



flamco

MeiFlow
Cool S

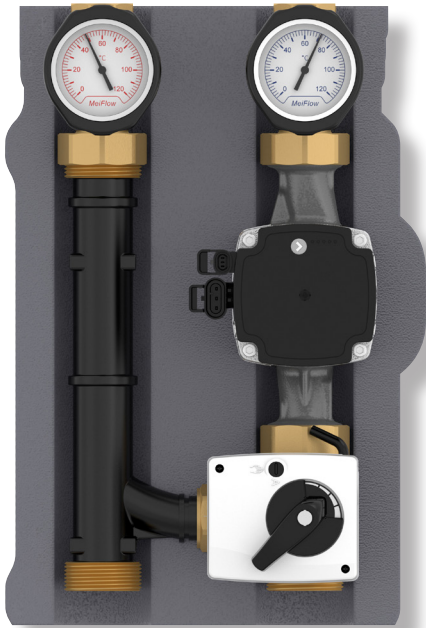
pump group for cooling &
heating applications

with diffusion-tight insulation against
condensation and energy losses

that's excellence.



MeiFlow Cool S: Flamco's new pump group for cooling & heating applications



Cooling applications are increasingly in demand due to the ever warmer climate. Condensation is a natural part of the cooling process but can lead to moisture problems and corrosion, which in turn shortens the service life of the system. The MeiFlow Cool S is a diffusion-tight insulated pump group specifically for cooling & heating applications.

- especially designed for small to medium-sized residential and commercial buildings
- based on the tried-and-tested pump group of the MeiFlow Top S
- suitable for all heating and cooling systems with a connection dimension of DN 25
- designed for a mixed cooling circuit with a maximum flow rate of 2.8 m³/hour and 5 K temperature spread
- equipped with a special high efficiency circulating pump for heating and cooling applications

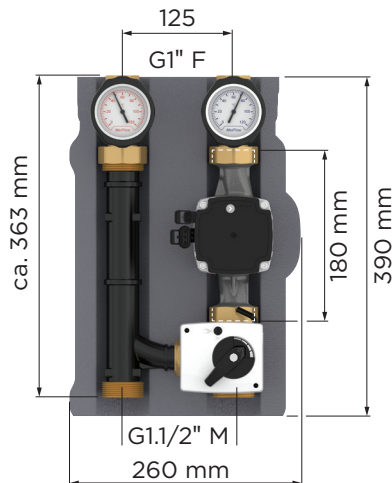
Technical Information

Thermal conductivity insulation at 40° C	< 0.040 W/mK
Water vapor diffusion factor ISO 1663	≤ 5000
Max. flow rate	2.8 m ³ / hour
Operating temperature min. - max.	5 - 70 ° C
Ambient temperature min. - max.	5 - 28 ° C
Max. working pressure	PN6
Kvs Value	5.8
Relative humidity of max.	60 %
Weight	7,4 kg



key benefits

- + diffusion-tight insulation to **prevent condensation** and to **minimize energy losses**
- + ideal solution for **small to medium-sized residential and commercial buildings**
- + insulation can be **easily sealed**



Type	Art.No.
MeiFlow Cool S	M66035.36

Aalberts hydronic flow control

United Kingdom

Washway Lane
UK-WA10 6PB St Helens, Merseyside

+44 17 447 447 44
uk.info@aalberts-hfc.com

United Arab Emirates

PO Box 262636
Jebel Ali / Dubai

+971 56 68 21500
ae.info@aalberts-hfc.com

