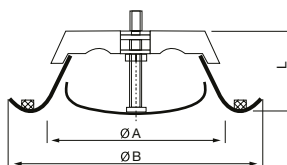


KO, KOC – metal plate drain valve



Type	Ø A [mm]	Ø B [mm]	L [mm]
KO, KOC 080	78	115	55
KO, KOC 100	95	137	55
KO, KOC 125	115	164	60
KO, KOC 150	138	202	60
KO, KOC 160	148	212	60
KO, KOC 200	203	248	60

Technical parameters

The valve has a foam gasket. Flow adjustment is done by turning the control cone to the desired position and locking it in position with a counter nut. The mounting ring is made of galvanized steel and is included in the plate valve delivery.

- for air discharge
- suitable for households, offices, etc.
- ceiling mounting
- good adjustment parameters
- low noise level
- quick and easy installation
- easy air flow measurement

Installation

The mounting ring is attached to the pipe with a screw or rivet. The valve is secured by "screwing" into the threads in the mounting ring.

Measurement and control

The air flow control is done by turning the centre disc, which changes the adjustment dimension a (mm). The air flow measurement is performed as a pressure differential measurement using a measuring tube. For more information, see the flow diagrams.

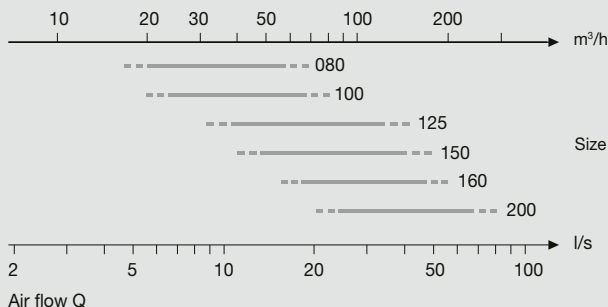
Explanatory notes

The KO disc valve is in RAL 9010 lacquered finish.

The KOC disc valve is in glossy chrome finish.

Additional illustration

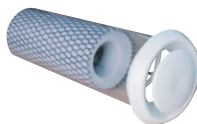
Scope of use



Sound power levels $L_{w_{oct}} = L_{p_{10A}} + K_{oct}$

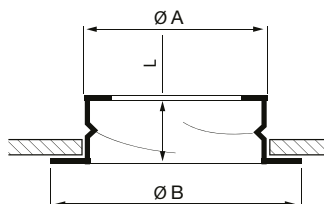
type	Correction K_{oct} (dB)						
	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	8000Hz
KO, KOC 80	1	-2	1	0	-3	-10	-22
KO, KOC 100	5	-2	-3	-3	0	-8	-20
KO, KOC 125	-6	0	0	-3	0	-13	-25
KO, KOC 150	-6	-5	-4	0	-1	-13	-28
KO, KOC 160	1	-1	-3	1	-2	-15	-32
KO, KOC 200	3	1	-1	1	-4	-12	-25

SGD – telephone silencer

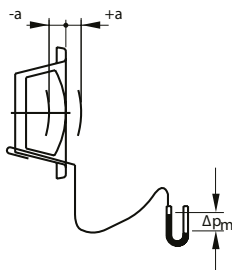


- Insertion silencer, which is simply inserted into the pipe behind the plate valve
- limits the transmission of speech band frequencies
- suitable for sanitary facilities, offices, etc., wherever noise transmission through pipes is undesirable
- available in sizes DN 100, 125, 150 and 160mm

Mounting ring



Type	Ø A [mm]	Ø B [mm]	L [mm]
080	79	118	50
100	98	125	50
125	123	150	50
150	148	176	50
160	159	185	50
200	198	225	50

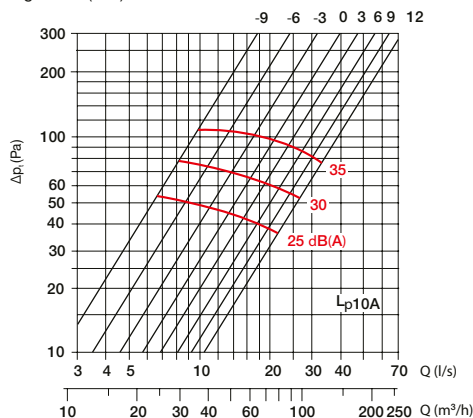


KO, KOC – metal plate drain valve

Characteristics

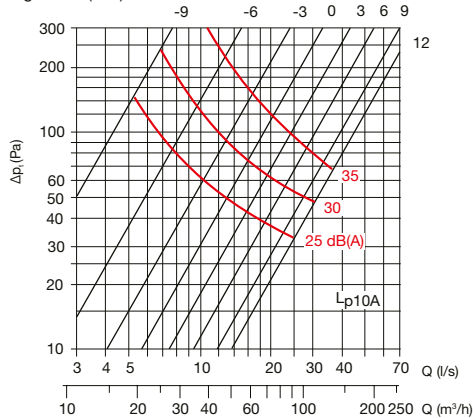
KO, KOC 080

regulation (mm)



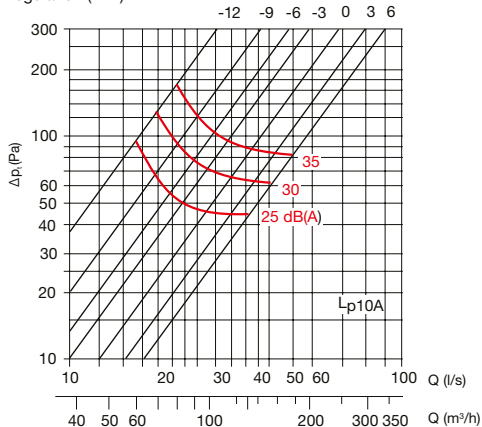
KO, KOC 100

regulation (mm)



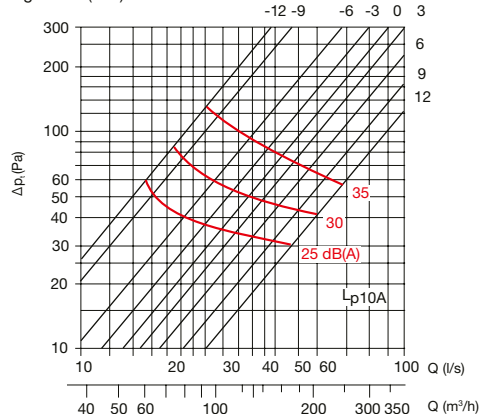
KO, KOC 125

regulation (mm)



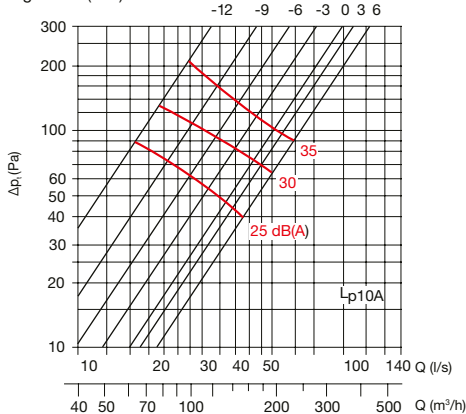
KO, KOC 150

regulation (mm)



KO, KOC 160

regulation (mm)



KO, KOC 200

regulation (mm)

