



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

4	PRESSURE GAUGE	STS304	2	
3	CONNECT LEVER ASSY	STS304	1	FORK LEVER, NAMUR
2	COVER BASE	ALDC12	1	
1	BODY BASE	ALDC12	1	
NO.	PART NAME	MATERIAL	QTY	REMARK

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

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OTHERWISE NOTE		PROJECTION	
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REV. NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
△	DRAWING ARRANGEMENT	HSS/080305	JCS/080305	LTH/080305
△	DRAWING ARRANGEMENT	LJS/110425		