



bælz 373-P31

DESCRIPTION

Compact pneumatic linear actuators bælz 373-P31 series with aluminum housing GD-ALSi9Cu3 and NBR diaphragm. For control valves DN150.

TECHNICAL SPECIFICATIONS

Environmental parameters: temperature: 0 ... +80° C;
relative humidity: 0 ... 90%
Max. compressed air pressure: 6 bar
Yoke, coupling and fasteners made of galvanized steel.
Stroke: 44 mm
Number of springs: 3, 6, 18

OPTIONS

Fo = Spring above: stem/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.

H31 - manual operation

P31-H31 - handwheel Ø 315 mm

Yoke options:

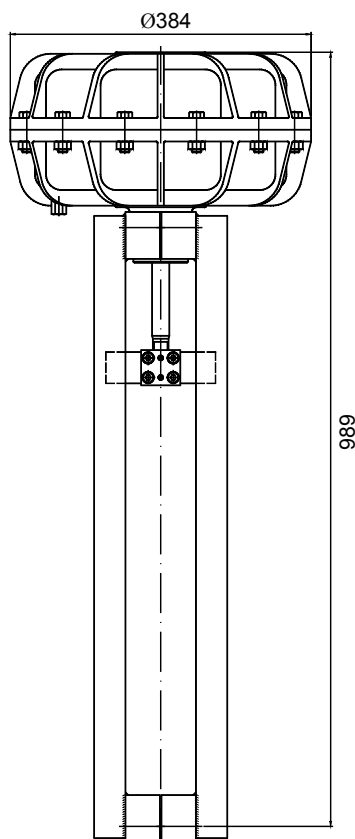
S41 - for valve control without cooling tube

S41C - for valve control with cooling tube

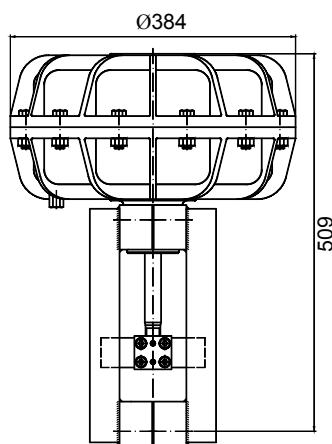
Options

Designation	Valve Spindle Ø (mm)	Force (N)	Min. compressed air pressure (bar)	Nº. springs	Weight (kg)
P31-3-Fo/Fu-S41	Ø 22	2480	1.2	3	27.7
P31-3-Fo/Fu-S41C					31.7
P31-6-Fo/Fu-S41		4960	3	6	29.5
P31-6-Fo/Fu-S41C					33.5
P31-18-Fo/Fu-S41		10560	6	18	32.5
P31-18-Fo/Fu-S41C					36.5
+ H31			-		11

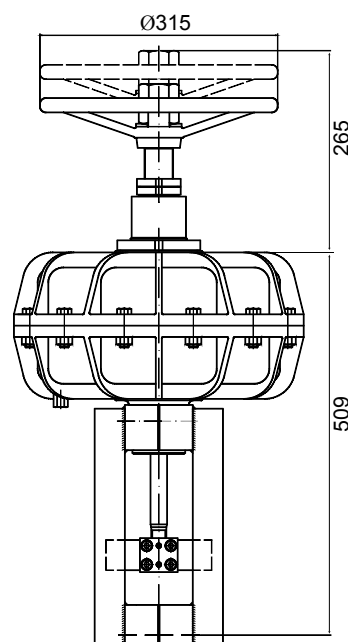
bælz 373-P31 dimensions (mm)



Actuator bælz
373-P31-S41C



Actuator bælz
373-P31-S41



Actuator bælz
373-P31-S41-H31