C-IN GG20 - Cerrado/Closed - FNI3 | - |
| | GCB - 1 3/4" - FN2C-IN GCB - 1 3/8" - FNI3 | - |
| | Grasa / Grease | - |
| | 2P, 60Hz, IP55 | - |








**Incluso kit contrabridas
Counterflange kit included**



| Modelo Model | hp | ∅ (mm) | RPM | Conexiones (pulg) Size (in) | Trifásico Three Phase (V) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | Presión Max. (m) Max Head (m) | | | | | | | | | |
|-----------------|------|-----------|------|--------------------------------|---------------------------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------------------|------|------|------|------|-------|-------|-------|-----|-----|
| | | | | | | 45 | 49 | 53 | 57 | 61 | 65 | 69 | 73 | 77 | 81 | 85 | 89 | 93 | 97 | 101 | 105 | | 109 | 113 | 117 | 121 | 125 | 129 | 133 | 137 | 141 |
| | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | | |
| FN2C-IN | 20,0 | 210 | | | | 36,0 | 34,9 | 33,7 | 32,4 | 31,0 | 29,5 | 27,7 | 25,6 | 22,9 | 19,1 | | | | | | | | | | | | | 87,0 | | | |
| FN2C-IN | 20,0 | 220 | | | | * | * | * | * | * | * | * | * | 26,5 | 24,6 | 22,1 | 18,2 | 12,6 | | | | | | | | | 96,0 | | | | |
| FN2C-IN | 25,0 | 225 | | | | * | * | * | * | * | * | 33,6 | 31,9 | 30,3 | 28,2 | 26,0 | 23,2 | 19,5 | 13,7 | | | | | | | | 100,0 | | | | |
| FN2C-IN | 25,0 | 235 | | | | * | * | * | * | * | * | * | * | * | * | 33,1 | 31,1 | 28,7 | 26,0 | 21,9 | | | | | | | 112,0 | | | | |
| FN2C-IN | 30,0 | 240 | 3500 | 2 1/2" X 2 1/2" | 220/380/440 ó/or 380/660 | * | * | * | * | * | * | * | * | * | * | 39,0 | 37,4 | 35,8 | 33,8 | 31,6 | 28,9 | 25,3 | 19,8 | | | | 119,0 | | | | |
| FN2C-IN | 30,0 | 250 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 33,1 | 30,3 | 27,2 | 23,2 | 17,2 | | | 129,0 | | | | |
| FN2C-IN | 40,0 | 255 | | | | * | * | * | * | * | * | * | * | * | * | * | * | 41,9 | 40,8 | 39,5 | 38,2 | 36,7 | 35,0 | 32,9 | 30,4 | 27,4 | 23,0 | 135,0 | | | |
| FN2C-IN | 40,0 | 264 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 41,0 | 39,4 | 37,5 | 35,5 | 33,3 | 30,7 | 27,7 | 24,3 | 19,4 | 148,0 | | |

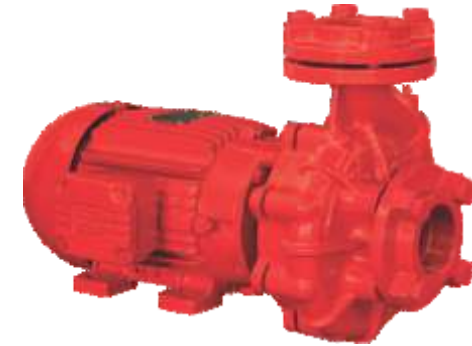
| Modelo Model | hp | ∅ (mm) | RPM | Conexiones (pulg) Size (in) | Trifásico Three Phase (V) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | Presión Max. (m) Max Head (m) | | | | | | | | | |
|-----------------|------|-----------|------|--------------------------------|---------------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------------------|------|-------|------|------|------|------|------|------|------|
| | | | | | | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 |
| | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FNI3 | 20,0 | 165 | | | | 109,5 | 109,2 | 108,8 | 108,4 | 108,0 | 107,5 | 107,0 | 106,4 | 105,8 | 104,9 | 103,3 | 100,0 | 91,3 | 79,5 | 62,1 | 25,4 | | | | | | | | 52,0 | | | | | | |
| FNI3 | 20,0 | 177 | | | | 102,0 | 101,4 | 100,8 | 100,2 | 99,7 | 99,1 | 98,5 | 97,9 | 97,0 | 96,1 | 94,3 | 92,0 | 88,7 | 83,9 | 78,4 | 70,3 | 57,6 | | | | | | | 57,0 | | | | | | |
| FNI3 | 20,0 | 176 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | 94,6 | 88,0 | 79,4 | 65,9 | | | | | | | 57,0 | | | | | | |
| FNI3 | 20,0 | 182 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | 95,1 | 87,8 | 79,5 | 69,1 | 54,2 | | | | | | 60,0 | | | | | | |
| FNI3 | 20,0 | 210 | | | | 96,3 | 95,7 | 95,0 | 94,3 | 93,5 | 92,4 | 91,1 | 89,2 | 86,7 | 84,1 | 80,9 | 77,6 | 74,2 | 70,4 | 66,3 | 61,9 | 57,0 | 51,6 | 45,7 | 38,6 | 29,9 | 18,8 | 73,0 | | | | | | | |
| FNI3 | 20,0 | 215 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 55,8 | 50,3 | 44,0 | 36,3 | 26,9 | 14,8 | | 78,0 | | | | | | |
| FNI3 | 25,0 | 176 | | | | 110,6 | 110,3 | 109,9 | 109,5 | 109,2 | 108,7 | 108,3 | 107,8 | 107,2 | 106,6 | 105,9 | 104,7 | 102,5 | 98,9 | 93,0 | 84,3 | 72,5 | 51,9 | | | | | 59,0 | | | | | | | |
| FNI3 | 25,0 | 181 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 93,8 | 86,0 | 76,7 | 61,5 | | | | 62,0 | | | | | | | |
| FNI3 | 25,0 | 192 | 3500 | 2 1/2" X 2 1/2" | 220/380/440 ó/or 380/660 | 101,7 | 101,4 | 101,1 | 100,8 | 100,5 | 100,2 | 99,8 | 99,3 | 98,9 | 98,5 | 98,1 | 97,7 | 97,0 | 96,1 | 94,3 | 91,0 | 85,9 | 79,0 | 70,5 | 58,2 | 34,3 | | 68,0 | | | | | | | |
| FNI3 | 25,0 | 202 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 85,5 | 76,6 | 65,0 | 47,7 | | | 76,0 | | | | | | | |
| FNI3 | 25,0 | 212 | | | | 100,3 | 99,7 | 99,2 | 98,6 | 97,9 | 97,1 | 96,3 | 95,3 | 94,0 | 92,7 | 91,0 | 89,1 | 87,0 | 84,5 | 81,3 | 76,9 | 72,4 | 67,4 | 62,1 | 56,2 | 49,5 | 42,1 | 33,4 | 22,5 | 80,0 | | | | | |
| FNI3 | 25,0 | 215 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 65,4 | 60,9 | 55,9 | 50,0 | 42,2 | 32,1 | 18,2 | | 82,0 | | | | | |
| FNI3 | 30,0 | 191 | | | | 111,8 | 111,4 | 111,0 | 110,6 | 110,3 | 109,9 | 109,5 | 109,2 | 108,7 | 108,2 | 107,8 | 107,3 | 106,6 | 105,9 | 105,1 | 103,8 | 102,3 | 99,7 | 95,6 | 88,5 | 72,0 | 42,5 | | 70,0 | | | | | | |
| FNI3 | 30,0 | 202 | | | | 101,4 | 101,1 | 100,8 | 100,5 | 100,2 | 99,9 | 99,6 | 99,2 | 98,8 | 98,4 | 98,0 | 97,5 | 97,1 | 96,5 | 95,9 | 95,1 | 94,2 | 93,1 | 90,8 | 86,3 | 80,2 | 71,6 | 57,1 | 22,5 | 77,0 | | | | | |
| FNI3 | 30,0 | 206 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 93,3 | 85,4 | 75,2 | 57,6 | | 80,0 | | | | |
| FNI3 | 30,0 | 215 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 83,8 | 74,1 | 61,8 | 43,2 | 84,0 | | | |
| FNI3 | 40,0 | 207 | | | | 115,3 | 115,0 | 114,7 | 114,4 | 114,1 | 113,8 | 113,4 | 113,1 | 112,7 | 112,3 | 111,9 | 111,4 | 110,9 | 110,5 | 109,9 | 109,3 | 108,2 | 106,9 | 105,3 | 103,1 | 99,5 | 94,5 | 85,4 | 73,8 | 60,1 | 42,6 | 85,0 | | | |
| FNI3 | 40,0 | 215 | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 104,2 | 96,8 | 88,6 | 79,1 | 67,0 | 48,8 | 17,4 | 91,0 |

FNI - Centrífuga / Centrifugal

| Estándar/Standard | | Opcional/Optional |
|---|-----------------------------|---------------------------|
|  | GG30 - Rosca/Threaded (NPT) | Brida/Flange (ANSI B16.1) |
|  | GG30 - Cerrado / Closed | - |
|  | GCB - 1 3/4" | - |
|  | Grasa / Grease | - |
|  | 2P, 60Hz, IP55 | - |








