

Iris Damper

IRIS SS316L



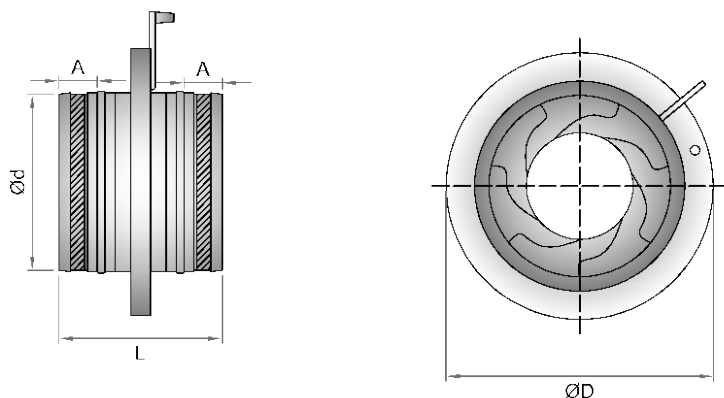
Specifications

- Item code: IRIS SS316L
- Stainless steel
- Low noise level
- Operation independent of flow direction
- Fully opening for cleaning channel
- Sturdy construction
- Lever for adjusting control plates
- Available sizes in mm: 100, 125, 150, 160, 200, 250, 315

Description

The iris damper is a perfect airflow control and measuring device for circular air ducts. This damper is suitable for ducts with a diameter of 80 mm. The iris damper has adjustable control plates and they can be used to adjust the airflow. The control is independent of the flow direction and is via a lever. The damper gives a low noise level, keeping the system very quiet, and with the help of a pressure gauge, it is easy to measure the airflow and thus adjust the iris damper to an ideal opening.

Dimensions

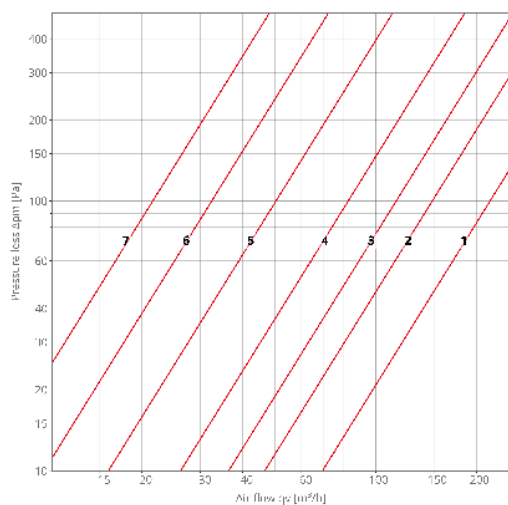


Dimensions

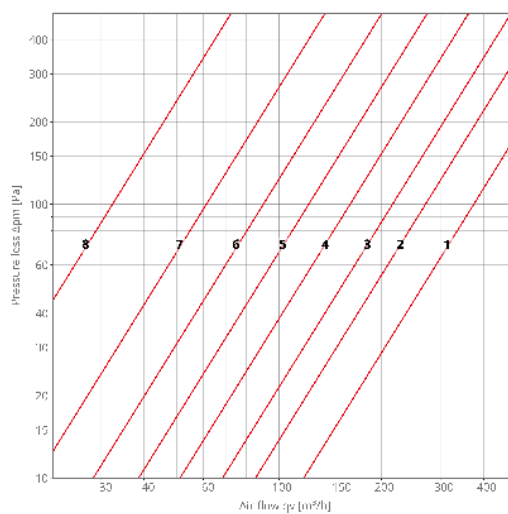
Model	Ød (mm)	ØD (mm)	L (mm)	A (mm)
IRIS SS316L 100	99	165	115	27
IRIS SS316L 125	124	188	115	27
IRIS SS316L 150	149	230	115	27
IRIS S316L 160	159	230	115	27
IRIS SS316L 200	199	285	120	27
IRIS SS316L 250	249	335	135	33
IRIS SS316L 315	314	405	140	33

Properties

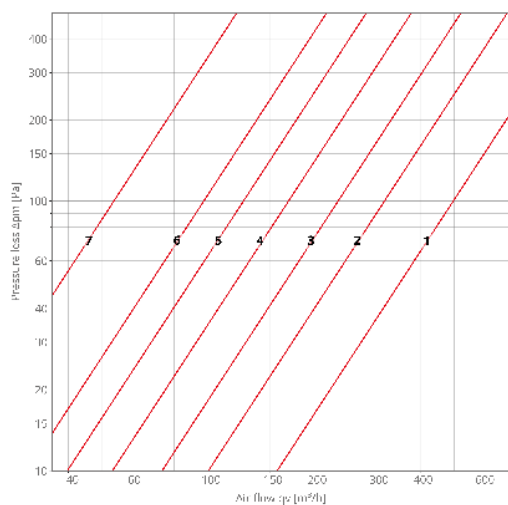
IRIS SS316L 80
adaptations (mm)



