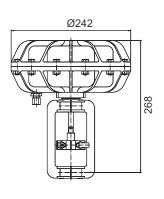




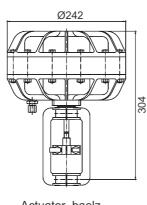
Options Valve Min. supply Weight, **Force** Spindle Ø Designation air pressuapprox. (N) springs (mm) re (bar) (kg) P21-3-Fo/Fu 10 1020 5.3 1.2 3 P21L-3-Fo/Fu 16 P21-6-Fo/Fu 10 2040 6 5.6 P21L-6-Fo/Fu 16 P21-12-Fo/Fu 10 3390 6 12 5.9 P21L-12-Fo/Fu 16 P21-18-Fo/Fu 10 4030 6 18 6 P21L-18-Fo/Fu 16 P21-V6-Fo/Fu 10 7590 6 6 8.8 P21L-V6-Fo/Fu 16 +H21 +2

Extras	Order number
Mechanical stroke limitation	MP373-P21-1411
Silicone membrane, Ambient temperature 0100 °C	MP373-P21-501
Polyester coated inside and out, black, for hydraulic operation, includes coating of yoke. With stainless steel fittings and yoke connection. Ambient temperature max. 50 °C	MP373-P21-521
Special coating, FDA approved, includes coating of yoke. With stainless steel fittings and yoke connection.	MP373-P21-531

baelz 373-P21 dimensions (mm)



Actuator baelz 373-P21-S21



Actuator baelz 373-P21-V6-S21

baelz 373-P21

DESCRIPTION

baelz 373-P21 compact pneumatic linear actuators with aluminum housing EN AC-AlSi9Cu3(Fe) and NBR diaphragm. For control valves up to DN 125.

TECHNICAL SPECIFICATIONS

Ambient conditions: temperature: 0 ... +80° C;

relative humidity: 0 ... 90% Max. supply air pressure: 6 bar

Air connection: push-in fitting for tube Ø 8 mm

Yoke and coupling made of aluminum (P21L: coupling zinc plated steel), fasteners made of zinc plated steel.

Stroke: 8, 12, 16, 22 mm

Number of springs: 3, 6, 12, 18 or 6 reinforced (V6)

OPTIONS

Fo = Spring above: spindle extended is normal position. The springs extend the spindle, compressed air retracts the spindle. Fu = Spring below: spindle retracted is normal position. The springs retract the spindle, compressed air extends the spindle. Manual operation:

P21-H21 (for 3, 6, 12, 18 spring) - handwheel Ø120 mm P21-V6-H21 (for reinforced spring) - handwheel Ø 200 mm Yoke options:

S21 yoke (standard) - for valves with spindle Ø10 mm S21-L yoke - for valves with spindle Ø16 mm S23 yoke - spindle Ø10 mm (für high differential pressures) S23L yoke - spindle Ø16 mm (für high differential pressures)