Incluso kit contrabridas
Counterflange kit included



| Modelo Model | hp | Ø (mm) | RPM | Conexiones (pulg) Size (in) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | | | | | | | Presión Máx. Max Head (m) | | |
|-----------------|------|-----------|------|--------------------------------|---------------------------------|--|------|------|------|------|------|------|------|------|------|------|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|------------------------------|-------|------|
| | | | | | | 30 | 34 | 38 | 42 | 46 | 50 | 54 | 58 | 62 | 66 | 70 | 74 | 78 | 82 | 86 | 90 | 94 | 98 | 102 | 106 | 110 | 114 | 118 | 122 | 126 | 130 | | | |
| FNB-IN | 20,0 | 190 | | | 220/380/440 ó/ 380/660 | 74,8 | 70,8 | 66,5 | 61,9 | 56,9 | 51,2 | 44,7 | 36,7 | 26,3 | | | | | | | | | | | | | | | | | | | | 67,0 |
| FNB-IN | 20,0 | 195 | | | | * * * 68,3 | 63,0 | 57,6 | 51,7 | 45,2 | 37,4 | 27,4 | | | | | | | | | | | | | | | | | | | | | 71,0 | |
| FNB-IN | 25,0 | 200 | | | | 84,9 | 81,4 | 77,9 | 74,0 | 69,8 | 65,2 | 60,1 | 54,3 | 47,4 | 39,0 | 27,0 | | | | | | | | | | | | | | | | | 75,0 | |
| FNB-IN | 25,0 | 210 | | | | * * * * * 70,1 | 64,6 | 58,8 | 52,7 | 46,3 | 39,4 | 30,1 | | | | | | | | | | | | | | | | | | | | | 83,0 | |
| FNB-IN | 30,0 | 214 | 3500 | 2 1/2" X 2 1/2" | | * * * 86,4 | 82,8 | 79,0 | 74,8 | 70,5 | 65,9 | 60,7 | 54,9 | 48,3 | 40,2 | 29,1 | | | | | | | | | | | | | | | | | 86,0 | |
| FNB-IN | 30,0 | 224 | | | | * * * * * * * 68,3 | 62,7 | 56,7 | 50,0 | 42,4 | 30,9 | | | | | | | | | | | | | | | | | | | | | | 95,0 | |
| FNB-IN | 40,0 | 240 | | | | * * * * * * * 93,7 | 90,4 | 86,9 | 83,3 | 79,2 | 74,5 | 69,1 | 62,9 | 55,2 | 44,8 | 30,5 | | | | | | | | | | | | | | | | | 112,0 | |
| FNB-IN | 40,0 | 253 | | | | * * * * * * * * * 70,7 | 65,7 | 60,1 | 53,7 | 46,0 | 35,8 | 20,0 | | | | | | | | | | | | | | | | | | | | | 124,0 | |
| FNB-IN | 50,0 | 262 | | | | * * * * * * * * * 95,3 | 91,4 | 87,4 | 83,2 | 78,6 | 73,5 | 68,0 | 61,9 | 55,5 | 47,2 | 36,1 | | | | | | | | | | | | | | | | | 135,0 | |

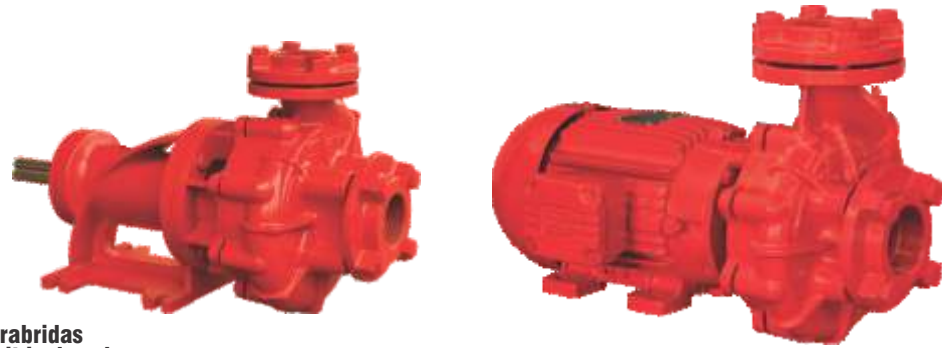
| Modelo Model | hp | Ø (mm) | RPM | Conexiones (pulg) Size (in) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | | | | | | | Presión Máx. Max Head (m) | | |
|-----------------|------|-----------|------|--------------------------------|---------------------------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------------------------|-------|------|
| | | | | | | 48 | 50 | 55 | 60 | 65 | 68 | 70 | 75 | 80 | 82 | 85 | 87 | 88 | 90 | 95 | 100 | 102 | 104 | 105 | 110 | 112 | 114 | 116 | 120 | 125 | 130 | | 132 | |
| FNL1-IN | 20,0 | 215 | | | 220/380/440 ó/ 380/660 | 61,2 | 60,8 | 59,8 | 58,7 | 57,3 | 55,9 | 54,3 | 48,1 | 38,1 | 32,3 | | | | | | | | | | | | | | | | | | | 84,0 |
| FNL1-IN | 20,0 | 220 | | | | * * * * * * * 49,5 | 45,1 | 37,9 | 32,6 | | | | | | | | | | | | | | | | | | | | | | | | 88,0 | |
| FNL1-IN | 25,0 | 230 | | | | * * * 60,7 | 59,7 | 59,1 | 58,7 | 57,7 | 56,3 | 55,7 | 54,6 | 53,8 | 52,9 | 50,7 | 39,7 | | | | | | | | | | | | | | | | | 99,0 |
| FNL1-IN | 25,0 | 235 | | | | * * * * * * * 53,1 | 49,8 | 40,4 | 26,9 | | | | | | | | | | | | | | | | | | | | | | | | 103,0 | |
| FNL1-IN | 25,0 | 240 | 3500 | 2 1/2" x 2 1/2" | | * * * * * * * 48,6 | 43,6 | 36,7 | 32,2 | | | | | | | | | | | | | | | | | | | | | | | | 108,0 | |
| FNL1-IN | 30,0 | 240 | | | | * * * * * 59,5 | 59,2 | 58,4 | 57,6 | 57,2 | 56,7 | 56,3 | 56,2 | 55,7 | 53,8 | 48,7 | 43,7 | 37,0 | 31,7 | | | | | | | | | | | | | | 108,0 | |
| FNL1-IN | 30,0 | 245 | | | | * * * * * * * 55,5 | 53,5 | 51,1 | 49,7 | 34,2 | | | | | | | | | | | | | | | | | | | | | | | 110,0 | |
| FNL1-IN | 30,0 | 250 | | | | * * * * * * * * 49,0 | 44,3 | 38,2 | 28,9 | | | | | | | | | | | | | | | | | | | | | | | | 117,0 | |
| FNL1-IN | 40,0 | 264 | | | | * * * * * * * * 59,5 | 58,9 | 58,4 | 58,1 | 56,9 | 56,5 | 56,0 | 55,5 | 54,4 | 51,7 | 38,6 | 25,5 | | | | | | | | | | | | | | | | 133,0 | |

FNI - Centrífuga / Centrifugal

| Estándar/Standard | | Opcional/Optional |
|--|--|-------------------|
|  | GG20 - Brida / Flange (ANSI B16.1) (NPT) | - |
|  | GG20 - Cerrado / Closed | - |
|  | GCB - 1 3/8" | - |
|  | Grasa / Grease | - |
|  | 2P, 60Hz, IP55 | - |



Incluso kit contrabridas
Counterflange kit included



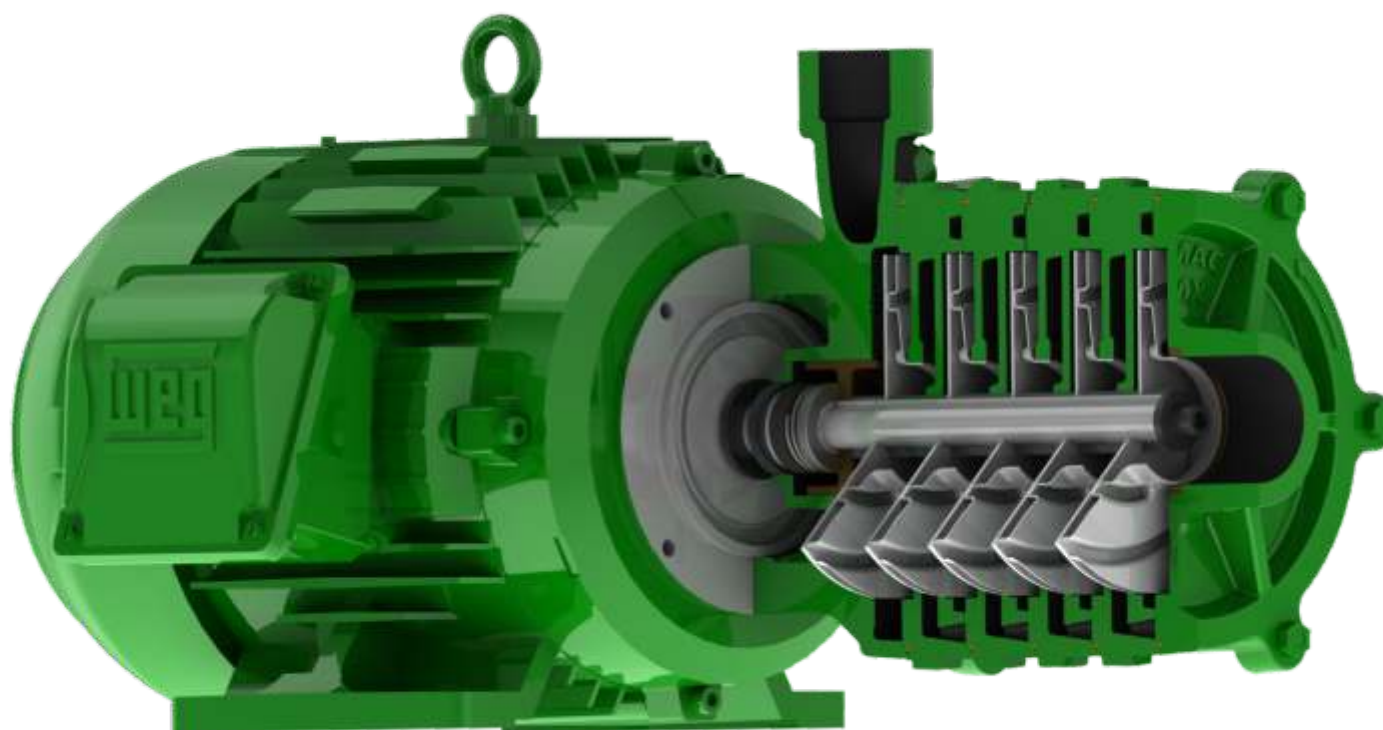
| Modelo Model | hp | RPM | Conexiones (pulg) Size (in) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | Presión Máx. (m) Max Head (m) | | | | |
|---|-------|-----|--------------------------------|---------------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------------------|-------|-------|-------|-------|
| | | | | | 05 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | | 105 | 110 | 115 | 120 |
| Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FNI5 | 30,0 | 160 | | | 167,3 | 166,9 | 166,3 | 165,6 | 163,6 | 158,4 | 146,2 | 124,2 | 88,2 | | | | | | | | | | | | | | | 49,0 | |
| FNI5 | 40,0 | 175 | | | 166,6 | 165,8 | 165,1 | 164,3 | 163,5 | 162,6 | 161,7 | 159,5 | 153,1 | 136,4 | 103,9 | | | | | | | | | | | | | 61,0 | |
| FNI5 | 40,0 | 190 | | | * | * | * | * | * | 151,1 | 150,2 | 149,2 | 147,9 | 145,8 | 136,2 | 116,1 | 78,2 | | | | | | | | | | | 69,0 | |
| FNI5 | 40,0 | 195 | | | * | * | * | * | * | * | * | * | * | * | 137,4 | 116,1 | 66,4 | | | | | | | | | | | 73,0 | |
| FNI5 | 40,0 | 223 | | | * | * | * | * | * | * | * | 114,5 | 114,1 | 113,5 | 112,9 | 111,7 | 108,4 | 100,0 | 86,9 | 61,2 | | | | | | | | 86,0 | |
| FNI5 | 40,0 | 250 | | | * | * | * | * | * | * | * | * | * | * | 64,2 | 63,4 | 62,5 | 61,3 | 59,9 | 56,9 | 49,8 | 38,3 | | | | | | 103,0 | |
| FNI5 | 50,0 | 194 | | | * | * | * | * | * | * | 166,5 | 165,7 | 164,9 | 163,8 | 162,5 | 160,3 | 149,1 | 109,2 | | | | | | | | | | 75,0 | |
| FNI5 | 50,0 | 209 | | | * | * | * | * | * | * | * | 149,0 | 148,0 | 147,1 | 145,8 | 144,5 | 141,8 | 133,5 | 118,6 | 91,6 | | | | | | | | 85,0 | |
| FNI5 | 50,0 | 228 | | | * | * | * | * | * | * | * | * | * | * | 127,1 | 125,9 | 124,6 | 122,7 | 119,4 | 107,6 | 79,5 | | | | | | | 96,0 | |
| FNI5 | 50,0 | 235 | 3500 | 2 1/2" X 2 1/2" | 220/380/440 ó/or 380/660 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 108,2 | 94,7 | 76,6 | 50,8 | | | | | 102,0 | |
| FNI5 | 50,0 | 262 | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 78,5 | 71,7 | 62,1 | 46,1 | | | | 116,0 | |
| FNI5 | 60,0 | 204 | | | * | * | * | * | * | * | * | * | * | * | 165,9 | 164,0 | 160,4 | 144,9 | 113,1 | | | | | | | | | 84,0 | |
| FNI5 | 60,0 | 222 | | | * | * | * | * | * | * | * | * | * | * | * | * | * | 151,1 | 145,1 | 132,7 | 108,4 | | | | | | | 97,0 | |
| FNI5 | 60,0 | 246 | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 108,5 | 105,8 | 86,9 | 52,2 | | | | | 110,0 | |
| FNI5 | 75,0 | 222 | | | * | * | * | * | * | * | * | * | * | * | 165,8 | 164,6 | 163,5 | 162,2 | 160,7 | 158,7 | 151,7 | 127,8 | | | | | 102,0 | | |
| FNI5 | 75,0 | 238 | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 123,5 | 120,0 | 92,5 | 34,6 | | | | 112,0 | |
| FNI5 | 75,0 | 262 | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 120,7 | 111,6 | 101,3 | 86,7 | 61,0 | | 125,0 | |
| FNI5 | 100,0 | 244 | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 166,0 | 165,0 | 164,1 | 163,0 | 161,5 | 158,8 | 147,1 | 126,9 | 94,9 | 123,0 | |
| FNI5 | 100,0 | 264 | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 148,0 | 146,1 | 144,0 | 140,5 | 128,6 | 100,6 | 58,8 | 134,0 |

