

## Flamco Clean Smart

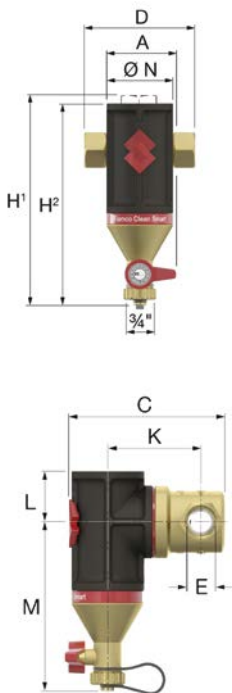
compact dirt separators

Air and dirt in a system cause problems such as reduced heat transfer, faults, wear and noise. They can also lead to system disruption and reduced pump performance. Higher energy consumption and an unreliable system are the consequence. Air and gases are always present in the water of heating and cooling systems. They are usually the result of actions performed (maintenance, draining and filling, etc.), micro-leaks, diffusion and chemical processes in the water.

The new range of Flamcovent, Flamco Clean and Flamcovent Clean Smart air and dirt separators remove even the tiniest microbubbles and minuscule dirt particles from the system water. Moreover, they require virtually no maintenance and the flow resistance is negligibly small, which saves energy.



- Continuous performance using the entire lifetime.
- Low maintenance.
- Extremely low flow resistance resulting in ultra low power consumption.
- Up to 60% better performance compared to conventional air separators.



**Smart 22**

**Smart 3/4**

**Smart 1**

**Smart 1 1/4**

**Smart 1 1/2**

**Smart 2**

| syst. conn. | dimensions |           |           |           |           |           |              |            |             | weight<br>[kg] |
|-------------|------------|-----------|-----------|-----------|-----------|-----------|--------------|------------|-------------|----------------|
|             | A<br>[mm]  | C<br>[mm] | D<br>[mm] | K<br>[mm] | L<br>[mm] | M<br>[mm] | H/H1<br>[mm] | H2<br>[mm] | Ø N<br>[mm] |                |
| 22 mm       | 63         | 136       | 120       | 78        | 37        | 140       | 200          | 177        | 60          | 0,98           |
| Rp 3/4"     | 63         | 133       | 100       | 78        | 37        | 140       | 190          | 177        | 60          | 0,94           |
| Rp 1"       | 76         | 155       | 106       | 91        | 44        | 179       | 231          | 75         | 75          | 1,11           |
| Rp 1 1/4"   | 76         | 165       | 110       | 96        | 44        | 179       | 233          | 223        | 75          | 1,26           |
| Rp 1 1/2"   | 94         | 193       | 129       | 109       | 54        | 212       | 277          | 266        | 92          | 1,72           |
| 2"          | 94         | 206       | 140       | 117       | 54        | 212       | 282          | 282        | 92          | 2,15           |

- With four neodymium supermagnets incorporated into the logo.
- Applicable to all conduits.
- Compact dimensions, light weight.
- Available in various sizes up to 2".
- Extremely low flow resistance and low energy loss.
- Continuous performance throughout the lifetime.