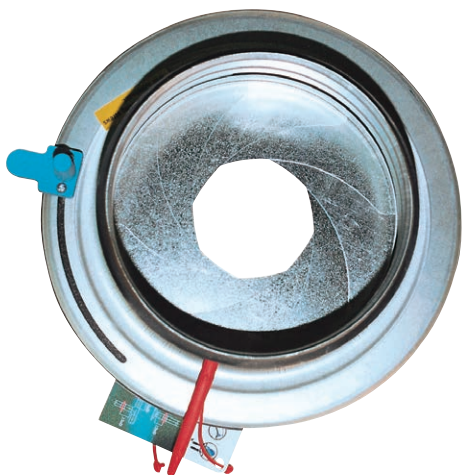


Round Cross Section Rotary Diaphragm



- Easy installation. Small length for flexible installation in between air ducts.
- Suitable for continuous and accurate airflow regulation and ideal for high air pressure and velocity networks.

| Type | Diameter mm | Price |
|----------|-------------|----------|
| ID - 100 | 100 | € 59,00 |
| ID - 125 | 125 | € 65,00 |
| ID - 160 | 160 | € 67,00 |
| ID - 200 | 200 | € 72,00 |
| ID - 250 | 250 | € 141,00 |
| ID - 315 | 315 | € 157,00 |
| ID - 400 | 400 | € 358,00 |

Constant Air Flow Regulators (Dampers)



- Dampers or constant airflow valves are suitable when constant air flow or specific air distribution is required. They reduce or increase ventilation or air conditioning air duct system air flow, through passive operation without mechanical, electrical, pneumatic energy, sensors or control.
- Their operation is based on a special silicon hourglass shaped “balloon” at 0 mm static pressure.
- When the static pressure increases, the balloon’s volume increases accordingly thus reducing the available air cross section and stabilizing air flow.
- Their frame is made of steel sheet with a foam insulation tape on the perimeter for perfect connection.
- Dampers are manufactured in nominal diameters and are suitable for operation with the same diameter air ducts.
- The silicon “balloons” are factory adjusted and cannot be adjusted on site. Airflow regulation accuracy is $\pm 10\%$.
- **CAR** series is available in two types:
 - **CAR-LP** low pressure (50-200 Pa) and 15-650 m³/h air flows.
 - **CAR-HP** high pressure (150-600 Pa) and 110-1.600 m³/h air flows.

Car - Lp Low Pressure (50-200Pa)

| Type Diameter | Air Flows m ³ /h | Weight Kg | Price |
|---------------|-----------------------------|-----------|----------|
| CAR 100 LP | 15-25-30-45-50-60-75-90 | 0,19 | € 52,00 |
| CAR 125 LP | 25-50-75-100-130-160 | 0,40 | € 64,00 |
| CAR 150 LP | 130-170-210-250 | 0,55 | € 88,00 |
| CAR 200 LP | 200-250-300-350-400 | 0,92 | € 129,00 |
| CAR 250 LP | 300-400-500-550-650 | 1,70 | € 163,00 |

Car - Hp High Pressure (150-600Pa)

| Type Diameter | Air Flows m ³ /h | Weight Kg | Price |
|---------------|-----------------------------|-----------|----------|
| CAR 125 HP | 110-150-200-240-290 | 0,40 | € 72,00 |
| CAR 150 HP | 210-260-310-380-450 | 0,55 | € 101,00 |
| CAR 200 HP | 350-440-530-620-700 | 0,92 | € 145,00 |
| CAR 250 HP | 500-600-800-960-1.100 | 1,70 | € 182,00 |