3 - Multietapa / Multistage



SERIE FMX

CON IMPULSOR EN ACERO
SS IMPELLER





RIEGO / AGROINDUSTRIA IRRIGATION / AGRICULTURE



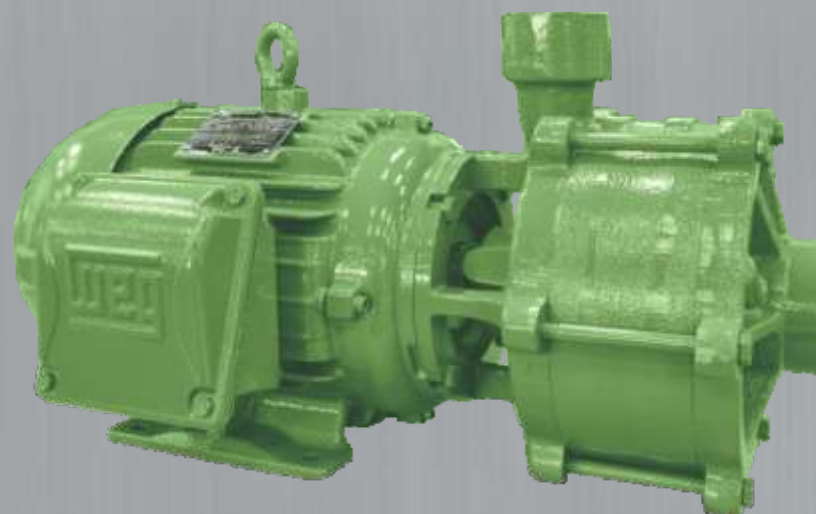
SERIE FMX

Con Impulsor en Acero
SS Impeller






Potencia/Power: 2-15 hp

Caudal/Flow Rate: 36,5 m³/h

Presión/Head: 221 m



FMX - Impulsor acero - IP21- Centrífuga multietapa / Multistage centrifugal

| Estándar/Standard | | Opcional/Optional |
|---|-------------------------------|-------------------|
|  | GG20 - Rosca / Threaded (NPT) | - |
|  | AISI 304 - Cerrado / Closed | - |
|  | GCB - 3/4" | GCV, SSV |
|  | Grasa / Grease | - |
|  | 2P, 60Hz, IP21 | - |



Opcional en rojo.
Optional in red.








AISI



| Modelo Model | (hp) | Est. | Final Ø (mm) | | Inicial Ø (mm) | | RPM | Conexiones (pulg) Size (in) | Monofásico Single Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | Presión Máx. (m) Max Head (m) | | | |
|-----------------|------|------|--------------|------|----------------|------|------|--------------------------------|-----------------------------------|--|------|------|---|------|------|------|-----|-----|-----|-----|----------------------------------|------|--|------|
| | | | Qt. | Tam. | Qt. | Tam. | | | | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | | | | |
| | | | | | | | | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | |
| FMX-M221-21 | 2,0 | 2 | 1 | 111 | 1 | 118 | 3500 | 2" X 1 1/2" | 110-127/ 220-254 | * | * | 14,9 | 12,2 | 9,1 | 4,8 | | | | | | | 38,0 | | |
| FMX-M222-21 | 2,0 | 2 | 2 | 118 | - | - | | | | 16,9 | 15,0 | 13,0 | 10,9 | 8,5 | 5,6 | | | | | | | | | 41,0 |
| FMX-M223-21 | 2,0 | 2 | 1 | 118 | 1 | 125 | | | | * | * | * | * | * | 6,0 | 2,6 | | | | | | | | 43,0 |
| FMX-M321-21 | 3,0 | 2 | 2 | 132 | - | - | | | | 22,0 | 20,1 | 18,2 | 16,3 | 14,3 | 12,2 | 9,8 | 7,0 | 3,4 | | | | | | 53,0 |
| FMX-M322-21 | 3,0 | 2 | 2 | 125 | - | - | | | | * | * | * | * | * | 15,0 | 11,8 | 7,7 | | | | | | | 51,0 |
| FMX-M323-21 | 3,0 | 2 | 1 | 132 | 1 | 139 | | | | * | * | * | * | * | * | * | 9,4 | 6,5 | 2,8 | | | | | 58,0 |
| FMX-M331-21 | 3,0 | 3 | 1 | 111 | 2 | 118 | | | | * | * | * | * | * | * | * | * | 8,0 | 5,5 | 2,0 | | | | 62,0 |

| Modelo | (hp) | Est. | Final Ø (mm) | | Inicial Ø (mm) | | RPM | Conexiones (pulg) Size (in) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | Presión Máx. (m) Max Head (m) | | | |
|-------------|------|------|--------------|------|----------------|------|------|--------------------------------|---------------------------------|--|------|------|---|------|------|------|------|-----|-----|-----|----------------------------------|------|--|------|
| | | | Qt. | Tam. | Qt. | Tam. | | | | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | | | | |
| | | | | | | | | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | |
| FMX-T221-21 | 2,0 | 2 | 1 | 111 | 1 | 118 | 3500 | 2" X 1 1/2" | 220/380/440 | 19,0 | 16,9 | 14,7 | 12,2 | 9,1 | 4,9 | | | | | | | 38,0 | | |
| FMX-T222-21 | 2,0 | 2 | 1 | 118 | 1 | 125 | | | | * | * | * | * | * | 6,0 | 2,6 | | | | | | | | 43,0 |
| FMX-T321-21 | 3,0 | 2 | 2 | 132 | - | - | | | | 21,8 | 20,0 | 18,2 | 16,3 | 14,3 | 12,2 | 9,8 | 7,1 | 3,5 | | | | | | 53,0 |
| FMX-T322-21 | 3,0 | 2 | 1 | 132 | 1 | 139 | | | | * | * | 19,7 | 18,0 | 16,2 | 14,2 | 12,0 | 9,4 | 6,5 | 2,8 | | | | | 58,0 |
| FMX-T331-21 | 3,0 | 3 | 1 | 111 | 2 | 118 | | | | 20,0 | 18,8 | 17,5 | 16,2 | 14,7 | 13,2 | 11,6 | 10,0 | 8,0 | 5,5 | 2,0 | | | | 62,0 |
| FMX-T332-21 | 3,0 | 3 | 3 | 118 | - | - | | | | * | * | * | * | * | * | * | * | * | 7,4 | 4,4 | | | | 64,0 |

FMX - Impulsor acero - IP55 - Centrífuga multietapa / Multistage centrifugal

| Estándar/Standard | | Opcional/Optional |
|--|-------------------------------|-------------------|
|  | GG20 - Rosca / Threaded (NPT) | - |
|  | AISI 304 - Cerrado / Closed | - |
|  | GCB - 1" | GCV, SSV |
|  | Grasa / Grease | - |
|  | 2P, 60Hz, IP55 | - |








Opcional en rojo.
Optional in red.



