

EXHAUST VALVES

**anjos**

inspirer le bien-être

# BS 80 - BC 125

Ø 80 - 125 mm

Plastic

Ceiling or wall mounting



- Fit:
  - directly onto rigid ducts (via a foam gasket to seal the valves and hold them securely in place)
  - in combination with a 3-pronged plasterboard sleeve, ceiling-embedded sleeve or elbow sleeve for dia. 80 mm valve kits with sleeve
- Made entirely of polystyrene
- Easy to remove for cleaning

# BS 80-BC 125

## Presentation

BS 80 and BC 125 exhaust valves are made of white plastic and are particularly suited for applications in single-family houses. They may also be used with or without a flow control device in commercial spaces.

BS 80 Ø 80 mm



BS 80 valves are made of entirely of polystyrene and fit directly into dia. 80 mm rigid ducts and feature a lip gasket for a tight seal and fit. They may be combined with 3-pronged plasterboard sleeves, ceiling-embedded sleeves or elbow sleeves (see kits opposite)

	OD (mm)	Thickness (mm)
BS 80	115	16

BC 125 Ø 125 mm



BC 125 valves are made of entirely of polystyrene and fit directly into dia. 125 mm rigid ducts and feature a lip gasket for a tight seal and fit. They may be combined with 3-pronged plasterboard sleeves or ceiling-embedded sleeves (see kits opposite)

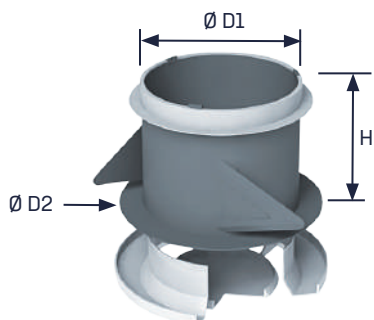
	OD (mm)	Thickness (mm)
BC 125	170	25

## Installation

The valves push-fit directly into rigid ducts or onto plasterboard sleeves or already-fitted ceiling-embedded ducts.

## Valves + sleeve kits

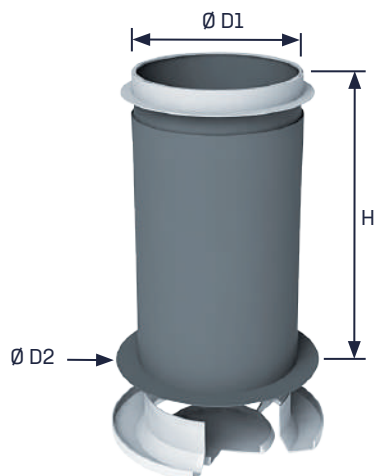
BS 80 and BC 125  
Plasterboard



Kit designed to be fitted inside plasterboard ceilings (130 mm hole for BC 125 plasterboard - 85 mm hole for BS 80 plasterboard). The plastic plasterboard sleeve features three prongs for a secure fit. The lip gasket ensures a tight seal and fit with ducts. The valve push-fits directly in place.

	Ø D1 (mm)	Ø D2 (mm)	H (mm)
BS 80 plasterboard	78	99	100
BC125 plasterboard	122	159	100

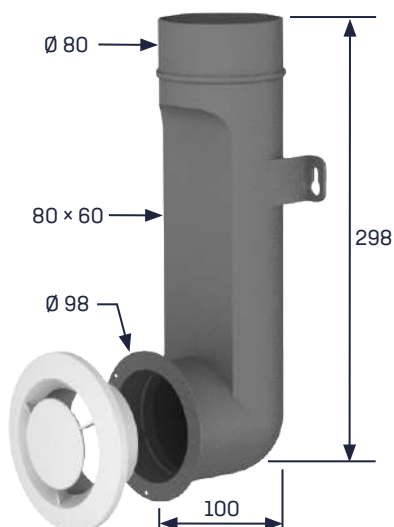
BS 80 and BC 125  
Ceiling



Kit designed to be fitted within ceiling-embedded sleeves. The sleeve is made of plastic. The lip gasket ensures a tight seal and fit with ducts. The valve push-fits into place and is secured by the bottom collar.

	Ø D1 (mm)	Ø D2 (mm)	H (mm)
BS 80 ceiling	78	98	275
BC125 ceiling	122	154	275

BS 80 + MC 80



Kit designed to be fitted inside partition walls, with the valve located around 20 mm from the ceiling. The plastic elbow sleeve is fitted with two brackets. Its size and shape make it an easy fit on vertical walls. The valve push-fits into place and is secured by the collar.

## Characteristics

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Tests conducted without adjustment dampers or flow regulators.

Valve type	Qv (m³/h)	EXHAUST		
		DP (Pa)	Vk (m/s)	Lw (dB [A])
BS 80	15	3	2,8	< 20
	30	16	5,6	20
	45	35	8,4	27
	60	65	11,2	40
BC 125	45	2	3,4	< 20
	60	5	4,5	< 20
	75	14	5,7	21
	90	19	6,8	25
	120	32	9,0	29
	150	48	11,4	37
	180	73	13,6	43

Qv: flow rate of the air extracted by the valve

dP: total pressure drop of the valve

Vk: air velocity at the valve

Lw: sound power level

### Product codes

Description	Code
BS 80 valve with gasket	1446
BS 80 P kit = BS 80 + 3-pronged plasterboard sleeve (dia. 80 mm × L 100 mm) with gasket (wrapped)	1438
BS 80 D kit = BS 80 + ceiling sleeve (dia. 80 mm × L 275 mm) with gasket + plastic collar (wrapped)	1439
BS 80 MC kit = BS 80 with gasket + dia. 80 mm MC elbow sleeve (wrapped)	1437

Description	Code
Valve BC 125 with gasket	1445
BC 125 P kit = BC 125 + 3-pronged plasterboard sleeve (dia. 125 mm × L 100 mm) with gasket (wrapped)	1436
BC 125 D kit = BC 125 + ceiling sleeve (dia. 125 mm × L 275 mm) with gasket + plastic collar (wrapped)	1434