

## Fire damper cartridge SC 60'-90'-120'

Round butterfly valve has a fire resistance of up to 120 minutes. They are equipped with a thermal fuse that keeps both parts of the blade open. Once the temperature in the jacket is higher than 72°, the thermal fuse is activated and the two blades close. The valve is then in the closed position. Two stop tabs lock the blades in this position and ensure a perfect seal of flames and smoke. The connection valve is placed in a metal ventilation duct of the same diameter and is held in place by the rubber gasket.

Round butterfly valves are a compact fire-resistant solution for small diameter ducts. Installed at wall passages to stop the spread of fire, they are distinguished by their simplicity of installation.

- ❖ Installation friendly
  - ❖ No loss of space due to the implementation
  - ❖ Minimum distance allowed
- Lightweight
  - Tested according to EN 1366-2 and up to 300 Pa
  - Suitable for installation in solid wall, solid floor and flexible wall (metal stud, plasterboard wall)
  - Maintenance free
  - For indoor applications
  - Ambient temperature of max 50°C

1. tunnel in steel
2. two half round valve blades
3. swelling joint
4. rubber sealing ring
5. melt lead 72°C
6. Locking springs
7. end switch in option
8. Product identification



## General placement

- The installation must always be done in accordance with the installation instructions and the classification report.
- Check whether the valve blade can move freely.
- Mounting instruction: mounting can be done with the valve pass in any position (0-360°)
- Direction of airflow: random
- The butterfly valves are always tested in standardized support structures according to EN 1366-2. The results obtained apply to similar support structures with a fire resistance, thickness and density equal to or greater than the supporting structure of the test.
- The butterfly valve must be accessible for inspection and maintenance.
- When mounting, the safety distances in relation to other construction elements must be respected, unless otherwise stated.
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### Unit price excluding VAT

CODE		Ø100	Ø125	Ø150	Ø160	Ø200
SC 60 + Ø	Butterfly valve : EI60S	51,84	5 ,74	67,13	70,06	80,
SC 90 + Ø	Butterfly valve : EI90S	4 ,53	48,53	58,20	60, 0	71,20
SC 120 + Ø	Butterfly vavle: EI120S	76,76	88,83		105,40	123,22

KIT-FCU-SC ending course switch : 26,27€€

Blade overshoot						
Øn (mm)	100	125	150	160	200	
SC60	18	31	40	49	69	
SC90, SC120	20	33	-	51	71	