| Modelo Model | (hp) | Est. | Final Ø (mm) | | Inicial Ø (mm) | | RPM | Conexiones (pulg) Size (in) | Monofásico Single Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | | | | Presión Máx. (m) Max Head (m) | | |
|-----------------|------|------|--------------|------|----------------|------|------|--------------------------------|-----------------------------------|--|---|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|----|-----|--|--|------|----------------------------------|-------|------|
| | | | Qt. | Tam. | Qt. | Tam. | | | | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | | | | | | |
| | | | | | | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | |
| FMX-M221 | 2,0 | 2 | 2 | 118 | - | - | 3500 | 2" X 1 1/2" | 110-127/ 220-254 | * | * | * | * | * | 8,8 | 6,1 | 2,4 | | | | | | | | | | | | | | | 42,0 | | | |
| FMX-M322 | 3,0 | 2 | 2 | 118 | - | - | | | | 18,2 | 16,7 | 15,0 | 13,1 | 11,1 | 8,8 | 6,0 | 2,3 | | | | | | | | | | | | | | | | | | 42,0 |
| FMX-M323 | 3,0 | 2 | 2 | 118 | - | - | | | | * | * | * | * | * | 14,5 | 11,1 | 6,9 | | | | | | | | | | | | | | | | | | 45,0 |
| FMX-M324 | 3,0 | 2 | 1 | 132 | 1 | 139 | | | | * | * | * | * | * | * | * | * | 9,4 | 6,4 | 2,8 | | | | | | | | | | | | | | | 58,0 |
| FMX-M331 | 3,0 | 3 | 1 | 111 | 2 | 118 | | | | * | * | * | * | * | * | * | * | * | 9,1 | 6,9 | 3,7 | | | | | | | | | | | | | | 63,0 |
| FMX-M333 | 3,0 | 3 | 3 | 132 | - | - | | | | * | * | * | * | * | * | * | * | * | * | * | 4,6 | 2,9 | 1,0 | | | | | | | | | | | | 72,0 |
| FMX-M422 | 4,0 | 2 | 1 | 132 | 1 | 139 | | | | * | 22,7 | 21,2 | 19,6 | 18,0 | 16,2 | 14,2 | 12,0 | 9,3 | 6,4 | 2,8 | | | | | | | | | | | | | | | 58,0 |
| FMX-M423 | 4,0 | 2 | 2 | 132 | - | - | | | | * | * | * | * | * | * | * | * | 13,4 | 9,8 | 5,6 | | | | | | | | | | | | | | | 59,0 |
| FMX-M424 | 4,0 | 2 | 1 | 125 | 1 | 146 | | | | * | * | * | * | * | * | * | * | * | 11,7 | 7,8 | 2,5 | | | | | | | | | | | | | | 62,0 |
| FMX-M431 | 4,0 | 3 | 1 | 111 | 2 | 118 | | | | * | 20,4 | 19,4 | 18,1 | 16,9 | 15,5 | 14,2 | 12,6 | 11,0 | 9,1 | 6,9 | 3,6 | | | | | | | | | | | | | | 63,0 |
| FMX-M432 | 4,0 | 3 | 1 | 118 | 2 | 125 | | | | * | * | * | * | * | * | * | * | * | * | 7,4 | 5,0 | 2,2 | | | | | | | | | | | | | 68,0 |
| FMX-M433 | 4,0 | 3 | 3 | 132 | - | - | | | | * | * | * | * | * | * | * | * | * | * | 4,6 | 2,9 | 1,0 | | | | | | | | | | | | | 72,0 |
| FMX-M435 | 4,0 | 3 | 3 | 153 | - | - | | | | * | * | * | * | * | * | * | * | * | * | * | * | 5,4 | 4,3 | 3,1 | 1,9 | 0,6 | | | | | | | | | 92,0 |
| FMX-M521 | 5,0 | 2 | 2 | 132 | - | - | | | | * | 30,9 | 28,9 | 26,7 | 24,5 | 22,0 | 19,4 | 16,5 | 13,4 | 9,8 | 5,6 | | | | | | | | | | | | | | | 59,0 |
| FMX-M522 | 5,0 | 2 | 1 | 125 | 1 | 146 | | | | * | * | * | * | * | * | * | * | 18,3 | 15,3 | 11,6 | 7,8 | 2,5 | | | | | | | | | | | | | 62,0 |
| FMX-M523 | 5,0 | 2 | 2 | 139 | - | - | | | | * | * | * | * | * | * | * | * | * | 12,2 | 8,8 | 4,2 | | | | | | | | | | | | | | 63,0 |
| FMX-M524 | 5,0 | 2 | 1 | 139 | 1 | 146 | | | | * | * | * | * | * | * | * | * | * | * | 13,2 | 9,6 | 4,7 | | | | | | | | | | | | | 68,0 |
| FMX-M525 | 5,0 | 2 | 2 | 153 | - | - | | | | * | * | * | * | * | * | * | * | * | * | 10,8 | 7,6 | 3,6 | | | | | | | | | | | | | 73,0 |
| FMX-M531 | 5,0 | 3 | 3 | 132 | - | - | | | * | 21,8 | 20,8 | 19,8 | 18,7 | 17,7 | 16,6 | 15,6 | 14,4 | 13,2 | 11,8 | 10,4 | 8,7 | 6,9 | 4,6 | 2,0 | | | | | | | | | | 83,0 | |
| FMX-M532 | 5,0 | 3 | 1 | 132 | 2 | 139 | | | * | * | * | * | * | * | * | * | * | * | * | 10,7 | 9,0 | 7,0 | 4,6 | | | | | | | | | | | 91,0 | |
| FMX-M535 | 5,0 | 3 | 3 | 153 | - | - | | | * | * | * | * | * | * | * | * | * | * | * | * | * | 5,8 | 4,3 | 2,7 | 1,0 | | | | | | | | | 97,0 | |
| FMX-M541 | 5,0 | 4 | 2 | 111 | 2 | 118 | | | * | 22,1 | 21,2 | 20,3 | 19,3 | 18,3 | 17,3 | 16,2 | 15,0 | 13,8 | 12,4 | 11,0 | 9,3 | 7,6 | 5,2 | | | | | | | | | | | 81,0 | |
| FMX-M542 | 5,0 | 4 | 4 | 118 | - | - | | | * | * | * | * | 18,4 | 17,6 | 16,8 | 15,9 | 15,0 | 14,1 | 13,0 | 11,9 | 10,7 | 9,3 | 7,7 | 5,8 | 3,1 | | | | | | | | | 88,0 | |
| FMX-M544 | 5,0 | 4 | 4 | 125 | - | - | | | * | * | * | * | * | * | * | * | * | * | * | * | 9,4 | 8,1 | 6,7 | 5,0 | 2,6 | | | | | | | | | 94,0 | |
| FMX-M546 | 5,0 | 4 | 4 | 139 | - | - | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 4,5 | 3,6 | 2,6 | 1,5 | | | | | | | 106,0 | |
| FMX-M547 | 5,0 | 4 | 1 | 118 | 3 | 132 | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 6,4 | 4,5 | 1,6 | | | | | | | 102,0 | |

FMG-3 - Impulsor hierro - Centrífuga multietapa / Multistage centrifugal

| Estándar/Standard | | Opcional/Optional |
|--|-------------------------------------|-------------------|
|  | GG20 - Flange (DIN 2501 PN16) (NPT) | - |
|  | GG20 - Cerrado / Closed | - |
|  | GCB - 1 1/4" | GCV, SSV |
|  | Grasa / Grease | - |
|  | 2P, 60Hz, IP55 | - |



Opcional en rojo.
Optional in red.



Incluso kit contrabridas
Counterflange kit included



| Modelo Model | (hp) | Est. | Ø (mm) | RPM | Bitolas (Pol) | Monofásico Single Phase (v) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | | | | | | | | | Presión Máx. (m) Max Head (m) |
|-----------------|------|------|-----------|--------------------------------|---------------|-----------------------------------|---------------------------------|--|-------------|----|---------|---|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------------------------|
| | | | | | | | | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 | |
| FMG-1212 | 12,5 | 2 | 170 | 3500 | 3" X 2 1/2" | - | 220/440 | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | | | | | 99,0 |
| FMG-1212 | 12,5 | 2 | 176 | | | | | 220/440 | 99,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-1215 | 15,0 | 2 | 179 | | | | | 220/440 | 107,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-1320 | 20,0 | 3 | 176 | | | | | 220/380/440 ó/or 380/660 | 112,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-1325 | 25,0 | 3 | 188 | | | | | 220/380/440 ó/or 380/660 | 164,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-1430 | 30,0 | 4 | 182 | | | | | 220/380/440 ó/or 380/660 | 187,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-1440 | 40,0 | 4 | 188 | | | | | 220/380/440 ó/or 380/660 | 234,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-2212 | 12,5 | 2 | 153 | 3500 | 3" X 2 1/2" | - | 220/440 | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | | | | | 82,0 |
| FMG-2215 | 15,0 | 2 | 161 | | | | | 220/440 | 93,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-2215 | 15,0 | 2 | 165 | | | | | 220/440 | 99,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-2220 | 20,0 | 2 | 175 | | | | | 220/380/440 ó/or 380/660 | 112,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-2320 | 20,0 | 3 | 156 | | | | | 220/380/440 ó/or 380/660 | 128,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-2225 | 25,0 | 2 | 189 | | | | | 220/380/440 ó/or 380/660 | 130,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-2325 | 25,0 | 3 | 166 | | | | | 220/380/440 ó/or 380/660 | 148,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-2330 | 30,0 | 3 | 175 | | | | | 220/380/440 ó/or 380/660 | 166,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-2430 | 30,0 | 4 | 162 | | | | | 220/380/440 ó/or 380/660 | 187,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-2340 | 40,0 | 3 | 188 | | | | | 220/380/440 ó/or 380/660 | 200,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-2440 | 40,0 | 4 | 175 | | | | | 220/380/440 ó/or 380/660 | 224,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-2450 | 50,0 | 4 | 187 | | | | | 220/380/440 ó/or 380/660 | 250,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-2450 | 50,0 | 4 | 188 | | | | | 220/380/440 ó/or 380/660 | 265,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-3215 | 15,0 | 2 | 144 | | | | | 3500 | 3" X 2 1/2" | - | 220/440 | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-3215 | 15,0 | 2 | 148 | 220/440 | 82,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-3220 | 20,0 | 2 | 160 | 220/380/440 ó/or 380/660 | 97,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-3225 | 25,0 | 2 | 164 | 220/380/440 ó/or 380/660 | 102,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-3225 | 25,0 | 2 | 171 | 220/380/440 ó/or 380/660 | 113,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-3230 | 30,0 | 2 | 173 | 220/380/440 ó/or 380/660 | 112,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-3325 | 25,0 | 3 | 154 | 220/380/440 ó/or 380/660 | 131,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-3330 | 30,0 | 3 | 159 | 220/380/440 ó/or 380/660 | 144,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-3430 | 30,0 | 4 | 149 | 220/380/440 ó/or 380/660 | 163,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-3340 | 40,0 | 3 | 173 | 220/380/440 ó/or 380/660 | 172,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-3440 | 40,0 | 4 | 160 | 220/380/440 ó/or 380/660 | 194,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-3350 | 50,0 | 3 | 184 | 220/380/440 ó/or 380/660 | 204,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-3450 | 50,0 | 4 | 169 | 220/380/440 ó/or 380/660 | 223,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-3460 | 60,0 | 4 | 178 | 220/380/440 ó/or 380/660 | 254,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FMG-3460 | 60,0 | 4 | 184 | 220/380/440 ó/or 380/660 | 270,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition

| | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 | 165 | 170 | 175 | 180 | 185 | 190 | 195 | 200 | 205 | Presión Máx. (m) Max Head (m) | | |
|--|-----|------|------|------|------|------|------|------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|----------------------------------|-------|-------|
| Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 19,0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 38,0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 57,0 | |
| | * | 2,1 | 1,8 | 1,4 | 0,9 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80,0 | | |
| | * | * | * | * | 1,8 | 1,6 | 1,3 | 1,0 | 0,5 | | | | | | | | | | | | | | | | | | | | | | | | 98,0 | |
| | * | * | * | * | * | * | 2,1 | 1,9 | 1,7 | 1,4 | 1,1 | 0,8 | | | | | | | | | | | | | | | | | | | | | 117,0 | |
| | * | * | * | * | * | * | * | * | * | * | * | 1,9 | 1,8 | 1,7 | 1,6 | 1,4 | 1,2 | 0,9 | | | | | | | | | | | | | | | 148,0 | |
| | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1,9 | 1,8 | 1,7 | 1,6 | 1,4 | 1,3 | 1,1 | 0,8 | | | | 195,0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 28,0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 40,0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 55,0 | |
| | 2,9 | 2,6 | 2,2 | 1,7 | 1,1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 82,0 | |
| | 3,3 | 3,1 | 2,8 | 2,5 | 2,2 | 1,9 | 1,4 | 0,9 | | | | | | | | | | | | | | | | | | | | | | | | | 95,0 | |
| | 4,3 | 4,1 | 4,0 | 3,9 | 3,7 | 3,6 | 3,4 | 3,3 | 3,1 | 3,0 | 2,8 | 2,6 | 2,4 | 2,2 | 1,9 | 1,7 | 1,4 | 1,1 | 0,6 | | | | | | | | | | | | | 149,0 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 17,5 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 35,0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 52,0 | |
| | 3,0 | 2,4 | 1,6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 69,0 | |
| | 4,4 | 4,1 | 3,8 | 3,4 | 3,1 | 2,6 | 2,1 | 1,5 | | | | | | | | | | | | | | | | | | | | | | | | | 95,0 | |
| | * | 5,0 | 4,8 | 4,6 | 4,4 | 4,2 | 4,0 | 3,7 | 3,5 | 3,2 | 2,9 | 2,6 | 2,2 | 1,8 | 1,2 | | | | | | | | | | | | | | | | | | 130,0 | |
| | * | * | * | * | 5,0 | 4,9 | 4,7 | 4,6 | 4,4 | 4,2 | 4,1 | 3,9 | 3,7 | 3,5 | 3,3 | 3,0 | 2,8 | 2,5 | 2,2 | 1,9 | 1,5 | | | | | | | | | | | | 165,0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 28,0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 42,0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 55,0 | |
| | 4,6 | 3,5 | 2,1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 70,0 | |
| | 7,7 | 7,2 | 6,6 | 6,0 | 5,4 | 4,6 | 3,8 | 2,8 | | | | | | | | | | | | | | | | | | | | | | | | | 98,0 | |
| | * | * | 8,3 | 8,0 | 7,6 | 7,3 | 6,9 | 6,6 | 6,2 | 5,7 | 5,3 | 4,8 | 4,3 | 3,7 | 3,1 | 2,3 | | | | | | | | | | | | | | | | | 139,0 | |
| | * | * | * | * | * | * | * | 8,9 | 8,7 | 8,5 | 8,3 | 8,0 | 7,8 | 7,5 | 7,3 | 7,0 | 6,7 | 6,4 | 6,1 | 5,7 | 5,3 | 4,9 | 4,4 | 3,9 | 3,3 | 2,7 | | | | | | | 197,0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 30,0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 45,0 | |
| | 7,2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 60,0 | |
| | * | 13,5 | 12,5 | 11,3 | 10,0 | 8,4 | 6,4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 90,0 |
| | * | * | * | * | 14,2 | 13,5 | 12,8 | 12,0 | 11,2 | 10,2 | 9,2 | 7,9 | 6,3 | | | | | | | | | | | | | | | | | | | | | 119,0 |
| | * | * | * | * | * | * | * | * | * | * | * | * | 13,9 | 13,4 | 13,0 | 12,5 | 12,0 | 11,5 | 10,9 | 10,3 | 9,7 | 9,0 | 8,3 | 7,4 | 6,4 | | | | | | | | 185,0 | |
| | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 14,0 | 13,6 | 13,2 | 12,8 | 12,4 | 11,9 | 11,5 | 11,0 | 10,5 | 9,9 | 9,3 | 8,7 | 8,0 | 7,2 | 6,3 | | 216,0 | |

Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition

| 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 | 165 | 170 | 175 | 180 | 185 | 190 | 195 | 200 | 205 | 210 | 215 | 220 | 225 | 230 | 234 | 240 | 245 | Presión Máx. (m) Max Head (m) | | | | |
|--|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|----------------------------------|-------|-------|-------|-------|
| Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 38,0 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 59,0 | | |
| 23,4 | 22,0 | 20,4 | 18,6 | 16,5 | 14,0 | 10,2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 117,0 | | | |
| 26,4 | 25,4 | 24,4 | 23,3 | 22,1 | 20,8 | 19,4 | 17,7 | 15,8 | 13,3 | 10,1 | | | | | | | | | | | | | | | | | | | | | | | | | 138,0 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 39,0 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 59,0 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 80,0 | | |
| 28,0 | 26,3 | 24,5 | 22,5 | 20,3 | 17,7 | 14,3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 119,0 | | |
| * | * | 32,0 | 31,0 | 29,9 | 28,8 | 27,6 | 26,3 | 25,0 | 23,6 | 22,0 | 20,3 | 18,3 | 16,0 | 13,2 | | | | | | | | | | | | | | | | | | | | | 159,0 | | |
| * | * | * | * | * | * | * | 31,8 | 31,0 | 30,1 | 29,2 | 28,3 | 27,3 | 26,3 | 25,3 | 24,1 | 22,9 | 21,7 | 20,3 | 18,8 | 17,0 | 15,0 | 12,3 | | | | | | | | | | | | | 200,0 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 81,0 | |
| 35,1 | 32,1 | 28,7 | 24,5 | 19,2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 108,0 | |
| 43,1 | 41,4 | 39,5 | 37,5 | 35,4 | 33,1 | 30,5 | 27,6 | 24,1 | 19,5 | | | | | | | | | | | | | | | | | | | | | | | | | | | 135,0 | |
| * | * | * | 48,4 | 47,2 | 45,9 | 44,7 | 43,4 | 42,1 | 40,7 | 39,3 | 37,8 | 36,2 | 34,6 | 32,9 | 31,0 | 29,0 | 26,9 | 24,5 | 21,8 | 18,5 | | | | | | | | | | | | | | | | 189,0 | |
| * | * | * | * | * | 48,1 | 47,2 | 46,3 | 45,4 | 44,5 | 43,5 | 42,5 | 41,4 | 40,3 | 39,1 | 38,0 | 36,7 | 35,3 | 33,9 | 32,4 | 30,7 | 28,8 | 26,6 | 24,0 | 20,7 | | | | | | | | | | | 215,0 | | |
| * | * | * | * | * | * | * | * | 47,9 | 47,0 | 46,2 | 45,3 | 44,4 | 43,5 | 42,5 | 41,5 | 40,5 | 39,5 | 38,4 | 37,3 | 36,2 | 35,0 | 33,7 | 32,4 | 31,0 | 29,4 | 27,9 | 26,2 | 24,4 | 22,1 | 19,4 | 16,0 | | | | 243,0 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 38,0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 76,0 | |
| * | 64,9 | 62,5 | 60,2 | 57,6 | 54,8 | 51,5 | 47,9 | 43,5 | 38,5 | 31,1 | | | | | | | | | | | | | | | | | | | | | | | | | | 141,0 | |
| * | * | * | * | * | * | 64,2 | 62,0 | 59,9 | 57,8 | 55,4 | 52,9 | 50,3 | 47,3 | 44,0 | 40,5 | 36,0 | 30,7 | 23,9 | | | | | | | | | | | | | | | | | | | 181,0 |
| * | * | * | * | * | * | * | * | * | * | 65,2 | 63,5 | 61,8 | 60,0 | 58,2 | 56,3 | 54,4 | 52,3 | 50,2 | 48,0 | 45,7 | 43,2 | 40,4 | 37,3 | 33,6 | 29,1 | | | | | | | | | | | 217,0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 41,0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 80,0 |
| 80,2 | 74,3 | 67,9 | 60,9 | 53,0 | 47,3 | 31,8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 121,0 | |
| 100,7 | 97,5 | 94,0 | 90,3 | 86,4 | 82,5 | 78,4 | 74,1 | 69,7 | 65,0 | 60,1 | 54,9 | 48,8 | 41,7 | 32,5 | | | | | | | | | | | | | | | | | | | | | | 160,0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 42,0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 80,0 |
| 98,7 | 91,4 | 83,5 | 74,7 | 62,7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 110,0 |
| 122,4 | 118,4 | 114,3 | 109,9 | 105,3 | 100,4 | 95,1 | 89,5 | 83,2 | 76,3 | 68,3 | 58,3 | | | | | | | | | | | | | | | | | | | | | | | | | | 145,0 |

4 - Sumergible / Submersible



SUMERGIBLE TRITURADORA / SUBMERSIBLE GRINDER



FBS-NG-JAC

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FBS-JAC

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FBS-NG

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FBS-P5

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FBS 2

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FBS 3

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FBS-RSA

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FBS-MC

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FBS-NG-JAC



Triturador de solidos
Solids grinder device

FBS-NG



Abrazadera de seguridad
del cable
Cable safety clamp



Modelos con
boya opcional
Models with
optional float switch



Ampliación 3" opcional
Optional 3" adapter



Pedestal opcional
Optional auto coupling

Línea de bombas sumergibles, equipadas con brida de recalque con rosca interna BSP ó NPT, para acoplamiento de accesorios tales como adaptador para pedestal ó ampliación para 3".

Submersible pump serie, equipped with BSP or NPT threaded flange for coupling accessories such as auto coupling or 3" adapter.

FBS-NG-JAC

Versión equipada con rotor semiabierto en hierro fundido y triturador en acero templado.

El diseño de la bomba asegura que los sólidos y otras impurezas sean triturados y bombeados junto con el líquido, evitando la obstrucción de la tubería y de la bomba.