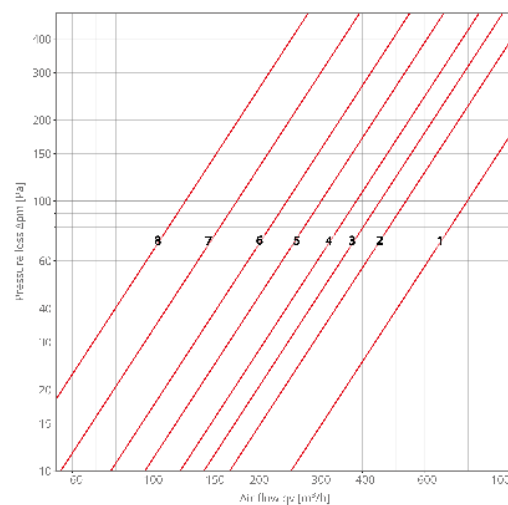
IRIS SS316L 100
adaptations (mm)



IRIS SS316L 125
adaptations (mm)



IRIS SS316L 150
adaptations (mm)



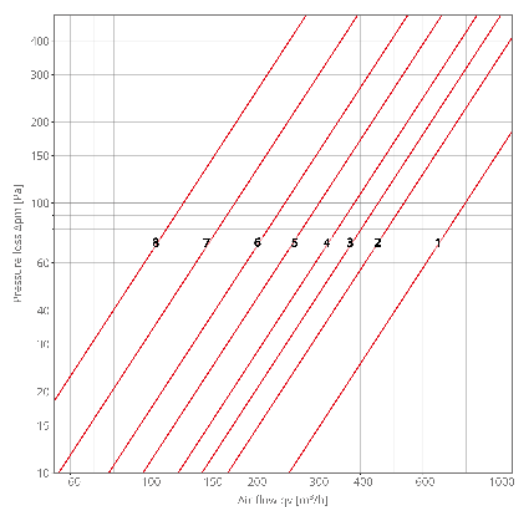
Parameters

Volumetric flow rate: q [m³/h]

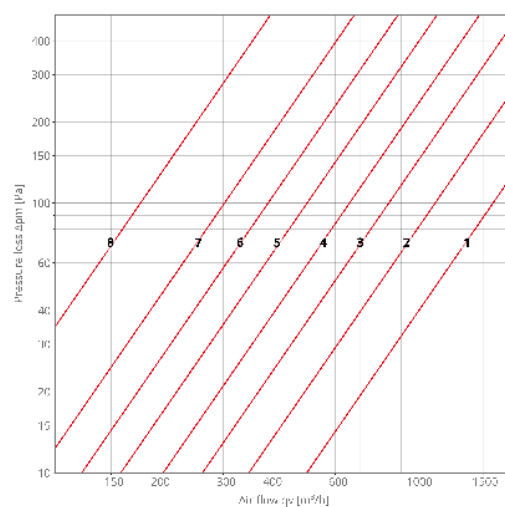
Pressure loss: [Pa]

Properties

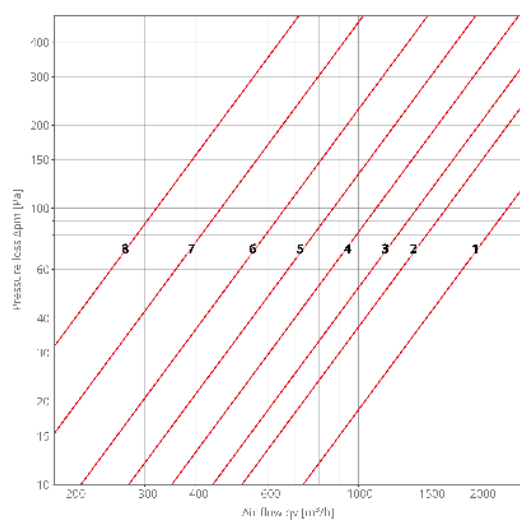
IRIS SS316L 160
adaptations (mm)



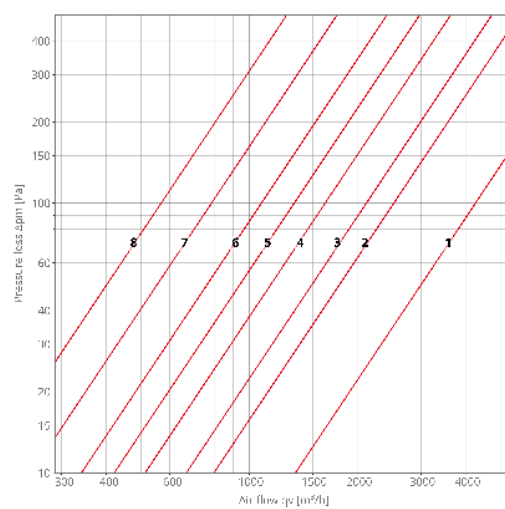
IRIS SS316L 200
adaptations (mm)



IRIS SS316L 250
adaptations (mm)



IRIS SS316L 315
adaptations (mm)



Parameters

Volumetric flow rate: q [m³/h]

Pressure loss: [Pa]