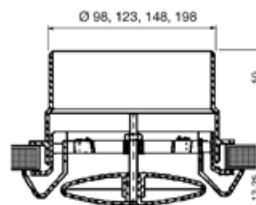
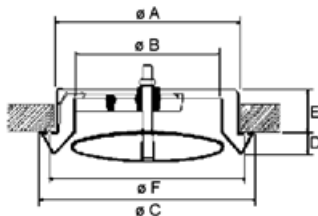


IT – plastic plate valves universal



Technical parameters

IT – Universal Plate Valve

The universal plastic plate valves for supply and exhaust air have an easily adjustable centre element for flow control and, in supply mode, the shape of the airflow. The plate valve is provided with a sealing tape for sealing in the mounting ring. The plastic valves can be cleaned with weak solutions of non-aggressive detergents. IT valves are made of polypropylene, colour white in RAL 9010.

- suitable for supply and extract air in households, offices, etc.
- good adjustment parameters
- low noise level
- quick and easy installation
- easy measurement of air flow
- valve accessory – mounting ring (included)

Installation

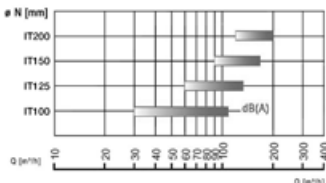
The valves are inserted by means of flat springs into a mounting ring, which allows the valve to be fixed in the ceiling structure or in the wall. A plate valve is inserted from one side of the ring, a flexible flex head is inserted from the other side and the joint is secured with steel or nylon clamping tape.

Measurement and control

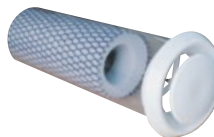
The air flow is regulated by turning the centre disc, which changes the valve opening. Air flow measurement is carried out by standard methods. See diagrams for more details.

Type	A	B	C	D	E	F	m [kg]
IT 100	100	80	150	20	31	119	0.15
IT 125	125	100	170	20	31	145	0.20
IT 150	150	120	190	20	33	166	0.25
IT 200	200	170	240	20	33	217	0.35

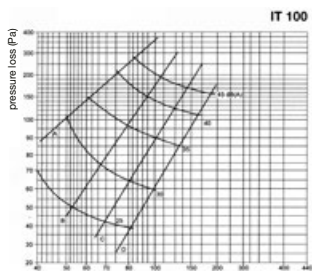
Scope of use



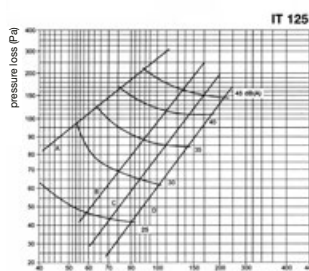
SGD – telephone silencer



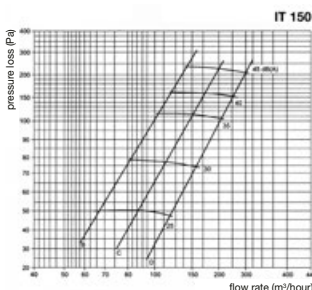
Characteristics



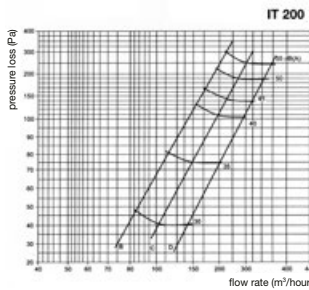
Opening the valve: A=1/4, B=1/2, C=3/4, D =1/1



Opening the valve: A=1/4, B=1/2, C=3/4, D =1/1



Opening the valve: B=1/2, C=3/4, D =1/1



Opening the valve: B=1/2, C=3/4, D =1/1