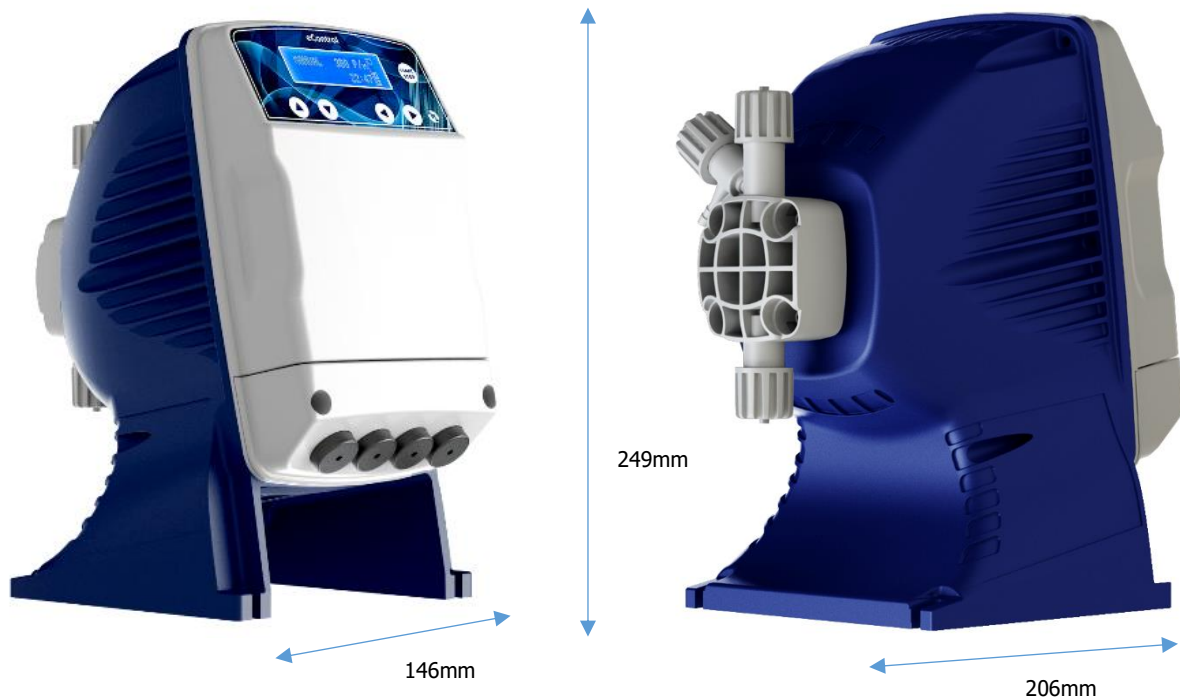


# eOne FM

Foot-mounted solenoid pump



## TECHNICAL FEATURES

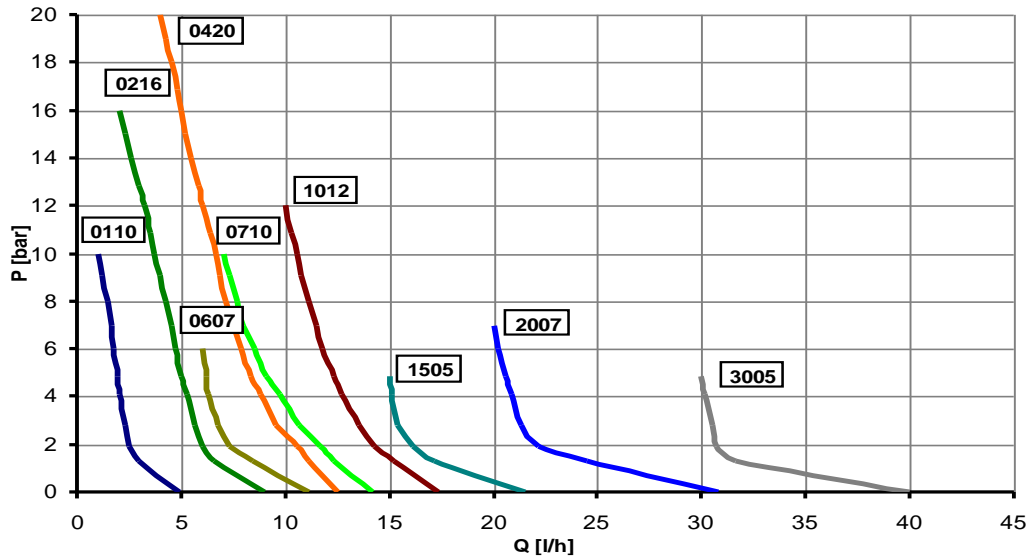
- |                            |   |
|----------------------------|---|
| • <i>Flow Rate:</i>        | From 1 to 30 L/H. <i>Maximum Pressure:</i> Up to 20 Bar   |
| • <i>Power Supply:</i>     | 100 - 250 Vac (50/60 Hz)  |
| • <i>Stroke Rate:</i>      | 180-300 impulses/minute maximum   |
| • <i>Pump Head:</i>        | PVDF with double ceramic ball valves, Optional auto-bleed function  |
| • <i>Diaphragm:</i>        | PTFE  |
| • <i>External Casing:</i>  | Mica-reinforced chemical resistant PP, Foot mountable   |
| • <i>Installation Kit:</i> | PVDF Injection Valve, Foot Filter, 2m each of suction/discharge tubing, wall mounting plate with screws & plugs |

