

4MFR/6MFR



Motori elettrici sommersi Franklin da 4" e 6" con statore ermeticamente sigillato e impregnato in resina, raffreddato ad acqua (non riavvolgibili).

4" and 6" Submersible motor-driven Franklin pumps airtight sealed stator and impregnated with resin, water-cooled (cannot be rewound).

Motores eléctricos sumergibles Franklin de 4" y 6" con estator herméticamente sellado e impregnado con resina y refrigerado con agua (no bobinables).

Moteurs électriques Franklin immergés à 4" et 6" avec stator scellé hermétiquement et impregné de résine à refroidissement par eau (non re-enroulables).

CARATTERISTICHE COSTRUTTIVE / CONSTRUCTION FEATURES CARACTERÍSTICAS CONSTRUCTIVAS / CARACTÉRISTIQUES D'EXÉCUTION

| | |
|--|----------------------|
| Supporto superiore | ghisa |
| Upper support | cast iron |
| Soporte superior | fundido |
| Support supérieur | fonte |
| Camicia esterna, albero e fondello | acciaio inossidabile |
| External jacket, shaft and cup | stainless steel |
| Camisa exterior, eje y soporte inferior | acero inoxidable |
| Chemise extérieure, arbre et culot | acier inoxydable |
| Tenuta meccanica | ceramica-grafite |
| Mechanical seal | ceramic-graphite |
| Sello mecánico | cerámica-grafito |
| Garniture mécanique | céramique-graphite |
| Cuscinetti a sfera | radiali e assiali |
| Ball bearings | radial and axial |
| Cojinetes de bolas | radiales y axiales |
| Roulements à billes | radiaux et axiaux |
| Numero di avviamenti/ora | |
| Number of startups/hr | max 20 |
| Número de arranques/hora | |
| Nombre démarrages/heure | |

MOTORE / MOTOR / MOTOR / MOTEUR

| | |
|--|--------------------------------------|
| Asincrono 2 poli non riavvolgibile in bagno d'acqua | |
| Asynchronous 2 pole no rewind in water filled | 1~ 220/230V-50Hz 3~ 380/415V-50Hz |
| Asíncrono 2 polos bobinable en baño de agua | |
| Asynchrone 2 pôles enroulable en bain d'eau | |
| Classe di isolamento | |
| Insulation class | B (4") F (6") |
| Clase de aislamiento | |
| Classe d'isolation | |
| Grado di protezione | |
| Protection degree | IP58 |
| Grado de protección | |
| Protection | |

| TYPE | P2 | | PROTECTION | | CONTROL PANEL | |
|-----------|------|------|--------------|---------------------|----------------|------------------|
| | (HP) | (kW) | 1~ | 3~ | 1~ | 3~ |
| 4MFR 3 | 0.3 | 0.25 | - | - | - | - |
| 4MFR 5 | 0.5 | 0.37 | PML 5/16-4 | PT 5/0.9-1.3 | QM 5/16/2-18 | QT 10-40/2-8 |
| 4MFR 7 | 0.75 | 0.55 | PML 7/20-6 | PT 7/1.3-2.1 | QM 5-7/20/2-18 | QT 10-40/2-8 |
| 4MFR 10 | 1 | 0.75 | PML 10/30-7 | PT 10/1.9-3 | QM 10/30/2-18 | QT 10-40/2-8 |
| 4MFR 15 | 1.5 | 1 | PML 15/40-10 | PT 15-20/2.9-4.5 | QM 15/40/2-18 | QT 10-40/2-8 |
| 4MFR 20 | 2 | 1.5 | PML 20/50-13 | PT 15-20/2.9-4.5 | QM 20/50/2-18 | QT 10-40/2-8 |
| 4MFR 30 | 3 | 2 | PML 30/75-18 | PT 20-30-40/4.3-6.8 | QM 30/75/2-18 | QT 10-40/2-8 |
| 4MFR 40* | 4 | 3 | - | PT 40-50/5.7-9.1 | - | QT 10-40/2-8 |
| 4MFR 55* | 5.5 | 4 | - | PT 55-75/8.6-13.5 | - | QT 55/2-11 |
| 4MFR 75* | 7.5 | 5.5 | - | PT 100/12.5-16.5 | - | QT 75/2-16 |
| 4MFR 100* | 10 | 7.5 | - | PT 125-150/16-21 | - | QT 100-125/16-22 |

*Solo 3~; only 3~; sólo 3~; seule 3~

| TYPE | P2 | | PROTECTION 3~ | CONTROL PANEL 3~ | PROTECTION star-delta starting 400/690V | CONTROL PANEL star-delta starting 400/690V |
|----------|------|------|-------------------|---------------------|---|--|
| | (HP) | (kW) | | | | |
| 6MFR 55 | 5.5 | 4 | PT 55-75/8.6-13.5 | QT 55/2-11 | - | - |
| 6MFR 75 | 7.5 | 5.5 | PT 100/12.5-16.5 | QT 75/2-16 | AV 75/7-10 | QAV 75/7-10 |
| 6MFR 100 | 10 | 7.5 | PT 125-150/16-21 | QT 100-125/16-22 | AV 100/9-12 | QAV 100/9-12 |
| 6MFR 125 | 12.5 | 9.2 | PT 200/22-29 | QT 150-175/16-29 | AV 125-150/11-16 | QAV 125-150/11-16 |
| 6MFR 150 | 15 | 11 | PT 200/22-29 | QT 150-175/16-29 | AV 125-150/11-16 | QAV 125-150/11-16 |
| 6MFR 200 | 20 | 15 | - | QT 200/16-34 | AV 200/14-20 | QAV 200/14-20 |
| 6MFR 250 | 25 | 18.5 | - | QT 250/35-45 | AV 250/20-25 | QAV 250/20-25 |
| 6MFR 300 | 30 | 22 | - | QT 300/46-56 | AV 300/22-32 | QAV 300/22-32 |
| 6MFR 400 | 40 | 30 | - | - | - | - |