



SPECIFICATIONS

Applicable Fluid	Air	
Acting Type	<input type="checkbox"/> Single	<input type="checkbox"/> Double
Input Signal	0.2~1.0 Kg/cm ² (3~15 psi)	
Supply Pressure	1.4~7.0 Kg/cm ² (20~100 psi)	
Stroke	0 ~ 90°	
Connection	PT 1/4 (Gauge PT 1/8)	
	NPT 1/4 (Gauge NPT 1/8)	
Pressure Gauge (Output Pressure)	0~28 psi	
	0~57 psi	
	0~140 psi	
Ambient Temp	-22° F~185° F	
Linearity	±2.0% F.S	
Hysteresis	±1.0% F.S	
Sensitivity	±0.5% F.S	
Repeatability	±0.5% F.S	
Air Consumption	0.11 CFM (Sup.=20 psi)	0.39 CFM (Sup.=57 psi)
Max. Flow Capacity	2.8 CFM (Sup.=20 psi)	7.1 CFM (Sup.=57 psi)
Weight	1.7 kg (3.7 lb)	
Material	Aluminum Diecasting	
Actuator Shaft Type	<input type="checkbox"/> M6	<input type="checkbox"/> M8
	<input type="checkbox"/> 40mm	<input type="checkbox"/> 63mm
		<input type="checkbox"/> Namur

SPECIFICATIONS (LIMIT SWITCH BOX)

Limit Switch	Rating	16A 1/2HP 125/250VAC 0.6A 125VDC ~ 0.3A 250VDC 5A 125VAC LT130
	Over Travel	0.8mm MAX
	Switch Type	2x SPDT
	Temperature Rating	-4° F ~ 140° F
	Differential Force	1.6mm MAX

Item No.	DESCRIPTION	Material
1	BASE BODY	ALDC12
2	BASE COVER	ALDC12
3	CONNECT LEVER ASSEMBLY	STS 303, 304P
4	MAIN SHAFT	STS 303
5	LIMIT SWITCH BOX	ALDC12
6	BRACKET BLOCK	AL
7	LIMIT SWITCH BRACKET	ALDC12

ASSEMBLY DRAWING

Figure No's: PNY02 Reference No.

Description: Pneumatic Positioner, 3-15 psi, w/ Ext LS, Universal Mtg, Gages

MAX-AIR TECHNOLOGY, INC.

PNY02

Pneumatic Positioner
w/ Limit Switch

BY: SE DATE: 8/13/08 DATE: 7/29/2008

REVISIONS: 2