## CONTROL FUNCTIONS

- |  |  |
|--|--|
| • Digital manual control   | • Level Control                          |
| • Proportional/Batch dosing modes (1 x n; 1:n; 1 x nM; ml/I; L/I; ml/m <sup>3</sup> ; PPM) | • Flow Rate Calibration                  |
| • 4-20 mA  | • Pump output display                    |
| • Alarm Relay  | • Pump alarms (Level/Underload/Overload) |

# eOne FM

Foot-mounted solenoid pump



## PUMP TECHNICAL DETAILS \*The figures below are based on dosing water at 20°C

| Model       | Flow rate<br>l/h - (US gal/h) | Pressure<br>bar - (psi) | Injection<br>volume<br>[cc] | Max<br>frequency<br>[imp/1'] | Connections<br>[mm] | Power supply                | Power<br>Consumption<br>Min/Max [W] |
|-------------|-------------------------------|-------------------------|-----------------------------|------------------------------|---------------------|-----------------------------|-------------------------------------|
| <b>0110</b> | 1.0 (0.264)                   | 10 (145)                | 0.09                        | 180                          | 4/6                 | 100 - 250 Vac<br>50 - 60 Hz | 5/23                                |
|             | 1.8 (0.475)                   | 6 (87)                  | 0.16                        |                              |                     |                             |                                     |
|             | 2.5 (0.660)                   | 2 (29)                  | 0.23                        |                              |                     |                             |                                     |
| <b>0216</b> | 2.0 (0.528)                   | 16 (232)                | 0.11                        | 300                          | 4/6                 | 100 - 250 Vac<br>50 - 60 Hz | 7/26                                |
|             | 3.8 (1.008)                   | 10 (145)                | 0.21                        |                              |                     |                             |                                     |
|             | 5.1 (1.354)                   | 6 (73)                  | 0.29                        |                              |                     |                             |                                     |
| <b>0607</b> | 6.0 (1.584)                   | 7 (102)                 | 0.33                        | 300                          | 4/6                 | 100 - 250 Vac<br>50 - 60 Hz | 5/23                                |
|             | 6.3 (1.674)                   | 4 (58)                  | 0.35                        |                              |                     |                             |                                     |
|             | 7.3 (1.930)                   | 2 (29)                  | 0.41                        |                              |                     |                             |                                     |
| <b>0420</b> | 4.0 (1.056)                   | 20 (290)                | 0.22                        | 300                          | 4/6                 | 100 - 250 Vac<br>50 - 60 Hz | 10/32                               |
|             | 6.0 (1.584)                   | 12 (174)                | 0.33                        |                              |                     |                             |                                     |
|             | 7.3 (1.930)                   | 8 (116)                 | 0.40                        |                              |                     |                             |                                     |
| <b>0710</b> | 7.0 (1.859)                   | 10 (145)                | 0.39                        | 300                          | 4/6                 | 100 - 250 Vac<br>50 - 60 Hz | 7/26                                |
|             | 8.5 (2.244)                   | 6 (87)                  | 0.47                        |                              |                     |                             |                                     |
|             | 11.7 (3.081)                  | 2 (29)                  | 0.65                        |                              |                     |                             |                                     |
| <b>1012</b> | 10.0 (2.640)                  | 12 (174)                | 0.56                        | 300                          | 4/6                 | 100 - 250 Vac<br>50 - 60 Hz | 10/32                               |
|             | 11.8 (3.113)                  | 6 (87)                  | 0.66                        |                              |                     |                             |                                     |
|             | 14.3 (3.765)                  | 2 (29)                  | 0.79                        |                              |                     |                             |                                     |
| <b>1505</b> | 15.0 (3.960)                  | 5 (73)                  | 0.83                        | 300                          | 4/6                 | 100 - 250 Vac<br>50 - 60 Hz | 7/26                                |
|             | 15.4 (4.068)                  | 3 (44)                  | 0.86                        |                              |                     |                             |                                     |
|             | 17.2 (4.541)                  | 1 (15)                  | 0.96                        |                              |                     |                             |                                     |
| <b>2007</b> | 20.0 (5.280)                  | 7 (102)                 | 1.11                        | 300                          | 6/8                 | 100 - 250 Vac<br>50 - 60 Hz | 10/35                               |
|             | 21.3 (5.623)                  | 3 (44)                  | 1.18                        |                              |                     |                             |                                     |
|             | 28.2 (7.445)                  | 0.5 (7)                 | 1.57                        |                              |                     |                             |                                     |
| <b>3005</b> | 30.0 (7.910)                  | 5 (72)                  | 1.66                        | 300                          | 6/8                 | 100 - 250 Vac<br>50 - 60 Hz | 10/35                               |
|             | 30.8 (8.118)                  | 2 (44)                  | 1.71                        |                              |                     |                             |                                     |
|             | 36.5 (9.636)                  | 0.5 (7)                 | 2.03                        |                              |                     |                             |                                     |

The information within this document may be subject to change without prior notice