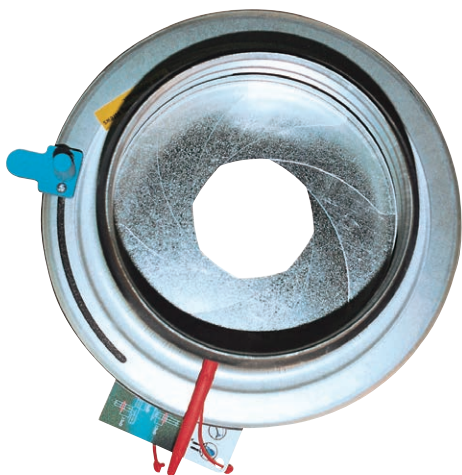


## Round Cross Section Rotary Diaphragm



- 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 m<sup>3</sup>/h air flows.
  - **CAR-HP** high pressure (150-600 Pa) and 110-1.600 m<sup>3</sup>/h air flows.

Car - Lp Low Pressure (50-200Pa)

Type Diameter	Air Flows m <sup>3</sup> /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 <sup>3</sup> /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