

Material:

- Cylinder body: Molded aluminum (optional stainless steel)
- End cap: Die-cast aluminum (optional stainless steel)
- Fasteners: Stainless steel A2 (low copper and zinc content)

Surface treatment:

- Cylinder body: Composite anodizing, silver gray
- End cap: Epoxy resin electrostatic powder coating, dark blue

Connection installation:

- Valve connection: ISO 5211 flange and shaft side
- Top switch and side solenoid valve: Namur VDI/VDE 3845

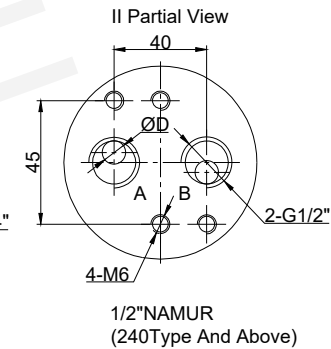
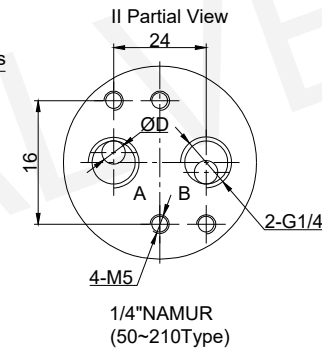
Air source and others:

- Air source: Clean instrument-grade compressed air
- Pressure: Maximum 8 bar
- Stroke: 90° (adjustable $\pm 5^\circ$)
- Ambient temperature: Standard -20°C to 80°C
High temperature -15°C to 150°C
Low temperature -40°C to 80°C

- Air port: Single-acting actuator A port inlet

Certification:

- SIL3: NO.Z1GCN 115113 0014 Rev.01
- CE ATEX: II 2G Ex h IIC T5... T3 Gb
II 2D Ex h IIC T100°C... T200°C Db



Single-Acting Pneumatic Actuator 50-270

Type	L	W	H	H1	ØA*B	L2	ØD	P	F1	F2
50	147	72	72	20	Ø14*12	80	4	11X11	F03 4-M5	F05 4-M6
63	167	83	88	20	Ø14*12	80	4	14X14	F05 4-M6	F07 4-M8
75	184	95	100	20	Ø14*12	80	5	14X14	F05 4-M6	F07 4-M8
88	208	103	109	20	Ø16*12	80	5	17X17	F05 4-M6	F07 4-M8
92	262	109	117	20	Ø16*12	80	5	17X17	F05 4-M6	F07 4-M8
100	268	121.5	133	20	Ø16*12	80	5	22X22	F07 4-M8	F10 4-M10
125	301	143	155	20	Ø28*20	80/130	6	22X22	F07 4-M8	F10 4-M10
140	394	152	173	20	Ø28*20	80/130	6	27X27	F10 4-M10	F12 4-M12
160	458	174	198	20	Ø28*20	80/130	6	27X27	F10 4-M10	F12 4-M12
190	528	205	232	30	Ø42*30	130	6	36X36	F10 4-M10	F14 4-M16
210	530	226	257	30	Ø42*30	130	8	36X36	F10 4-M10	F14 4-M16
240	608	260	291	30	Ø42*30	130	8	46X46	F14 4-M16	-
270	716	294	330	30	Ø42*30	130	8	46X46	F16 4-M20	-