



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
Supply Pressure	0.14 ~ 0.7MPa (1.4 ~ 7bar)			<input type="checkbox"/> 0.4MPa
Stroke	10~150mm			<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	±1% F.S.	±2% F.S.	Material	Aluminum Diecasting
Hysteresis	±1.0% F.S.		Weight	1.7kg (3.1lb)
Sensitivity	±0.2% F.S.	±0.5% F.S.	Lever Type	<input type="checkbox"/> 10~ 40mm
Repeatability	±0.5% F.S.			<input type="checkbox"/> 30~70mm
				<input type="checkbox"/> 60~100mm
				<input type="checkbox"/> 100~150mm

DESCRIPTION UT-1200 Linear Pneumatic Positioner		NOTICE: THIS DRAWING INCLUDES THE DESIGN AND PRINCIPLES DISCLOSED AND IS THE SOLE PROPERTY OF UNITORQ AND ITS AFFILIATES. IT IS SUBMITTED WITH THE UNDERSTANDING THAT IT IS NOT TO BE REPRODUCED, NOR COPIED IN WHOLE OR IN PART, NOR LOANED OR OTHERWISE COMMUNICATED TO ANY THIRD PARTY, NOR USED IN ANY MANNER DETRIMENTAL TO THE INTERESTS OF UNITORQ OR ANY OF ITS AFFILIATES WITHOUT THE EXPRESSED WRITTEN CONSENT OF UNITORQ. ACCEPTANCE OF THIS DRAWING WILL BE CONSTRUED AS AN AGREEMENT TO THE ABOVE.		  REGISTERED FIRM ISO 9001:2008		2150 Boggs Road, Suite 410 DULUTH, GEORGIA U.S.A. 30096 Ph: 770-446-7074 Fax: 770-447-1825 www.unitorq.com	
PRODUCT	PART NUMBER	SALES DRAWING NO.	DWN BY:	DATE:	SCALE:	REV.	
Positioner	UT-1200L	UT1200L-STD	PMK	03/19/2012	N.T.S.	0	