

Furon® No-ORing Union

O-Ring Free Solution to Provide Flexibility in Your Welded System

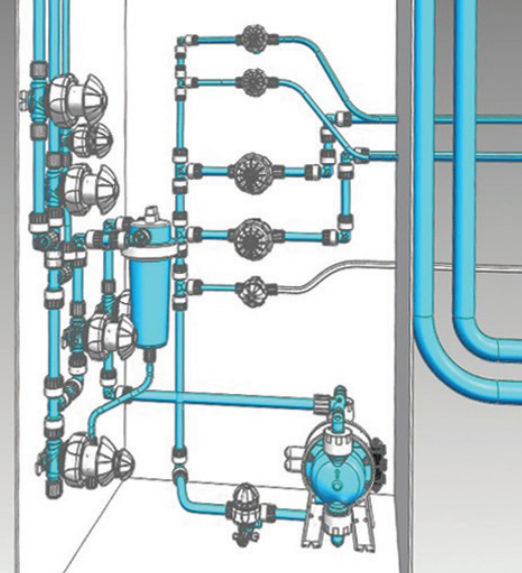
Description

Utilizing our patent-protected tongue and groove seal, Furon® No-Oring Union provides flexibility to your welded system through its dismantling capability. It also lets you design a complex welded system that can be separated in sub-modules, enabling faster manipulation, installation and maintenance procedures.

Application

The Furon® No-Oring Union primarily is utilized in welded systems that require easy manipulation and versatility in design but at the same time offers premium flow capability, cleanliness and safety. The No-Oring Union is particularly well adapted in the following applications:

- Chemical delivery systems
- Welded Valve boxes
- Manifold



Features and Benefits

- Molded from virgin premium high-purity PFA
- Ideally used with:
 - Versilon™ HP PFA Pipe
- Patent protected tongue and groove seal
- Oring free design
- Universal chemical resistance and compatibility
- High pressure capability
- Retains seal integrity over countless disassemblies/reassemblies
- No Dead space
- Available up to 2"

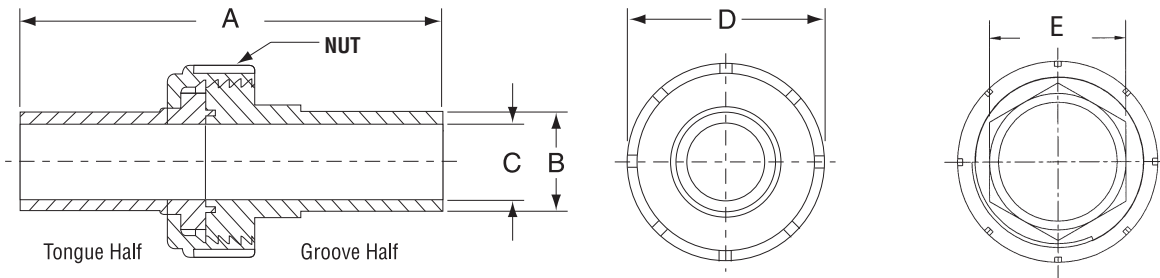
Furon® No O-Ring Union

Part Number	Pipe Size (in.)	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)
SSUM-8788	1/2 (12.7 mm)	4.26 (108.2 mm)	.840 (21.3 mm)	.607 (15.4 mm)	2.00 (50.8 mm)	.870 (22.1 mm) HEX
SSUM-8788-C	1/2 (12.7 mm)	2.26 (57.4 mm)	.840 (21.3 mm)	.607 (15.4 mm)	2.00 (50.8 mm)	.870 (22.1 mm) HEX
SSUM-1271212	3/4 (19.1 mm)	4.47 (113.5 mm)	1.050 (26.6 mm)	.809 (20.5 mm)	2.13 (54.1 mm)	1.05 (26.7 mm) HEX
SSUM-1271212-C	3/4 (19.1 mm)	2.47 (62.7 mm)	1.050 (26.6 mm)	.809 (20.5 mm)	2.13 (54.1 mm)	1.05 (26.7 mm) HEX
SSUM-1671616	1 (25.4 mm)	4.49 (114.0 mm)	1.315 (33.4 mm)	1.033 (26.2 mm)	2.50 (63.5 mm)	1.315 (33.4 mm) HEX
SSUM-1671616-C	1 (25.4 mm)	2.49 (63.2 mm)	1.315 (33.4 mm)	1.033 (26.2 mm)	2.50 (63.5 mm)	1.315 (33.4 mm) HEX
SSUM-3273232	2 (50.8 mm)	3.8 (96.3 mm)	2.07 (52.6 mm)	2.38 (60.5 mm)	3.50 (88.9 mm)	2.375 (60.3 mm) HEX

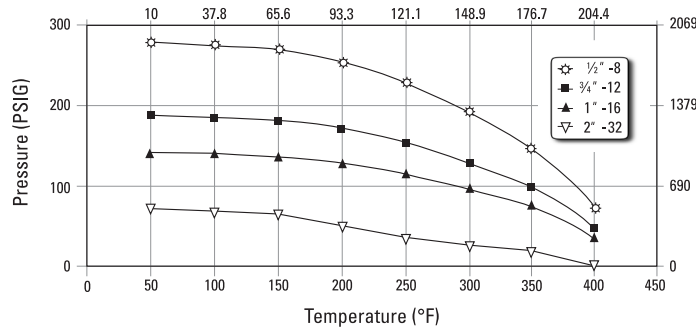
Operating Specifications

Max. Operating Temperature	See graphical chart
Max. Operating Pressure	See graphical chart
Fitting Body Material	100% Virgin High Purity PFA
Nut Material	ETFE

*Based on size, please contact us for more detail or specific configuration
 **At ambient temperature



Maximum Operating Pressure
 Temperature (°C)



Saint-Gobain Performance Plastics
 7301 Orangewood Avenue
 Garden Grove, CA 92841
 1-800-833-5661
 Tel: (714) 630-5818
 Fax: (714) 688-2614

www.processsystems.saint-gobain.com

NOTE: The data and details given in this document are correct and up to date. This document is intended to provide information about the product and possible applications. This document is not the product specification and does not provide specific features, nor does it guarantee product performance in specific applications. Saint-Gobain cannot anticipate or control the conditions of the field and for this reason strongly recommends that practical tests are conducted to ensure that the product meets the requirements of a specific application.

Furon®, FlareGrip® and Nippon Pillar Super 300® are registered trademarks.
 FuseBond™ and Grab Seal™ are trademarks.