



SPECIFICATIONS

Applicable Fluid	Air	Air Connection	PT(NPT) 1/4
Acting Type	<input type="checkbox"/> Single <input type="checkbox"/> Double	Gauge Connection	PT(NPT) 1/8
Input Signal	0.02 ~ 0.1MPa (0.2 ~ 1bar)	Pressure	<input type="checkbox"/> 0.2MPa
Supply Pressure	0.14 ~ 0.7MPa (1.4 ~ 7bar)	Gauge	<input type="checkbox"/> 0.4MPa
Stroke	0 ~ 90°	Output	<input type="checkbox"/> 0.8Mpa
Protection	IP66	Air Consumption	< 3 LPM (Sup.=0.14MPa, 1.4bar)
Ambient Temp.	-20°C ~ 70°C (-4°F ~ 158°F)	Max. Flow Capacity	> 80 LPM (Sup.=0.14MPa, 1.4bar)
Linearity	±2.0% F.S.	Material	Aluminum Diecasting
Hysteresis	±1.0% F.S.	Weight	1.7kg (3.1lb)
Sensitivity	±0.5% F.S.	Lever Type	<input type="checkbox"/> M6 <input type="checkbox"/> L=34 <input type="checkbox"/> M8 <input type="checkbox"/> L=63 <input type="checkbox"/> Namur
Repeatability	±0.5% F.S.		

5	INDICATOR	PC	1	
4	PRESSURE GAUGE	STS304	2	
3	CONNECT LEVER ASS'Y	STS304	1	FORK LEVER, NAMUR
2	COVER BASE	ALDC12	1	
1	BODY BASE	ALDC12	1	
NO.	PART NAME	MATERIAL	Q'TY	REMARK

SURFACE TEXTURE		PRODUCT NAME	PROJECT NAME	
FINISH TREATMENT		P/P POSITIONER	-	
MATERIAL		MODEL	-	
OTHERWISE NOTE		PROJECTION	-	
GENERAL TOLERANCE		SCALE	-	
		QUANTITY	-	
		SHEET No.	-	
		1 / 1	-	

YOUNG TECH CO., LTD. SEOUL, KOREA		TITLE	
PNEUMATIC-PNEUMATIC ROTARY POSITIONER ASS'Y DWG(DOME)		DRAWING NO.	
YF-1200R + DOME		YF-1200R + DOME	
REV. 2			