ATEX Compliant

Pneumatic-Pneumatic Positioner

Series 55-IP5000/5100

II 2G Ex h IIC T6..T4 Gb
II 2D Ex h IIIC T65°C..T105°C Db

Note) For temperature classification, refer to the specifications.

How to Order

55 – IP5 000 – 0 1 0 □ □ – □

ATEX category 2

Positioner type

000	Lever type
100	Rotary type

Input pressure

0	0.2 to 1.0 MPa (Standard)
1	1/2 split 0.02 to 0.06, 0.06 to 0.1 MPa

Pressure gauge (SUP, OUT1)

0	Not provided
1	0.2 MPa
2	0.3 MPa
3	1.0 MPa

Indication of opening Note)

0	Not provided
1	Indicated

Note) 55-IP5000 is available only with option "0" (no indication).

Ambient temperature

Nil	–20 to 80°C (Standard)
T	–5 to 100°C (High temperature)
L	–30 to 60°C (Low temperature)

Note) Please refer to table below

Accessories Note 1)

Nil	Without accessory (standard)	With standard lever (10 to 85 mm stroke) for IP5000
A	With ø0.7 output restrictor integrated pilot valve	Common to IP5000 and IP5100 small capacity actuators
B	With ø1.0 output restrictor integrated pilot valve	
C	With fork lever type fitting M	Only for IP5100
D	With fork lever type fitting S	
E	With lever unit for a 35 to 100 mm stroke	Only for IP5100 Note 2)
F	With lever unit for a 50 to 140 mm stroke	

Note 1) If multiple accessories are required, they should be indicated in alphabetical order.
ex. 55-IP5000-010-AD
Note 2) For "E" and "F", standard lever is not provided.

Pressure gauge/Air port

Nil	Rc (Standard)
N	NPT
F	G

Specifications

Classification	Ambient temperature range		
	Low temperature 55-IP5□00-□□□L□-□	Standard 55-IP5□00-□□□□-□	High temperature 55-IP5□00-□□□T□-□
II 2GD Ex h IIC T4 Gb Ex h IIIC T105°C Db	–	–	-5°C ≤ Ta ≤ 100°C
II 2GD Ex h IIC T6 Gb Ex h IIIC T65°C..T85°C Db	-30°C ≤ Ta ≤ 60°C	-20°C ≤ Ta ≤ 80°C	-5°C ≤ Ta ≤ 80°C

All other specifications are the same as the standard products Series IP5000/5100.
Click here for details.