

CompactBlow CAM 6-Blow

Seitz PET CompactBlow CAM 6-Blow is especially designed for economic bottle production.



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Technical data

Function	P1, P2, Px and REC: 2/2-way NC with integrated check valve EXH: 2/2-way NO P1 flow control with digital indicator for accurate seating
Operating pressure	4 ... 40 bar
Pilot pressure	7.0 bar +/-0.5 bar
Orifice diameter	Pre-blow P1: Ø 16.0 mm Finish-blow P2: Ø 16.0 mm Recuperation REC: Ø 16.0 mm Exhaust EXH: Ø 18.0 mm
Port sizes	Pilot air supply PP: G 1/8" female Pressure gauge PG: G 1/4 " female Compensation CP: G3/8" female Pre-blow P1: G1/2" female Finish-blow P2: G3/4" female Intermediate Blow Px: G 3/4" female Recuperation REC: G 3/4" female Exhaust EXH: G1" female
Material	Block body: Aluminium coated Pistons: Plastic, FDA compliant Grease: FDA compliant
Mounting	Any position
Media	Compressed air according to ISO 8573-1 – Particles: Class 2 – Pressure dew point: Class 4 – Oil content: Class 2
Media temperature	+5°C ... +40°C
Ambient temperature	+10°C ... +50°C
Pilot valves	24V DC, 2.5 W, IP65 Without manual override Female connectors included

Blowing Cylinder

Function	Mechanically acting, spring return
Piston stroke	40 mm

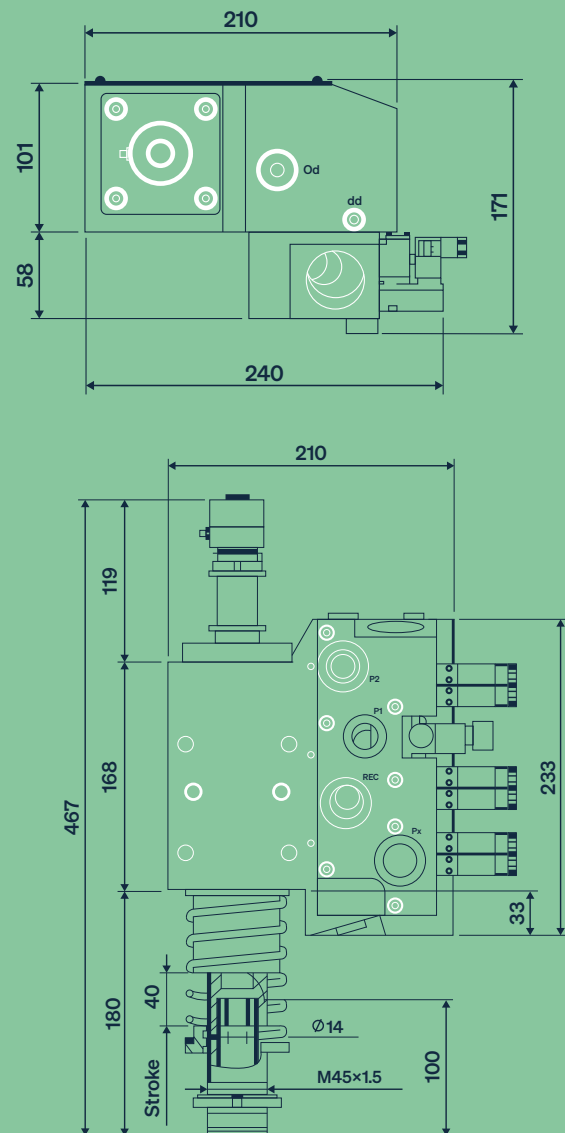
Performance data

Bottle size in liter	0.5	2.0
Pilot pressure PP in bar	6.8	6.8
Pre-blow supply pressure P1 in bar	10	10
Intermediate-blow pressure Px and RECx in bar	20	20
Finish-blow supply pressure P2 in bar	36	36
Recuperation pressure REC in bar	10	10
Time in ms from P1 signal to pressure 1 bar (10% of P1)	15	24
Time in ms from P1 signal to pressure 9 bar (90% of P1)	48	135
Time in ms from Px signal to pressure 11.1 bar (10% of Px)	17	23
Time in ms from Px signal to pressure 19.9 bar (90% of Px)	38	80
Time in ms from P2 signal to pressure 22.5 bar (10% of P2)	23	29
Time in ms from P2 signal to pressure 34.5 bar (90% of P2)	38	82
Time in ms from RECx signal to pressure 22.5 bar (90% of RECx)	20	24
Time in ms from RECx signal to pressure 34.5 bar (10% of RECx)	42	85
Time in ms from REC signal to pressure 20.4 bar (90% of REC)	36	40
Time in ms from REC signal to pressure 15.6 bar (10% of REC)	60	108
Time in ms from EXH signal to pressure 13.5 bar (90% of EXH)	60	67
Time in ms from EXH signal to pressure 1.5 bar (10% of EXH)	109	190

Above data are including the filling volume of the blowing piston and varies depending on piping, stability of air supply and silencer performance.

Order information

Part no.	Denomination	Gross-Weight
269.415.00	CompactBlow CAM 6B	16.1 kg/pc (net weight 1.0 kg/pc)



For detailed dimensional drawing or 3-D model, please contact us.

Eugen Seitz AG
Spitalstrasse 204
8623 Wetzikon
Switzerland
+41 44 931 80 80
info@seitz.ch

Seitz Valve Technology (Shanghai) Co., Ltd.
Room 910, Building No 67
Hong Cao Rd 421
200233 Shanghai
People's Republic of China
+86 21 3363 3880
information@seitz.cn