

General description

Ideal regulator of air flow with measuring device.

For use on round ducting.



Technical specifications

Consists of a body and diaphragm made out of stainless steel (SS 316L).

ABS adjusting device to move with the supplied key or screwdriver.

Rubber measuring tappings for connection to a pressure gauge.

Class «C» air tightness.

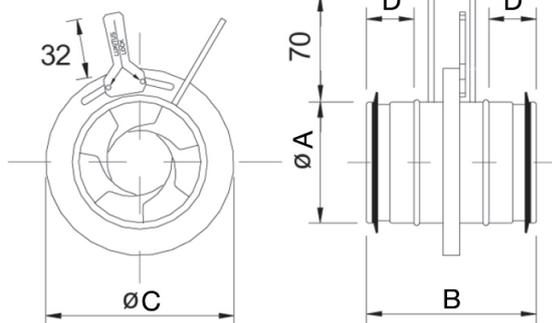
Diameters 80 up to 800 mm (please consult for other dimensions).

Gaskets for tight connection with the duct.

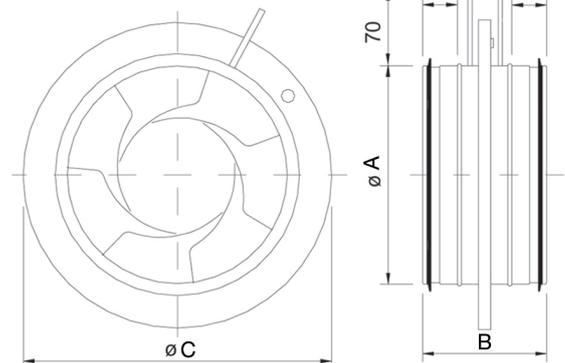
Service temperature from -10 °C to +80 °C.

Dimensions and weight

IRIS 80



IRIS 100-800



DESCRIPTION	A (mm)	B (mm)	C (mm)	D (mm)	POIDS (kg)
IRIS-80	79	115	125	35	0,5
IRIS-100	99	115	165	30	0,6
IRIS-125	124	115	188	30	0,7
IRIS-160	159	115	230	30	1,0
IRIS-200	199	120	285	30	1,4
IRIS-250	249	135	335	40	2,0
IRIS-315	314	140	405	40	2,6
IRIS-400	399	150	525	55	6,5
IRIS-500	499	150	655	52	9,0
IRIS-630	629	160	815	60	16,0
IRIS-800	799	290	1015	120	25,0

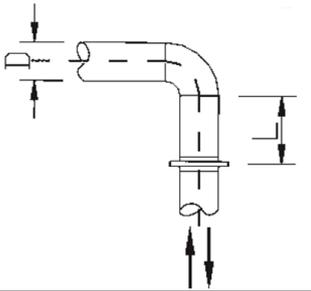
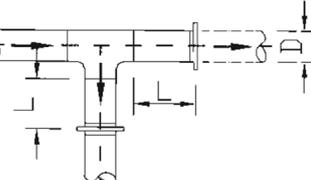
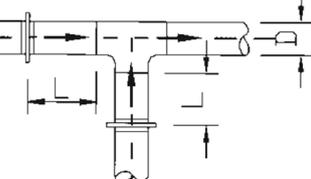
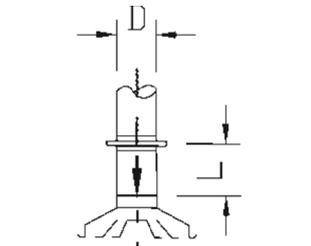
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Application

To obtain a correct accuracy of flow measurement and proper regulation, implementation rules must be followed. Compliance with these guidelines will insure optimal operation of the equipment.

INOX-IRIS damper operate independently of the air flow direction.

TYPICAL EXAMPLE OF LOCATION	RECOMMENDED SAFETY DISTANCE L	
	± 7%	± 10 %
	≥ 1 D	≥ 1 D
	≥ 4 D	≥ 2 D
	≥ 2 D	≥ 2 D
	≥ 2 D	≥ 2 D

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