

# FAGGIOLATI E SERIE

## submersible mixers



### Submersible pump

#### **Description**

These mixers are essentially submersible pumps equipped with a 3-blade propeller. They are suitable for mixing dirty liquids with suspended particles. Specially designed for mixing in cleaning and purification installations. This series is also available as a circulation system (N series) for large quantities of water up to 3000 m<sup>3</sup>/h.

#### **Applications**

- o mixing dirty liquids

#### **Specifications**

- o suitable for dirty liquids with suspended particles and continuous use
- o design:
  - motor: cast iron or stainless steel
  - pump shaft: stainless steel
  - impeller: stainless steel
- o liquid temperature: max. 40 °C
- o protection class: IP68
- o motor power: up to 14,2 kW, 4- to 12-pole
- o propeller diameter: up to 600 mm
- o force: up to 2275 kN
- o voltages:
  - 3-phase 230/400 Volt 50 Hz
  - 3-phase 400/690 Volt 50 Hz
  - other voltages and frequencies on request



## Technical data E series 50 Hz

| CODE    | TYPE               | MIXER POWER | IMPELLER DIAMETER | FORCE | MOTOR TYPE           | REVOLUTIONS | NOMINAL MOTOR POWER | MAX. I | Is   | AVAILABLE MOTOR VERSIONS |
|---------|--------------------|-------------|-------------------|-------|----------------------|-------------|---------------------|--------|------|--------------------------|
|         |                    | P2 kW       | mm                | N     |                      | R.P.M.      | kW                  | A      | A    |                          |
| 6001408 | GM17A471T1-4V2KA0  | 0,42        | 176               | 120   | 471T/M-02            | 1380        | 1,1                 | 3      | 12   | -                        |
| 6001412 | GM18B471T1-4V2KA0  | 0,9         | 191               | 220   | M471T/M              | 1370        | 1,4                 | 3,5    | 16,1 | -                        |
| 6001431 | GM18B471T1-4T6KA0  | 0,9         | 191               | 220   | M471T/M              | 1370        | 1,4                 | 3,5    | 16,1 | -                        |
| 6007801 | GM19B409T1-4T6KA0  | 1,4         | 197               | 275   | M409T/LR-HEEMIE1/3,0 | 1350        | 2,4                 | 4,9    | 22,1 | IE3                      |
| 6001521 | GM30A609T1-4T6KA0  | 1,5         | 300               | 300   | M609T/L              | 930         | 2,3                 | 6      | 24,6 | IE2                      |
| 6001522 | GM30B610R1-4T6KA2  | 1,9         | 300               | 320   | M610T/MR-HEEMIE0/3,6 | 890         | 2,8                 | 6,6    | 31   | IE3                      |
| 6009060 | GM37B810R1-4T6KA2  | 1,1         | 370               | 385   | M810T/M              | 690         | 1,3                 | 4,0    | 13,6 | -                        |
| 6001519 | GM40B813R1-4T6KA2  | 1,7         | 400               | 420   | M813T/MR             | 670         | 3,7                 | 8,7    | 29,6 | -                        |
| 6002688 | GM40B813R2-4T6KA2  | 2,5         | 400               | 650   | M813T/MR             | 670         | 3,7                 | 8,7    | 29,6 | -                        |
| 6008654 | GM40B813R3-4T6SA2  | 3,4         | 400               | 780   | M813T/Lp             | 710         | 5,8                 | 14,5   | 39,1 | -                        |
| 6002689 | GM60B1216R1-4T1KA2 | 4,0         | 600               | 1040  | M1216T/MLp           | 475         | 7,5                 | 20     | 104  | -                        |
| 6002594 | GM60B1216R2-4T1KA2 | 5,7         | 600               | 1500  | M1216T/LL            | 470         | 10,1                | 25     | 130  | -                        |
| 6004979 | GM60B1216R3-4T1KA2 | 7,9         | 600               | 1850  | M1216T/LL            | 470         | 10,1                | 25     | 130  | -                        |
| 6002161 | GM60B1016R3-4C1KA2 | 8,4         | 600               | 2275  | M1016T/LL            | 560         | 14,2                | 31     | 161  | -                        |
| 6007802 | XM19B409T1-6T6LA4  | 1,4         | 197               | 275   | M409T/LR-HEEMIE1/3,0 | 1350        | 2,4                 | 4,9    | 22,1 | IE3                      |
| 6005353 | XM30A609T1-6T6LA4  | 1,5         | 300               | 300   | M609T/L              | 930         | 2,3                 | 6      | 24,6 | IE2                      |
| 6005504 | XM30B610R1-6T6LA5  | 1,9         | 300               | 320   | M610T/MR-HEEMIE0/3,6 | 890         | 2,8                 | 6,6    | 31   | IE3                      |
| 6001202 | XM37B810R1-6T6LA5  | 1,1         | 370               | 385   | M810T/M              | 690         | 1,3                 | 4,0    | 13,6 | -                        |
| 6007884 | XM40B813R1-6T6LA5  | 1,7         | 400               | 420   | M813T/MR             | 670         | 3,7                 | 8,7    | 29,6 | -                        |
| 6001520 | XM40B813R2-6T6LA5  | 2,5         | 400               | 650   | M813T/MR             | 670         | 3,7                 | 8,7    | 29,6 | -                        |
| 6008649 | XM40B813R3-6T6SA5  | 3,4         | 400               | 780   | M813T/Lp             | 710         | 5,8                 | 14,5   | 39,1 | -                        |
| 6001478 | XM60B1216R1-6T1LA5 | 4,0         | 600               | 1040  | M1216T/MLp           | 475         | 7,5                 | 20     | 104  | -                        |
| 6001480 | XM60B1216R2-6T1LA5 | 5,7         | 600               | 1500  | M1216T/LL            | 470         | 10,1                | 25     | 130  | -                        |
| 6001518 | XM60B1216R3-6T1LA5 | 7,5         | 600               | 1850  | M1216T/LL            | 470         | 10,1                | 25     | 130  | -                        |
| 6003408 | XM60B1016R3-6C1LA5 | 8,4         | 600               | 2275  | M1016T/LL            | 560         | 14,2                | 31     | 161  | -                        |

