

1 2 3 4 5 6 7 8

A

B

C

D

E

F

REV. NO. A

REVISION DESCRIPTION

DATE

APPROVED

Namur Shaft "A"

Fork Lever "A"

OUT 2 (N)PT 1/4

68.1

168.2

11

121.8

43.2

125

2

1

28.9

50.4

41.5

2-M8x1.25PxDP10

42

59.1

61.1

Input signal

36

OUT 1 (N)PT 1/4

SUP (N)PT 1/4

44

44

111.61

36

"A"

88

28

3-M8x1.25PxDP12

37

22.9

65

25.3

131

100

3

2

1

NO.

PART NAME

MATERIAL

Q'Ty

3 PRESSURE GAUGE STS304 2

2 BASE COVER ALDC12 1

1 BASE BODY ALDC12 1

—SPECIFICATIONS

PPR

Rotary Type (Cam Feedback)

Acting Type

Single

Double

Input Signal

0.2 - 1.0 bar (3 - 15 psi)

Supply Air Pressure

Max. 7.0 bar (100 psi)

Standard Stroke

60 - 100"

Pneumatic Connections

PT(Rc) 1/4 or NPT 1/4

Ambient Temperature

-20°C ~ +70°C

Pressure Gauge

Stainless steel

OutPut Characteristics

Linear

Linearity

Within ± 1.0 % F.S

Within ± 1.5 % F.S

Sensitivity

Within ± 0.5 % F.S

Hysteresis

Within 1.0 % F.S

Repeatability

Within ± 0.5 % F.S

Air Consumption

5 LPM (SUP. 1.4 bar)

Flow Capacity

80 LPM (SUP. 1.4 bar)

Body Material

Aluminum die-cast

Weight

2.5 kg

Pilot Valve Orifice

Position Feedback

Connection Threads

Dome Indicator

Operating Temperature

Mounting Bracket

S : Standard

M : Small orifice (1.0 or 0.7)

N : None (standard)

O : Position transmitter (4 ~ 20mA output signal)

L : 2 x SPDT limit switch

P : 2 x proximity sensor P&F NJ2-V3-N

M : O + L

Q : O + P

3 : PT(Rc) 1/4

4 : NPT 1/4

N : Flat indicator (standard)

D : Dome indicator

T : 70°C (standard)

H : 120°C (without position feedback option)

85°C (with position feedback option)

L : -40°C (without position feedback option)

N : None

R : Multi-size NAMUR bracket for DIN VDI/VDE 3845 (130 x 30 x 50 bracket on request)

F : DHCT bracket 80x30 for fork lever type

E : Multi-size NAMUR bracket for Fork lever type (130 x 30 x 50 bracket on request)

POWER-GENEX

http://www.power-genex.com

NAME

SIGNATURE

PROJ : 3rd

DRAWN

Kim. D. H

CHECKED

Kim. K. W

SCALE : 1:1

APPROVED

Kim. K. W

SIZE : A3

DATE

QUANTITY

DIMENSION : mm

SHEET 1 OF 1

TITLE :

PNEUMATIC PNEUMATIC POSITIONER (PPR)

PRODUCT NAME :

MODEL :

PPR

DWG NO.

PG-EP-PP-02

REV. NO.

A