Diseñada para bombeo de aguas residuales y brutas; áreas de camping, saneamiento en conjuntos habitacionales; hoteles, restaurantes y hospitales, agricultura y efluentes orgánicos e industriales.

Version equipped with semi-open cast iron impeller and tempered steel grinder.

The pump design ensures that solids and other impurities are grinded and pumped along with the liquid, preventing clogging of the piping and pump.

Designed for sewage pumping; camping areas, sanitation in housing estates; hotels, restaurants and hospitals, agriculture and organic and industrial effluents.

FBS-NG

Versión estándar equipada con rotor tipo "semi-abierto" en hierro fundido, que permite paso de sólidos de hasta 20-80 mm de diámetro.

Diseñada para bombeo de aguas servidas con sólidos, efluentes de fosas sépticas, estaciones elevadoras compactas, alcantarillas en áreas domésticas y comerciales.

Standard version equipped with cast iron "semi-open" impeller which allows solid passage up to 20mm in diameter.

Designed for sewage pumping with solids, septic tank effluents, compact lift stations, sewage in domestic and commercial areas.

Principales características de este producto

- Submergencia máxima: 20m.
- Temperatura máxima del líquido bombeado: 40 ° C.
- Opción de llave boia integrada en los modelos 250F y 300F.
- Sistema de prensacable de cambio rápido.
- Facilidad en el mantenimiento.
- Alta eficiencia.
- Diseño compacto con bajo peso.
- Pintura electrostática epoxi.
- Cuerpo de la bomba e impulsor en GG20/GG25/GG30.
- Eje en AISI 420.
- Sensor de humedad y sello doble en los modelos 400 a 900 y 50 a 100.

Main features of this product

- *Maximum submergence: 20m.*
- *Maximum pumped liquid temperature: 40 ° C.*
- *Float switch option integrated in single-phase models.*
- *System of press resinated fast-change cables.*
- *Easy maintenance.*
- *High efficiency.*
- *Compact design with low weight.*
- *Epoxy electrostatic painting.*
- *Pump body and impeller in GG20.*
- *Motor shaft AISI 420.*
- *Moisture sensor and dual sealing on models 400 to 900 and 50 to 100.*



Concepción del motor eléctrico que funciona en seco, sin aceite para refrigeración, evitando posibles contaminaciones del líquido bombeado y sin riesgos de contaminación al medio ambiente.

Design of the electric motor that runs dry, without oil for cooling, avoiding possible contaminations of the pumped liquid and without risk of pollution to the environment.

Modelos
Models

FBS-NG
FBS-JAC-NG

Protector termico
thermal protector

En todos los modelos
monofásicos y trifásicos
On all models
single phase and three phase

Refrigeración del motor
Motor Cooling

Sin aceite
Without oil







Ver el vídeo orientativo de esta nueva tecnología accediendo al sitio www.famac.ind.br

See the guidance video of this new technology by accessing the site www.famac.ind.br



FBS-NG-JAC - Sumergible Trituradora / Submersible grinder

| Estándar/Standard | | Opcional/Optional |
|---|---|-------------------|
|  | GG20 - Rosca / Threaded BSP | NPT |
|  | GG20 - Semi-abierto / Semi-open | - |
|  | GCB - 5/8" | SSV |
|  | 2P, 60Hz, IP68, eje/shaft AISI 420, sin aceite, without oil | - |



Triturador de solidos
Solids grinder device



Pedestal opcional
Optional auto coupling







Cabo eléctrico de 5m
5m electric cable



| Modelo | Ø (mm) | (hp) | RPM | Bitolas (Pol) | Monofásico Single Phase (v) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | Presión Máx. (m) Max Head (m) | | | | | |
|----------------|--------|------|------|---------------|-----------------------------------|---------------------------------|--|-----|-----|-----|-----|-----|----|----|----|----|----|----------------------------------|----|----|----|----|------|
| | | | | | | | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | | 24 | 26 | 28 | 30 | |
| | | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | |
| FBS-NG-JAC 300 | 97 | 1,0 | 3500 | 2" | 127 ó/or 220-254 | 220 ó/or 380 ó/or 440 | 10,5 | 9,6 | 8,3 | 6,4 | 4,4 | 2,4 | | | | | | | | | | | 14,0 |

FBS-NG-JAC - Sumergible Trituradora / Submersible grinder

| Estándar/Standard | | Opcional/Optional |
|---|---|-------------------|
|  | GG20 - Rosca / Threaded BSP | NPT |
|  | GG20 - Semi-abierto / Semi-open | - |
|  | GSV - 3/4" | SSV |
|  | 2P, 60Hz, IP68, eje/shaft AISI 420, sin aceite, without oil | - |



Triturador de solidos
Solids grinder device



Pedestal opcional
Optional auto coupling







Cabo eléctrico de 10m
10m electric cable



| Modelo | Ø (mm) | (hp) | RPM | Bitolas (Pol) | Monofásico Single Phase (v) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | Presión Máx. (m) Max Head (m) | | | | | |
|----------------|--------|------|------|---------------|-----------------------------------|---------------------------------|--|------|------|------|------|------|------|------|-----|-----|-----|----------------------------------|-----|----|----|------|------|
| | | | | | | | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | | 24 | 26 | 28 | 30 | |
| | | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | |
| FBS-NG-JAC 400 | 105 | 1,0 | 3500 | 2" | 220 | 220 ó/or 380 | 12,2 | 11,8 | 11,2 | 9,8 | 8,1 | 6,2 | 4,2 | 2,1 | | | | | | | | 18,0 | |
| FBS-NG-JAC 410 | 110 | 1,0 | | | | | 12,6 | 12,2 | 11,8 | 11,1 | 9,7 | 7,9 | 5,8 | 3,7 | 1,2 | | | | | | | | |
| FBS-NG-JAC 500 | 120 | 2,0 | | | - | - | 440 | * | 13,8 | 13,7 | 13,5 | 13,3 | 12,8 | 11,4 | 9,7 | 7,7 | 5,5 | 3,1 | 0,7 | | | | 24,0 |
| FBS-NG-JAC 600 | 130 | 3,0 | | | * | * | * | 12,7 | 12,7 | 12,7 | 12,5 | 12 | 11,2 | 9,9 | 8,3 | 6,3 | 4,4 | 2,6 | 0,7 | | | | 31,0 |

FBS-NG - Sumergible / Submersible

| Estándar/Standard | | Opcional/Optional |
|---|---|-------------------|
|  | GG20 - Rosca / Threaded BSP | NPT |
|  | GG20 | - |
|  | GCB - 5/8" | SSV |
|  | 2P, 60Hz, IP68, eje/shaft AISI 420, sin aceite, without oil | - |





Pedestal opcional
Optional auto coupling



Boya opcional - modelos con F
Optional float switch





Cabo eléctrico de 5m
5m electric cable



| Modelo | Sólid. (mm) |  Ø (mm) | (hp) | RPM |  Bitolas (Pol) | Monofásico Single Phase (V) | Trifásico Three Phase (V) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | Presión Máx. (m) Max Head (m) | | | |
|---------------|----------------|---|------|------|---|-----------------------------------|-----------------------------------|--|------|------|------|------|------|------|------|------|------|-----|-----|----|----|----|----|----|----|----|----|-------------------------------------|--|--|------|
| | | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | | | | |
| | | | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | |
| FBS-NG-250(F) | 20 | 87 | 1/2 | 3500 | 2" | 127 ó/or 220-254 | 220 ó/or 380 ó/or 440 | * | 15,9 | 14,9 | 13,9 | 12,6 | 11,3 | 9,7 | 8,0 | 6,0 | 4,0 | | | | | | | | | | | | | | 12,0 |
| FBS-NG-300(F) | 20 | 100 | 1,0 | | | | | * | 17,8 | 17,2 | 16,5 | 15,7 | 14,9 | 13,9 | 12,9 | 11,6 | 10,0 | 6,2 | 2,0 | | | | | | | | | | | | |

(F) = opcional / optional

FBS-NG - Sumergible / Submersible

| Estándar/Standard | | Opcional/Optional |
|---|--|-------------------|
|  | GG20 - Rosca / Threaded BSP | NPT |
|  | GG20 | - |
|  | GSV - 3/4" | SSV |
|  | 2P/4P, 60Hz, IP68, eje/shaft AISI 420, sin aceite, without oil | - |





Pedestal opcional
Optional auto coupling







Cabo eléctrico de 10m
10m electric cable



| Modelo | Sólid. (mm) |  Ø (mm) | (hp) | RPM |  Bitolas (Pol) | Monofásico Single Phase (V) | Trifásico Three Phase (V) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | Presión Máx. (m) Max Head (m) | | | | | | |
|------------|----------------|---|------|------|---|-----------------------------------|-----------------------------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|----|-------------------------------------|--|--|--|------|------|------|
| | | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | | | | | | | |
| | | | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FBS-NG-400 | 25 | 105 | 1,0 | 3500 | 2" | 220 | 220 ó/or 380 ó/or 440 | 39,8 | 38,3 | 36,9 | 35,4 | 33,8 | 32,3 | 30,6 | 29,0 | 27,3 | 25,5 | 21,7 | 17,6 | 13,1 | 7,9 | 1,7 | | | | | | | | | | | 20,0 | |
| FBS-NG-410 | 25 | 110 | 1,0 | | | | | * | 42,9 | 41,5 | 40,0 | 38,6 | 37,1 | 35,6 | 34,0 | 32,4 | 30,7 | 27,2 | 23,4 | 19,1 | 14,3 | 8,6 | 1,2 | | | | | | | | | | | 22,0 |
| FBS-NG-500 | 25 | 120 | 2,0 | | | | | * | * | 45,1 | 44,0 | 42,9 | 41,8 | 40,6 | 39,5 | 38,3 | 37,1 | 34,6 | 31,9 | 29,0 | 25,8 | 22,4 | 18,5 | 13,9 | 8,2 | | | | | | | | | 28,0 |
| FBS-NG-600 | 25 | 130 | 3,0 | | | | | * | 43,8 | 43,4 | 43,1 | 42,7 | 42,2 | 41,5 | 40,7 | 39,9 | 39,1 | 36,8 | 34,3 | 31,8 | 29,0 | 26,0 | 22,6 | 18,9 | 14,6 | 9,1 | | | | | | | | 31,0 |
| FBS-NG-700 | 50 | 150 | 1,0 | 1750 | 3" | 220 | 220 ó/or 380 ó/or 440 | 53,8 | 50,4 | 46,9 | 43,2 | 39,1 | 34,8 | 30,0 | 24,7 | 18,5 | 10,9 | | | | | | | | | | | | | | | 11,0 | | |
| FBS-NG-800 | 50 | 162 | 2,0 | | | | | 60,1 | 57,0 | 53,8 | 50,4 | 46,8 | 43,1 | 39,0 | 34,6 | 29,8 | 24,3 | 10,0 | | | | | | | | | | | | | | | 2,5 | 13,0 |
| FBS-NG-900 | 50 | 179 | 3,0 | | | | | * | 68,8 | 65,8 | 62,8 | 59,6 | 56,3 | 52,8 | 49,2 | 45,3 | 41,1 | 31,8 | 20,2 | 2,1 | | | | | | | | | | | | | | 16,0 |

