



# Cold Water Wall Module FCM 1024 MP

## ► Data Sheet

MADE IN GERMANY

|             |  |   |  |
|-------------|--|---|--|
| <b>1.0</b>  | <b>Type</b>                                | FCM 1024 MP   |  |
| <b>2.0</b>  | <b>Capacity</b>                            | 1020 - 450 l/h  |  |
| 2.1         | High pressure stage                        | 240 bar, max 60° C  |  |
| 2.2         | Low pressure stage                         | 50 bar, max 60° C   |  |
| <b>3.0</b>  | <b>Specification</b>                       |   |  |
| 3.1         | Basic frame                                | Stainless steel sheet 1.4016  |  |
| 3.2         | Water box                                  | Optional  |  |
| 3.3         | Cover                                      | Stainless steel sheet 1.4016  |  |
| 3.4         | High pressure pump                         | Triple plunger pump with ceramic pistons  |  |
| 3.5         | Motor                                      | Threephase motor 5,5 kW   |  |
| 3.6         | Mains connection                           | 400 V 3 AC 50 Hz  |  |
| 3.7         | Nominal consumption                        | 7,0 kW / 12,7 A   |  |
| <b>4.0</b>  | <b>Dimensions (LxWxH)</b>                  |   |  |
| 4.1         | Module                                     | 748 x 460 x 380 mm  |  |
| <b>5.0</b>  | <b>Weight</b>                              |   |  |
| 5.1         | Module                                     | 76 kg   |  |
| <b>6.0</b>  | <b>Standard accessories</b>                | High pressure spray nozzle for 240 bar<br>Wall bracket with drilling jig<br>Connecting hose clip R 3/4" x DN 19 |  |
| <b>7.0.</b> | <b>High pressure spray nozzle</b>          | 25045 - for 240 bar<br>with remote piping resp. when using a HP-injector,<br>a bigger nozzle must be used       |  |
| <b>8.0</b>  | <b>Conditions on site</b>                  |   |  |
| 8.1         | Water supply                               | 18 l / min  |  |
| 8.2         | Water supply pressure<br>at operation      | min. 2 bar, max. 10 bar   |  |
| 8.3         | Water connection                           | R 3/4"x DN 19   |  |
| 8.4         | Water supply temperature                   | max. 60° C  |  |
| 8.5         | Suction height                             | max. 1 m  |  |
| 8.6         | Voltage supply                             | 400 V 3 AC 50 Hz  |  |
| 8.7         | Pre-fusing on site                         | max. 16 A slow fuse   |  |
| <b>9.0</b>  | <b>Remarks</b>                             |   |  |
|             | Option - according to customer requirement | ( )   | Water box kit 2083020000               |
|             |  | ( )   | Duplex - spray lance 1,0 m 2098290000  |
|             |  | ( )   | Rubber nozzle protection 2074560000    |
|             |  | ( )   | Injector with dosing device 2084030000 |
|             |  | ( )   | Standard spray lance 1,0 m 2096750000  |
|             |  | ( )   | Rubber nozzle protection 2074380000    |
|             |  | ( )   | FRANK - spray gun 7041097000           |
|             |  | ( )   | High pressure hose 12 m 2051570000     |
|             |  | ( )   | High pressure hose 20 m 2051590000     |



\* EU declaration of conformity updated by the TÜV Hesse

subject to change without prior notice