

# Blowing Block EasyBlow

Seitz PET Blowing Block EasyBlow is designed for most economic and fast bottle production.



## Blowing Block EasyBlow

### Technical data

<b>Function</b>	P1 and P2: 2/2-way NC with integrated check valve EXH: 2/2-way NO
<b>Operating pressure</b>	4 ... 40 bar
<b>Pilot pressure</b>	7.0 bar +0/-0.5 bar
<b>Orifice diameter</b>	Pre-blow P1: Ø 6.0 mm Finish-blow P2: Ø 15.0 mm Exhaust EXH: Ø 18.0 mm
<b>Port sizes</b>	Pilot air supply PP: G 1/8" female Pre-blow P1: Ø 16.0 mm Finish-blow P2: Ø 16.0 mm Exhaust EXH: G 1 - 1/4" female Cavity (Out): Ø 26 mm
<b>Material</b>	Block body: Aluminium coated Pistons: Plastic, FDA compliant Grease: FDA compliant
<b>Mounting</b>	Any position
<b>Media</b>	Compressed air according to ISO 8573-1 – Particles: Class 2 – Pressure dew point: Class 4 – Oil content: Class 2
<b>Media temperature</b>	+5°C ... +40°C
<b>Ambient temperature</b>	+10°C ... +50°C
<b>Pilot valves</b>	24V DC, 2.5 W, IP65 Without manual override Female connectors included

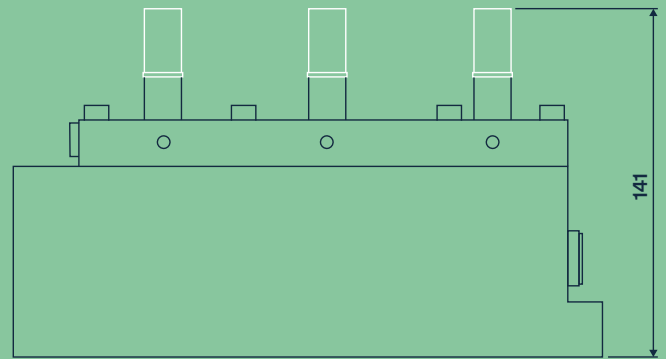
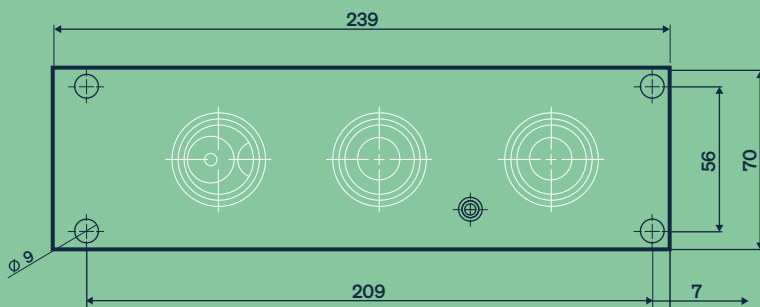
## Performance data

Bottle size in liter	0.5	1.5	2.0	2.5	5.0
Pilot pressure PP in bar	6.5	6.5	6.5	6.5	6.5
Pre-blow supply pressure P1 in bar	10	10	10	10	10
Finish-blow supply pressure P2 in bar	36	36	36	36	36
Time in ms from P1 signal to pressure 1 bar (10% of P1)	19	30	35	41	69
Time in ms from P1 signal to pressure 9 bar (90% of P1)	84	211	270	331	648
Time in ms from P2 signal to pressure 12.6 bar (10% of P2)	30	36	39	41	58
Time in ms from P2 signal to pressure 33.4 bar (90% of P2)	54	102	127	151	278
Time in ms from EXH signal to pressure 32.4 bar (90% of EXH)	33	37	38	39	47
Time in ms from EXH signal to pressure 3.6 bar (10% of EXH)	69	120	148	174	317

Above data vary depending on piping, stability of air supply and silencer performance.

## Order information

Part no.	Denomination	Gross-Weight
263.261.00	Blowing Block EasyBlow	4.2 kg/pc (net weight 3.5 kg/pc)



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

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