FBS-NG - Sumergible / Submersible

| Estándar/Standard | | Opcional/Optional |
|--|---|-------------------|
|  | GG25 - Rosca / Threaded BSP | NPT |
|  | GG30 | - |
|  | SSB - 1" | SSV |
|  | 2P, 60Hz, IP68, eje/shaft AISI 420, sin aceite, without oil | - |





Pedestal opcional
Optional auto coupling







Cabo eléctrico de 10m
10m electric cable





| Modelo | Sólid. (mm) |  Ø (mm) | (hp) | RPM |  Bitolas (Pol) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | Presión Máx. Max Head (m) | | | |
|----------------|----------------|--|------|------|--|-----------------------------------|--|-------|-------|-------|------|------|------|-------|-------|-------|------|------|------|------|------|------|------|------|-----|------------------------------|------|------|------|
| | | | | | | | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | | | | |
| | | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | |
| FBS-NG-5023A1 | 50 | 110 | 5,0 | 3500 | 3" | 220 ó/or 380 ó/or 440 | 62,4 | 61,2 | 59,9 | 57,9 | 55,7 | 53,4 | 50,4 | 44,0 | 35,4 | 26,4 | 17,1 | 8,0 | 1,0 | | | | | | | | 22,3 | | |
| FBS-NG-7523A1 | 50 | 130 | 7,5 | | | | * | * | * | 63,9 | 63,5 | 63,1 | 62,7 | 61,3 | 59,5 | 57,0 | 52,3 | 45,7 | 38,9 | 30,2 | 20,4 | 11,3 | 3,3 | | | | | | 30,8 |
| FBS-NG-10023A1 | 50 | 140 | 10,0 | 1750 | 3" | 220 ó/or 380 ó/or 440 | * | * | * | * | * | * | * | * | * | 63,1 | 61,4 | 59,2 | 56,2 | 52,0 | 45,4 | 37,0 | 28,3 | 20,0 | 9,7 | | 36,9 | | |
| FBS-NG-5043A1 | 70 | 192 | 5,0 | | | | * | * | * | 102,9 | 95,8 | 88,3 | 80,5 | 63,6 | 44,7 | 22,5 | | | | | | | | | | | | | 17,8 |
| FBS-NG-7543A1 | 70 | 210 | 7,5 | 1750 | 3" | 220 ó/or 380 ó/or 440 | * | * | * | * | * | * | * | 93,0 | 76,7 | 59,0 | 39,5 | 17,6 | | | | | | | | | | 21,6 | |
| FBS-NG-10043A1 | 70 | 220 | 10,0 | | | | * | * | * | * | * | * | * | 132,0 | 118,1 | 103,6 | 88,1 | 71,4 | 53,4 | 33,4 | 10,9 | | | | | | | | 25,3 |
| FBS-NG-5044A1 | 80 | 182 | 5,0 | 1750 | 4" | 220 ó/or 380 ó/or 440 | * | 127,7 | 118,1 | 108,2 | 98,1 | 87,6 | 76,7 | 53,7 | 28,5 | 0,5 | | | | | | | | | | | | 16,2 | |
| FBS-NG-7544A1 | 80 | 202 | 7,5 | | | | * | * | * | * | * | * | * | 109,7 | 89,2 | 66,7 | 41,7 | 13,0 | | | | | | | | | | | |
| FBS-NG-10044A1 | 80 | 212 | 10,0 | 1750 | 4" | 220 ó/or 380 ó/or 440 | * | * | * | * | * | * | * | * | * | 111,8 | 88,7 | 63,9 | 37,1 | 7,6 | | | | | | | | | 22,7 |
| FBS-NG-10044A2 | 80 | 222 | 10,0 | | | | * | * | * | * | * | * | * | * | * | * | * | * | 93,8 | 69,3 | 43,6 | 16,6 | | | | | | | |

FBS-P5 - Sumergible / Submersible





| Estándar/Standard | | Opcional/Optional |
|---|---------------------------------|-------------------|
|  | GG20 - Rosca / Threaded BSP | NPT |
|  | GG20 - Semi-abierto / Semi-open | - |
|  | GCB - 5/8" | - |
|  | 2P, 60Hz, IP68 | - |



Cabo eléctrico de 3,5m
3,5m electric cable

| Modelo | Sólid. (mm) |  Ø (mm) | (cv) | RPM |  Bitolas (Pol) | Monofásico Single Phase (v) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) | | | | | | | | | | | | Presión Máx. Max Head (m) | | | | | | | |
|--------|----------------|--|------|------|--|-----------------------------------|---------------------------------|---|------|------|------|------|------|------|------|------|------|------|------|------------------------------|--|--|--|--|--|--|------|
| | | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | |
| | | | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | |
| FBS-P5 | 5,0 | 82 | 1/2 | 3500 | 2" | 127 ó/or 220 | 220 ó/or 380 ó/or 440 | 24,2 | 22,7 | 21,2 | 19,5 | 17,6 | 15,5 | 12,9 | 9,8 | 5,6 | | | | | | | | | | | 10,0 |
| | | 96 | 1,0 | | | | | 29,2 | 28,1 | 27,0 | 25,9 | 24,7 | 23,4 | 22,0 | 20,5 | 18,9 | 16,9 | 14,6 | 11,7 | | | | | | | | |

FBS 2 - Sumergible / Submersible





| Estándar/Standard | | Opcional/Optional |
|---|---------------------------------|-------------------|
|  | GG20 - Rosca / Threaded BSP | NPT |
|  | GG20 - Semi-abierto / Semi-open | - |
|  | GSV - 3/4" | - |
|  | 2P, 60Hz, IP68 | - |



Cabo eléctrico de 3,5m
3,5m electric cable



| Modelo | Sólid. (mm) | Ø (mm) | (hp) | RPM | Bitolas (Pol) | Monofásico Single Phase (v) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | | | | Presión Máx. (m) Max. Head (m) |
|------------|-------------|--------|------|------|---------------|-----------------------------|---------------------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------|
| | | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | | | | | | |
| | | | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | |
| FBS10/5 10 | 10 | 85 | 1/2 | 3500 | 2" | 127 ó/or 220 | 220 ó/or 380 ó/or 440 | 25,0 | 23,3 | 21,5 | 19,6 | 17,5 | 15,1 | 12,5 | 9,5 | 5,7 | | | | | | | | | 10,0 | | | | | | |
| | | | 100 | | | | | 1,0 | 29,4 | 28,2 | 27,0 | 25,7 | 24,3 | 22,7 | 21,0 | 18,9 | 16,8 | 14,0 | 7,4 | | | | | | | | | | 14,0 | | |
| | | | 116 | | | 2,0 | 32,9 | 32,3 | 31,6 | 30,9 | 30,2 | 29,4 | 28,5 | 27,5 | 26,5 | 25,3 | 22,4 | 18,7 | 14,1 | 9,0 | 3,3 | | | | | | | 21,0 | | | |
| | | | 127 | | | 3,0 | 35,0 | 34,5 | 34,0 | 33,4 | 32,9 | 32,1 | 31,4 | 30,5 | 29,5 | 28,5 | 25,9 | 22,9 | 19,6 | 15,8 | 11,5 | 6,3 | | | | | | | 24,0 | | |
| FBS20/4 20 | 20 | 77 | 1/2 | 3500 | 2" | 127 ó/or 220 | 220 ó/or 380 ó/or 440 | 25,9 | 24,3 | 22,6 | 20,7 | 18,5 | 15,9 | 12,4 | 7,8 | | | | | | | | | | | 9,0 | | | | | |
| | | | 88 | | | | | 1,0 | 30,9 | 29,8 | 28,6 | 27,3 | 25,9 | 24,3 | 22,4 | 20,3 | 17,9 | 14,4 | 4,8 | | | | | | | | | | | 13,0 | |
| | | | 101 | | | 2,0 | 38,6 | 37,5 | 36,4 | 35,2 | 33,9 | 32,7 | 31,2 | 29,8 | 28,1 | 26,3 | 22,1 | 16,8 | 8,2 | | | | | | | | | | 17,0 | | |
| | | | 116 | | | 3,0 | 47,2 | 45,7 | 44,2 | 42,7 | 41,3 | 39,8 | 38,4 | 36,9 | 35,4 | 33,8 | 30,6 | 26,6 | 21,4 | 13,3 | 3,1 | | | | | | | | 21,0 | | |
| | | | 120 | | | 4,0 | * | 51,0 | 50,3 | 49,5 | 48,8 | 48,0 | 47,0 | 46,0 | 44,9 | 43,9 | 41,4 | 38,7 | 35,6 | 32,1 | 27,4 | 21,3 | 12,8 | | | | | | 26,5 | | |
| | | | 126 | | | 5,0 | * | 51,3 | 50,8 | 50,4 | 49,8 | 49,1 | 48,4 | 47,7 | 46,8 | 46,0 | 44,0 | 41,7 | 39,0 | 35,9 | 32,2 | 26,5 | 18,0 | 5,4 | | | | | | 26,5 | |
| FBS20/2 20 | 20 | 88 | 1/2 | 3500 | 2" | 127 ó/or 220 | 220 ó/or 380 ó/or 440 | 25,1 | 23,2 | 21,0 | 18,7 | 16,0 | 12,9 | 9,5 | 5,8 | 2,7 | | | | | | | | | | 10,0 | | | | | |
| | | | 100 | | | | | 1,0 | 32,0 | 30,5 | 28,9 | 27,1 | 25,3 | 23,2 | 20,9 | 18,4 | 15,6 | 12,7 | 7,1 | 2,1 | | | | | | | | | 15,0 | | |
| | | | 114 | | | 2,0 | 39,3 | 37,8 | 36,3 | 34,7 | 33,1 | 31,4 | 29,6 | 27,7 | 25,7 | 23,7 | 19,2 | 14,6 | 9,9 | 5,1 | | | | | | | | 20,0 | | | |
| | | | 127 | | | 3,0 | 44,8 | 43,7 | 42,6 | 41,4 | 40,1 | 38,9 | 37,5 | 36,1 | 34,6 | 33,1 | 29,6 | 25,7 | 21,6 | 17,0 | 12,3 | 7,7 | 3,5 | | | | | | 26,0 | | |
| FBS40/2 40 | 40 | 87 | 1,0 | 3500 | 2" | 127 ó/or 220 | 220 ó/or 380 ó/or 440 | 34,1 | 32,1 | 30,1 | 27,6 | 24,8 | 21,6 | 18,1 | 14,2 | 10,2 | 6,5 | | | | | | | | | | 12,0 | | | | |
| | | | 98 | | | | | 2,0 | 43,6 | 41,6 | 39,4 | 37,2 | 34,8 | 32,4 | 29,8 | 27,1 | 24,3 | 21,5 | 15,4 | 9,5 | 3,7 | | | | | | | | | 17,0 | |
| | | | 105 | | | 3,0 | 45,8 | 44,1 | 42,4 | 40,5 | 38,6 | 36,5 | 34,4 | 32,2 | 29,8 | 27,4 | 22,1 | 16,5 | 10,9 | 5,3 | | | | | | | | | 20,0 | | |
| | | | 111 | | | 4,0 | * | 49,0 | 47,4 | 45,7 | 44,0 | 42,0 | 40,0 | 37,7 | 35,4 | 32,8 | 26,9 | 20,9 | 15,0 | 9,1 | | | | | | | | | 21,0 | | |
| | | | 119 | | | 5,0 | * | 55,0 | 54,5 | 53,9 | 53,2 | 52,5 | 51,8 | 50,9 | 49,8 | 47,8 | 42,4 | 36,4 | 30,2 | 23,7 | 17,0 | 9,8 | | | | | | | 24,5 | | |
| | | | 126 | | | 5,0 | * | * | * | * | * | * | * | * | * | * | * | * | * | 37,8 | 32,2 | 26,3 | 19,9 | 13,1 | 5,5 | | | | | 27,5 | |

