Furon® UPRP Precision Pressure Regulator - Pneumatically Actuated (¼ Inch Orifice)

Product datasheet

Contents

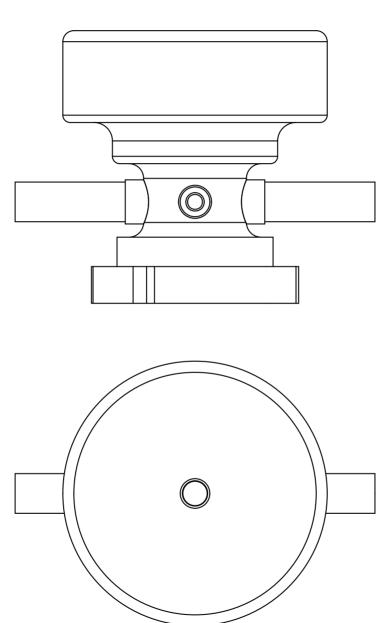
		Page
1	2D Views	2
2	Configuration settings	3
3	Attachments / Technical document	4
4	Contact information	5

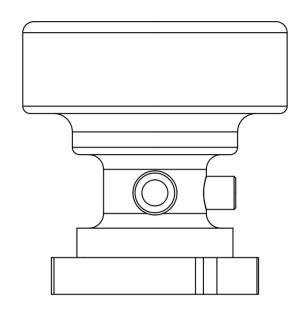
 $\label{eq:page:1} \textit{Date}: \textit{November 3, 2024} \qquad \qquad \textit{Page}: 1 \qquad \qquad \textit{TraceParts} \ ©$

Furon® UPRP Precision Pressure Regulator - Pneumatically Actuated (¼ Inch Orifice)

m https://www.furon.com/Sales.PPLCN@saint-gobain.com

1 2D Views





https://www.furon.com/ Sales.PPLCN@saint-gobain.com



2 Configuration settings

Configuration		
Manufacturer Part Number	UPRP-744-P	
Description	Furon® UPRP 1/4 Inch (in) Precision Pneumatically Actuated (1/4 Inch (in) Orifice) Pressure Regulators	
Orifice [in]	1/4	
A - Length [in]	4.90	
A - Length [mm]	124.46	
End Connection Type	FuseBond™	
End Connection Size [in]	1/4	

Bill of Materials Data		
Manufacturer	Saint Gobain Performance Plastics	
Description	Furon® UPRP 1/4 Inch (in) Precision Pneumatically Actuated (1/4 Inch (in) Orifice) Pressure Regulators	
Manufacturer Part Number	UPRP-744-P	
Part Number Page	https://saintgobainperformanceplastics.thomasnet- navigator.com/item/electronics-furon-uprp-pressure-regulator/furon-uprp- 1-4-in-precision-pressure-regulators/uprp-744-p	
Orifice [in]	1/4	
A - Length [in]	4.90	
A - Length [mm]	124.46	
End Connection Type	FuseBond™	
End Connection Size [in]	1/4	
Maximum Operating Temperature [°C]	90	
Maximum Operating Temperature [°F]	194	
Max. Inlet Pressure at 72°F (22°C) [kPa]	689	
Max. Inlet Pressure at 72°F (22°C) [psig]	120	
Pressure Regulation Range at 72 Degree Fahrenheit (22 Degree Celsius) [psi]	10 to 60	
Max. Pilot Pressure at 72°F (22°C) [psig]	60	
Max. Pilot Pressure at 72°F (22°C) [kPa]	414	

 ${\sf Date: November \ 3, 2024} \qquad \qquad {\sf Page: 3} \qquad \qquad {\sf TraceParts \ } @$



3 Attachments / Technical document

Please double click with left mouse button on a paper clip symbol to open a file. You could also save a file when you click the symbol with the right mouse button.

- Furon UPRP Pneumatic 1/4 inch Drawing
- Flow Rate vs. Outlet Pressure DI Water
- Product Page Link
- Furon® UPRP Precision Pressure Regulator .25 in (Pneumatic) Datasheet
- high-purity-furon-accessories-_ 61120

Date : November 3, 2024 Page : 4 TraceParts ©



4 Contact information

Saint Gobain Performance Plastics (Sanitech)
12090
Hoosick Falls
US

Sales.PPLCN@saint-gobain.com

@ https://www.furon.com/

Date : November 3, 2024 Page : 5 TraceParts ©