

ATEX Compliant

Cylinder Positioner

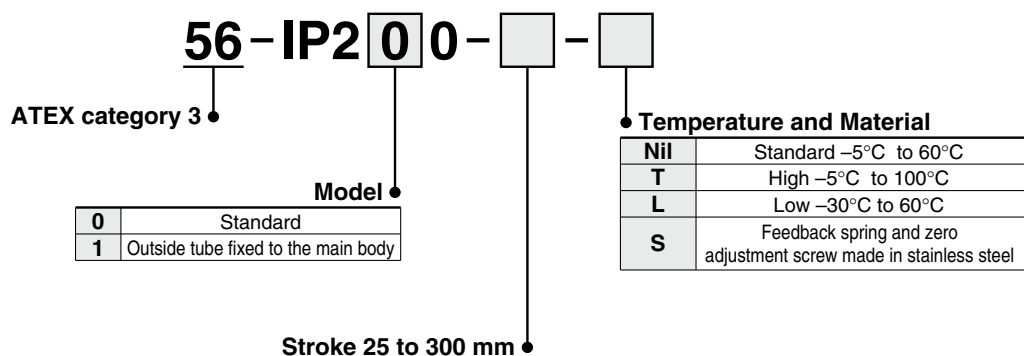
Series 56-IP200/210



II 3G Ex h IIC T6..T4 Gc
 II 3D Ex h IIIC T65°C..T105°C Dc

Note) For temperature classification, refer to the specifications.

How to Order



Specifications

Classification	Ambient temperature range		
	Low temp. model 56-IP2□0-□-L	Standard model 56-IP2□0-□	High temp. model 56-IP2□0-□-T
II 3GD Ex h IIC T4 Gc Ex h IIIC T105°C Dc	—	—	-5°C ≤ Ta ≤ 100°C
II 3GD Ex h IIC T6 Gc Ex h IIIC T65°C..T85°C Dc	-30°C ≤ Ta ≤ 60°C	-5°C ≤ Ta ≤ 60°C	-5°C ≤ Ta ≤ 80°C

Model	56-IP200/210
Supply pressure	0.3 to 0.7 MPa
Signal pressure	0.02 to 0.1 MPa
Port size	Rc 1/4 (standard)
Pressure gauge port type	Rc 1/8
Linearity	Less than ± 2% F.S.
Hysteresis	Less than 1% F.S.
Repeatability	Less than 1% F.S.
Sensitivity	Less than 0.5% F.S.
Air consumption	18 L/min (ANR) or less (SUP=0.5 MPa)
Flow rate	200 L/min (ANR) or more (SUP=0.5 MPa)
Applicable cylinder	50 to 300 bore sizes/25 to 300 mm stroke
Operating temperature	-5°C to 60°C (Standard model) -30°C to 60°C (Low temp. model) -5°C to 100°C (High temp. model)

Note) Standard air temperature: 20°C, Absolute pressure: 101.3 kPa.
Relative humidity: 65%

All other specifications are the same as the standard products Series IP200.
[Click here](#) for details.