

ERPC Constant air flow regulators for circular duct



Description

Flow rate regulators for circular ducts on systems with constant flow rate. Automatic mechanical operation, without auxiliary energy to keep the air flow rate constant within a differential pressure range.

Characteristics

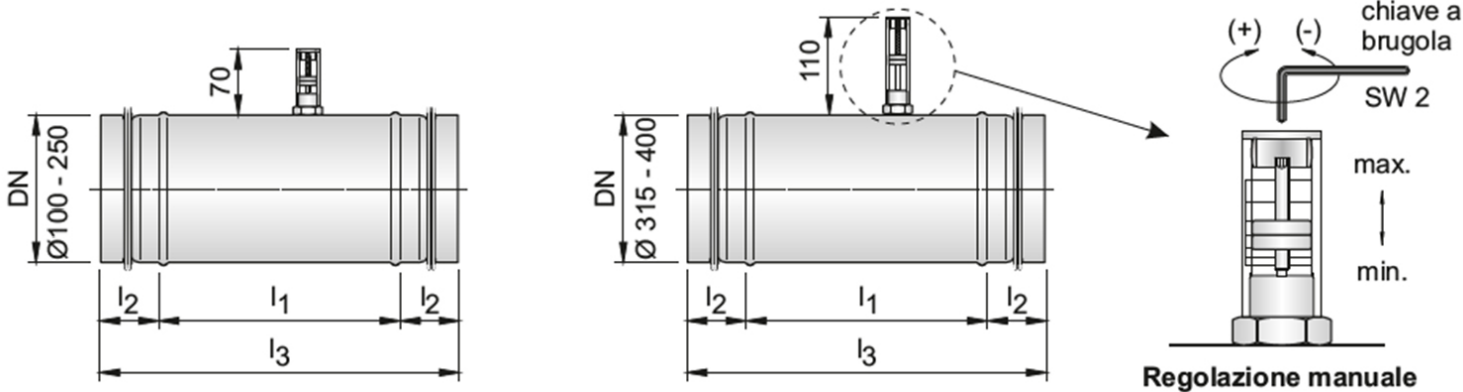
- Material: galvanised steel.
- Finish: galvanised.
- Operating temperature: -20° +100°C.
- Installation: on circular duct.

Use

In all ventilation systems to keep the air flow rate constant, regardless of the pressure system used and of the pressure variations within the permissible range.

Notes

- Air flow rate within a differential pressure range between 40 and 600 Pa (1000 for some models).
- The accuracy of the air flow is $\pm 5-10\%$, depending on the speed and conditions of use.
- The regulators can be calibrated on site directly in the finished system by means of the regulating device. Maintenance free.



Operating Data and List Prices

All dimensions are expressed in mm.

ø	Airflow (m³/h)		Dimensions (mm)			Eur
	min	max	l ₁	l ₂	l ₃	
100	70	220	165	40	245	153,59
125	100	280	165	40	245	166,12
140	150	400	165	40	245	169,24
160	180	500	235	40	315	172,39
200	250	900	235	40	315	184,92
250	500	1600	235	40	315	203,73
315	800	2800	235	60	345	294,60
400	1000	4000	295	60	415	419,96