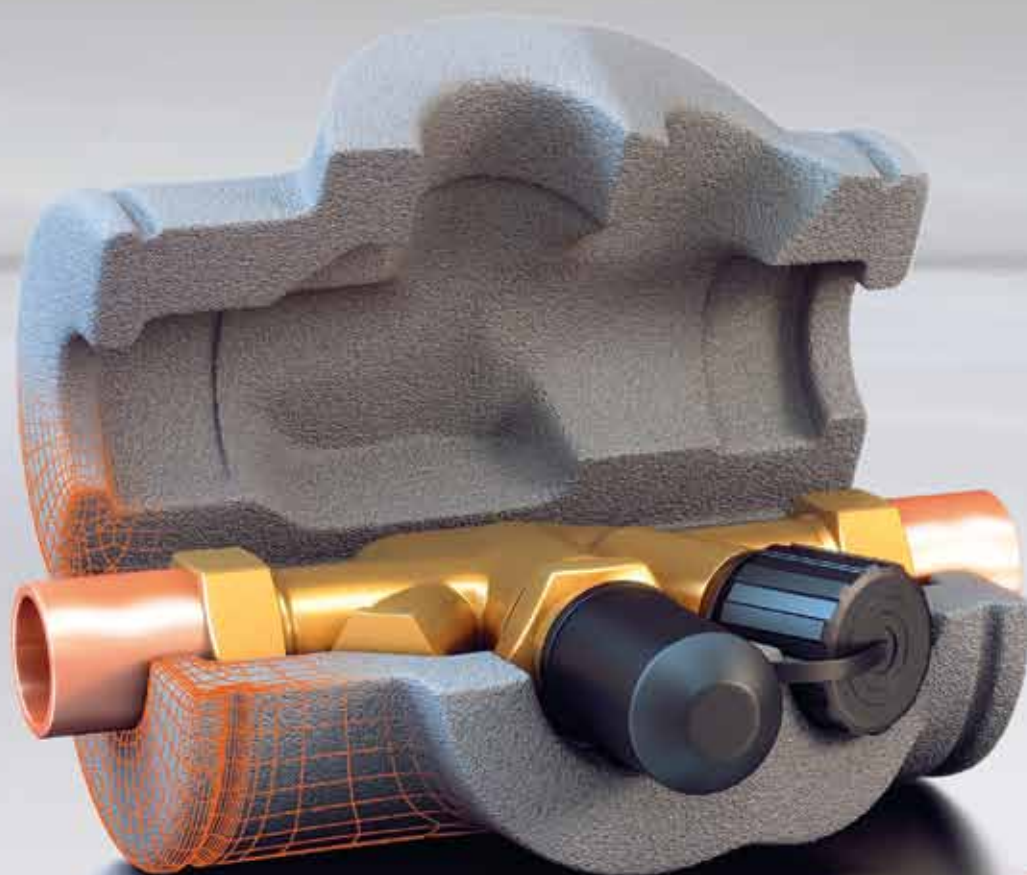


# CLIMAFLEX® SYSTEM



*Integrated insulation*





## CLIMAFLEX<sup>®</sup> SYSTEM – intelligent valve insulation

### **Energy efficiency is the expression on everyone's lips**

After all, who would not be keen to save energy, to help both the environment and also their own wallet?

Alongside our existing Climaflex pipe insulation, we now offer CLIMAFLEX<sup>®</sup> SYSTEM, which delivers an additional sustainable solution for valve insulation, which so often gets overlooked. And there are plenty of reasons for correctly insulating valves in particular: an uninsulated connection loses as much energy as 70 cm of piping!

### **CLIMAFLEX<sup>®</sup> SYSTEM from NMC is the insulation solution for connections of all kinds**

Our extensive experience in the production of synthetic foams makes us the ideal partner to insulate all piping valves quickly, simply and cost-efficiently. And best of all: CLIMAFLEX<sup>®</sup> SYSTEM is part of the NMC CLIMAFLEX<sup>®</sup> complete solution. It allows simple, perfect insulation of piping and connections. Result: efficient, long-lasting thermal insulation or cold insulation. Quick to fit – and a smart way to save money!





### **Connections – ‘snugly wrapped up’ with NMC**

The advantages of CLIMAFLEX® SYSTEM insulating caps:

- Insulation made from closed-cell honeycomb foam polyethylene
- Stop heat or cold loss where it counts – at the valve
- A wide range for bevel seat, ball tap and circulation valves
- Universal insulating caps to fit valves by various manufacturers (see compatibility list)
- Functional, resealable closures (spring washers) for quick and safe installation; the spring washers included make for ready access to the connection and help to achieve professional installation or dismantling
- Easy to cut to size with a cutter and punch
- Application temperature: up to +100 °C
  - Product manufactured from honeycomb polyethylene to SBI fire resistance euroclass E
  - Thermal conductivity of < 0.043 W/mK at 40 °C
  - A stronger outer wall gives a shape with the necessary stability
  - Get your connections well wrapped up to protect them against corrosion and premature wear

CLIMAFLEX® SYSTEM is also a brilliantly harmonious match for CLIMAFLEX® pipe insulation:

- It is colour matched to CLIMAFLEX® and can be glued using NMC-FIX
- The versatile NMC accessories including punches make it easier to adapt to special connections
- NMC’s comprehensive product range satisfies every desire

**Product properties:** SSV = Bevel valve    KHV = Ball tap valve    ZV = Circulation valve

## Product range

| Code       | Description           | Type  | Units per carton |   |
|------------|-----------------------|-------|------------------|---|
| IPVCCS0150 | CLIMAFLEX® SYSTEM SSV | DN 15 | 20               |    |
| IPVCCS0200 | CLIMAFLEX® SYSTEM SSV | DN 20 | 20               |   |
| IPVCCS0250 | CLIMAFLEX® SYSTEM SSV | DN 25 | 15               |   |
| IPVCCS0320 | CLIMAFLEX® SYSTEM SSV | DN 32 | 10               |   |
| IPVCCS0400 | CLIMAFLEX® SYSTEM SSV | DN 40 | 5                |   |
| IPVCCS0500 | CLIMAFLEX® SYSTEM SSV | DN 50 | 4                |   |
| IPVCKK0150 | CLIMAFLEX® SYSTEM KHV | DN 15 | 15               |   |
| IPVCKK0200 | CLIMAFLEX® SYSTEM KHV | DN 20 | 10               |   |
| IPVCKK0250 | CLIMAFLEX® SYSTEM KHV | DN 25 | 10               |   |
| IPVCKK0320 | CLIMAFLEX® SYSTEM KHV | DN 32 | 9                |   |
| IPVCKK0400 | CLIMAFLEX® SYSTEM KHV | DN 40 | 12               |   |
| IPVCCZ0150 | CLIMAFLEX® SYSTEM ZV  | DN 15 | 10               |  |
| IPVCCZ0200 | CLIMAFLEX® SYSTEM ZV  | DN 20 | 9                |   |
| IPVCCZ0250 | CLIMAFLEX® SYSTEM ZV  | DN 25 | 5                |   |

**Note: the list of valves compatible with CLIMAFLEX® SYSTEM can be found at [www.nmc.eu](http://www.nmc.eu) under Downloads**

