



#### 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	0 ~ 90°			<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"/> Namur
Repeatability	±0.5% F.S.			<input type="checkbox"/> M8 <input type="checkbox"/> L=63

DESCRIPTION	
UT-1200 Rotary Pneumatic Positioner	
PRODUCT	PART NUMBER
Positioner	UT-1200R

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.
SALES DRAWING NO.
UT1200R-STD

2150 Boggs Road, Suite 410  
DULUTH, GEORGIA U.S.A. 30096  
Ph: 770-446-7074  
Fax: 770-447-1825  
[www.unitorq.com](http://www.unitorq.com)

REGISTERED FIRM  
ISO 9001:2008

DWN BY:	DATE:	SCALE:	REV.
PMK	03/19/2012	N.T.S.	0