FBS 3 - Sumergible / Submersible





| Estándar/Standard | | Opcional/Optional |
|---|---------------------------------|-------------------|
|  | GG20 - Rosca / Threaded BSP | NPT |
|  | GG20 - Semi-abierto / Semi-open | - |
|  | GSV - 3/4" | - |
|  | 2P, 4P, 60Hz, IP68 | - |



Cabo eléctrico de 3,5m
3,5m electric cable

| Modelo | Sólid. (mm) |  Ø (mm) | (hp) | RPM |  Bitolas (Pol) | Monofásico Single Phase (v) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | | | | Presión Máx. (m) Max Head (m) | |
|------------|-------------|--|------|------|---|-----------------------------------|-----------------------------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|----------------------------------|------|
| | | | | | | | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | | | | | |
| | | | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | |
| FBS 310 10 | 10 | 99 | 2,0 | 3500 | 3" | - | 220 ó/or 380 ó/or 440 | 49,8 | 46,7 | 43,6 | 40,2 | 36,7 | 33,1 | 29,2 | 25,0 | 20,5 | 15,6 | 10,1 | | | | | | | | 13,5 | | | | | | |
| | | | | | | | | 59,9 | 57,1 | 54,2 | 51,3 | 48,4 | 45,3 | 42,1 | 38,9 | 35,5 | 32,0 | 28,4 | 20,6 | 12,0 | 2,3 | | | | | | | | | 18,5 | | |
| | | | | | | | | * | * | * | * | * | * | * | * | * | 41,2 | 38,2 | 35,1 | 28,6 | 21,7 | 14,4 | 6,5 | | | | | | | | 21,5 | |
| | | | | | | | | 64,8 | 62,5 | 60,2 | 57,8 | 55,3 | 52,7 | 50,1 | 47,4 | 44,6 | 41,6 | 38,6 | 32,0 | 24,7 | 16,1 | 5,6 | | | | | | | | | 21,0 | |
| | | | | | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 35,5 | 29,2 | 22,3 | 14,3 | 4,8 | | | | | | 27,0 |
| | | | | | | | | 61,9 | 61,3 | 60,7 | 60,1 | 59,2 | 58,3 | 57,1 | 55,8 | 54,3 | 52,8 | 51,2 | 47,5 | 43,1 | 37,8 | 31,4 | 24,0 | 16,8 | 10,7 | 5,6 | | | | | | 30,5 |
| | | | | | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 36,1 | 31,5 | 26,6 | 21,3 | 15,5 | 9,2 | | | 32,5 |
| FBS 320 20 | 20 | 100 | 2,0 | 3500 | 3" | - | 220 ó/or 380 ó/or 440 | 68,3 | 63,4 | 58,5 | 53,4 | 48,1 | 42,7 | 37,2 | 31,5 | 25,6 | 19,2 | 12,6 | | | | | | | | | 14,0 | | | | | |
| | | | | | | | | 77,3 | 73,5 | 69,6 | 65,7 | 61,6 | 57,5 | 53,2 | 48,9 | 44,4 | 39,9 | 35,1 | 25,3 | 14,6 | | | | | | | | | | 18,5 | | |
| | | | | | | | | 82,0 | 79,2 | 76,1 | 72,6 | 69,1 | 65,5 | 61,7 | 57,9 | 54,0 | 49,7 | 45,2 | 35,8 | 24,6 | 10,5 | | | | | | | | | 19,0 | | |
| | | | | | | | | 81,8 | 80,3 | 78,8 | 77,0 | 74,8 | 72,5 | 70,0 | 67,3 | 64,4 | 61,3 | 57,9 | 50,0 | 40,9 | 30,2 | 19,4 | 10,0 | | | | | | | | 24,5 | |
| | | | | | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | 51,2 | 43,5 | 35,4 | 26,8 | 17,6 | 7,6 | | | | | | 27,5 |
| FBS 350 50 | 50 | 119 | 1/2 | 1750 | 3" | 127 ó/or 220 | 220 ó/or 380 ó/or 440 | 45,1 | 34,0 | 21,9 | 8,1 | | | | | | | | | | | | | | | 5,5 | | | | | | |
| | | | | | | | | 58,6 | 50,1 | 41,1 | 31,6 | 21,5 | 10,6 | | | | | | | | | | | | | | | | | 8,0 | | |
| | | | | | | | | 75,8 | 69,6 | 63,0 | 55,9 | 48,0 | 39,3 | 29,4 | 17,2 | | | | | | | | | | | | | | | | 10,0 | |
| | | | | | | | | 88,4 | 82,5 | 76,4 | 70,0 | 63,2 | 56,2 | 48,7 | 40,7 | 32,1 | 22,8 | 12,4 | | | | | | | | | | | | | 13,0 | |

FBS-MC - Sumergible / Submersible

| Estándar/Standard | | Opcional/Optional |
|--|-------------------|-------------------|
|  | GG30 Brida/Flange | - |
|  | GG30 - Monocanal | - |
|  | Duplo SSV/GCB | - |
|  | 4P, 60Hz, IP68 | - |



incluso kit contrabrida
counterflange kit included



Cable eléctrico de 10m
10m electric cable



FBS-MC-100

| Modelo | Sólid. (mm) | Ø (mm) | (hp) | RPM | Bitolas (Pol) | Trifásico Three Phase (v) | Altura Manométrica Total (mca) - Total Head (m) - * No utilizar la bomba en el rango marcado con asterisco / Do not use the pump in asterisk condition | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Presión Max. (m) Max Head (m) | | | | | | |
|------------|-------------|--------|------|---|---------------|---------------------------|--|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------------------------------|------|------|------|------|------|------|
| | | | | | | | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | | 36 | | | | | |
| | | | | | | | Q - Tabla de Caudales (m³/h) - Q-Flow Rate (m³/h) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FBS-MC-100 | 75 | 1750 | 4" | 220/380 ó/or 380/660 ó/or 440/760 | 194 | 10,0 | 178 | 166 | 151 | 136 | 119 | 102 | 85,0 | 69,0 | 54,0 | 41,0 | | | | | | | | | | | | | | | | | | | | | 18,0 | | | | | | |
| | | | | | 204 | 10,0 | * | * | * | * | * | * | 121 | 104 | 87,1 | 72,3 | 58,0 | 44,9 | 32,7 | | | | | | | | | | | | | | | | | | | | 21,0 | | | | |
| | | | | | 204 | 12,5 | * | 190 | 178 | 165 | 150 | 135 | 119 | 103 | 87,0 | 73,0 | 58,0 | 45,0 | 32,0 | | | | | | | | | | | | | | | | | | | | 21,0 | | | | |
| | | | | | 224 | 12,5 | * | * | * | * | * | * | * | * | * | * | * | * | * | 114 | 97,0 | 79,2 | 64,0 | 51,3 | 40,0 | 30,3 | 22,0 | | | | | | | | | | | | 27,0 | | | | |
| | | | | | 224 | 15,0 | * | * | * | * | * | * | * | * | 177 | 165 | 151 | 136 | 119 | 103 | 87,0 | 71,0 | 59,0 | 46,0 | 35,0 | 25,0 | | | | | | | | | | | | | | 27,0 | | | |
| | | | | | 244 | 15,0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 117 | 96,7 | 81,6 | 68,9 | 57,7 | 48,3 | 38,7 | 29,1 | | | | | | 32,0 | | |
| | | | | | 264 | 15,0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 82,0 | 68,0 | 58,0 | 49,0 | 41,0 | 33,0 | 26,0 | 19,0 | 39,0 |
| FBS-MC-100 | 95 | 1750 | 4" | 220/380 ó/or 380/660 ó/or 440/760 | 194 | 10,0 | * | * | 172 | 157 | 142 | 124 | 105 | 86,1 | 68,3 | 52,4 | 38,3 | 26,5 | | | | | | | | | | | | | | | | | | | 20,0 | | | | | | |
| | | | | | 204 | 10,0 | * | * | * | * | * | * | * | * | 121 | 103 | 85,6 | 68,5 | 52,9 | 38,3 | | | | | | | | | | | | | | | | | | | | 21,0 | | | |
| | | | | | 204 | 12,5 | * | 218 | 205 | 191 | 176 | 160 | 142 | 123 | 104 | 85,1 | 67,3 | 51,6 | 37,9 | | | | | | | | | | | | | | | | | | | | | 21,0 | | | |
| | | | | | 224 | 15,0 | * | * | * | * | * | * | * | * | * | 171 | 156 | 141 | 125 | 110 | 93,4 | 77,6 | 62,9 | 49,2 | 36,3 | | | | | | | | | | | | | | | | 27,0 | | |
| | | | | | 244 | 15,0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 101 | 86,4 | 72,4 | 58,8 | 46,3 | 34,9 | 24,1 | | | | | | | | | 32,5 | |
| | | | | | 264 | 15,0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 64,0 | 54,0 | 44,0 | 35,0 | 26,0 | 39,0 |



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