

For mixed heating circuit for manifold up to 70 kW or suitable for surface-mounted installation.

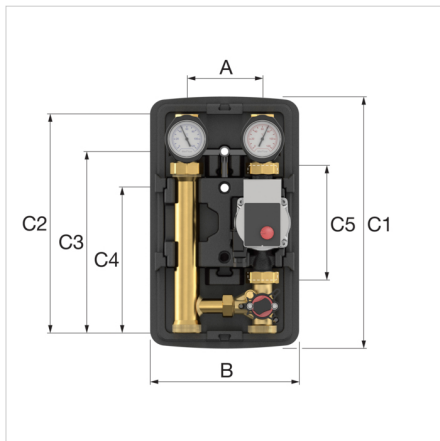
Complete without recirculating pump including angled connector; two ball valves (on return line side with manually adjustable backflow limiter); sensor mounting to be in the flow line; two contact thermometers integrated in the ball valve handle (indicated range 0 - 120 °C); 3-way T-mixer with continuously adjustable bypass; design EPP insulation; including wall bracket; it is possible to swap flow and return line sides.



|                        |                                     |        |
|------------------------|-------------------------------------|--------|
| Description            | Top S MC DN 25                      |        |
| Order Code             | M66931EA                            |        |
| GTIN                   | 04016715090386                      |        |
| Model                  | <u>Meiflow Top S MC pump groups</u> |        |
| Model                  | Without pump                        |        |
| Connection (uppermost) | DN                                  | 25     |
|                        | "                                   | G 1" F |

Note: The flow line is, as standard, on the right-hand side.

\* Optional PWM signal cable available.



### Meiflow Top S MC - Dimensions

| Type                   | Dimensions |        |         |         |         |         |         |
|------------------------|------------|--------|---------|---------|---------|---------|---------|
|                        | A [mm]     | B [mm] | C1 [mm] | C2 [mm] | C3 [mm] | C4 [mm] | C5 [mm] |
| Top S MC DN 25 / DN 32 | 125        | 249    | 421     | 363.5   | 301.5   | 241     | 180     |

**Technical Data Meiflow Top S MC**

| Specifications                               | DN 25                        | DN 32                        |
|--|------------------------------|------------------------------|
| Dimensions HxWxD [mm]                        | 421 x 249 x 220              | 421 x 249 x 220              |
| Upper connections                            | G 1" F                       | G 1 1/4" F                   |
| Lower connection                             | G 1 1/2" M                   | G 1 1/2" M                   |
| Axial distance [mm]                          | 125                          | 125                          |
| Max. operating temperature [°C]              | 110*                         | 110*                         |
| Permissible positive operating pressure [PN] | 6                            | 6                            |
| Thermometers [°C]                            | 0 - 120                      | 0 - 120                      |
| Components made of                           | Steel, brass, EPP insulation | Steel, brass, EPP insulation |
| Sealing materials                            | PTFE, EPDM                   | PTFE, EPDM                   |
| Installed length of pump [mm]                | 180                          | 180                          |
| Kvs value [m <sup>3</sup> /h]                | 5.8                          | 6.0                          |
| Sensor mounting                              | M10x1                        | M10x1                        |

\* Depends on the pump used.



**Classification General Data**

|              |                                       |
|--------------|---------------------------------------|
| Etim Group   | Distributors                          |
| Etim Class   | Hydronic control station              |
| Product Name | MeiFlow Top S MC, DN25, w/o pump, L/R |
| Brand        | FLAMCO                                |
| Product Type | MeiFlow Top S                         |
| Order Code   | M66931EA                              |
| GTIN         | 04016715090386                        |

**Attributes**

|   |  |
|---|--|
| Material casing   | Other  |
| Material fittings   | Brass  |
| Material of unit pipework   | Stainless steel                                |
| Primary connection  | External thread cylindrical BSPP-G (ISO 228-1) |
| Nominal diameter primary connection                               | DN 25  |
| Secondary connection  | Internal thread cylindrical BSPP-G (ISO 228-1) |
| Nominal diameter secondary connection                             | DN 25  |
| Pump connection   | Internal thread cylindrical BSPP-G (ISO 228-1) |
| Nominal diameter pump connection                                  | 1 1/2 inch (40)                                |
| Kvs value   | 5.8  |
| Max. operating pressure   | 6 Bar  |
| Medium temperature  | 110 - 110 °C                                   |
| Display range thermometer   | 0 - 120 °C                                     |
| Suitable for cooling  | No   |
| Suitable for heating  | Yes  |
| Suitable for glycol   | No   |
| Model   | Mixed heating circuit                          |
| Flow orientation  | Adjustable                                     |
| With fitting piece for heat meter                                 | No   |
| With heat meter   | No   |
| With built-in circulation pump                                    | No   |
| High efficiency pump (compliant with EC 547/2012 and EC 641/2009) | No   |
| With non-return valve   | Yes  |
| Built-in length pump  | 180 Millimetre                                 |
| With pressure gauge   | No   |
| With control valve  | No   |
| With shut-off valve   | Yes  |
| Opening pressure non return valve                                 | 0.02 Bar                                       |
| With safety valve   | No   |
| With thermometer  | Yes  |
| With connection temperature sensor                                | Yes  |
| With drain valve  | No   |
| With servomotor   | No   |
| With automatic de-aeration  | No   |
| Suitable for servomotor   | Yes  |
| With three-way valve  | Yes  |
| With pump ball valve  | No   |
| With differential pressure regulator                              | No   |
| With connection expansion reservoir                               | No   |
| With thermal insulation   | Yes  |
| Extensible with a heating circuit controller                      | Yes  |
| Extensible with a manifold  | Yes  |

**Find more information online:**[Installation and operating instruction](#)[MeiFlow Top S DWG](#)[MeiFlow Top S RFA](#)[Packaging data](#)[MeiFlow Top S](#)

|                                  |                |
|----------------------------------|----------------|
| Extensible with a heat exchanger | Yes            |
| Wall set-up                      | Yes            |
| With wall-mounting bracket       | Yes            |
| With legs                        | No             |
| Width                            | 249 Millimetre |
| Height                           | 421 Millimetre |
| Depth                            | 220 Millimetre |

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