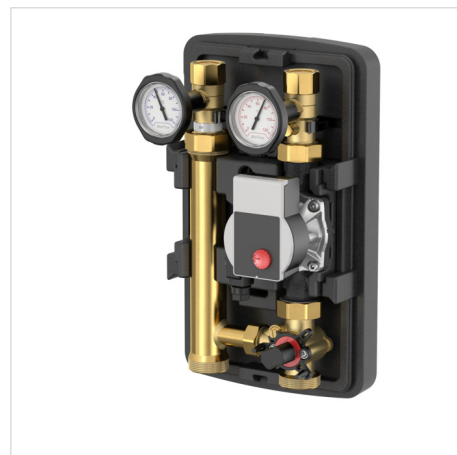


For mixed heating circuit for manifold up to 70 kW or suitable for surface-mounted installation.

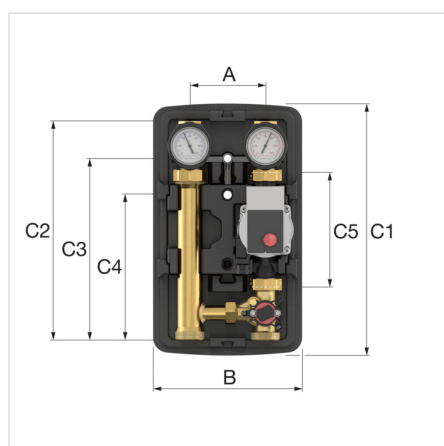
Complete without recirculating pump including angled connector; two ball valves (on return line side with manually adjustable backflow limiter); sensor mounting to be in the flow line; two contact thermometers integrated in the ball valve handle (indicated range 0 - 120 °C); 3-way T-mixer with continuously 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	4016715090386	
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 ³ /h]	5.8	6.0
Sensor mounting	M10x1	M10x1

* Depends on the pump used.



Classification General Data

Etim Group	Distribution systems and components
Etim Class	Hydronic control station
Product Name	None
Brand	Flamco
Product Type	MeiFlow Top S
Order Code	M66931EA
GTIN	4016715090386

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
Built-in length pump	180 mm
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 drain valve	No
With servomotor	No
Suitable for servomotor	Yes
With three-way valve	Yes
With pump ball valve	No
With connection expansion reservoir	No
Wall set-up	Yes
With wall-mounting bracket	Yes
With legs	No
Width	249 mm
Height	421 mm
Depth	220 mm
With non-return valve	Yes
With connection temperature sensor	Yes

With automatic de-aeration	No
With differential pressure regulator	No
With thermal insulation	Yes
Extensible with a heating circuit controller	Yes
Extensible with a manifold	Yes
Extensible with a heat exchanger	Yes
Kvs value	5.8 m ³ /h

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

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