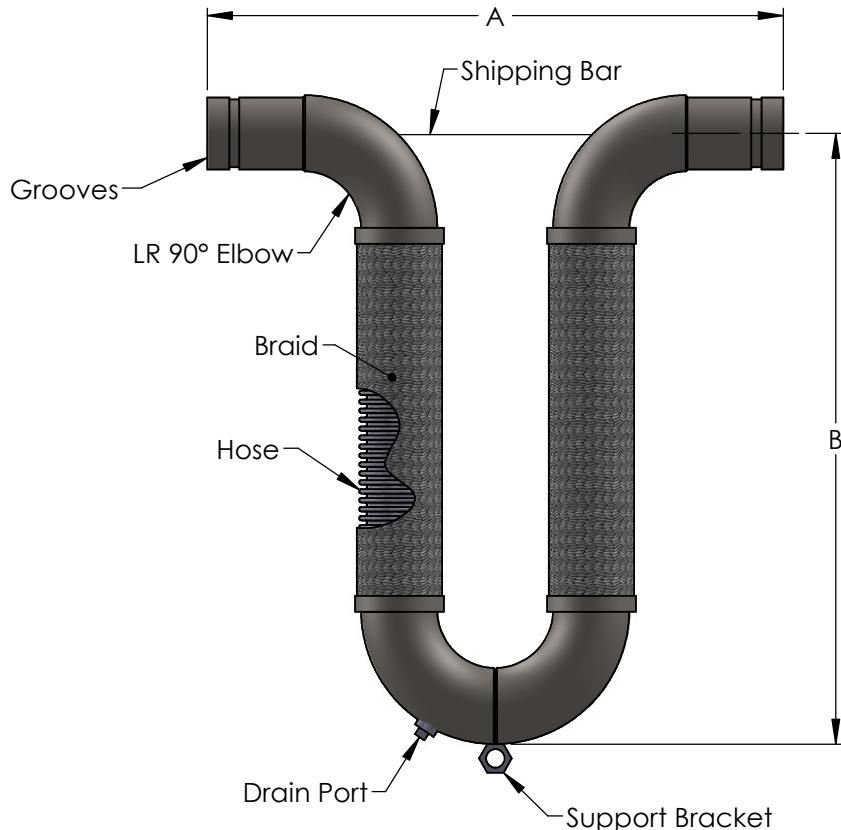


Hose	Braid	End Fitting	Fitting Material
321SS	1-LAYER 304SS	Grooves	Sch40 CS



QTY.	PIPE SIZE NPS	MODEL	AXIAL MOVEMENT	A (IN)	B (IN)	WORKING PRESSURE (PSIG)	SPRING FORCE LBS*	NOTES
	2"	EUG1.5	± 1-1/2"	18	17-1/2	516	78	
	2-1/2"	EUG1.5	± 1-1/2"	21	20-1/2	387	83	
	3"	EUG1.5	± 1-1/2"	24	22-3/4	316	90	
	4"	EUG1.5	± 1-1/2"	30	27-1/4	232	120	
	5"	EUG1.5	± 1-1/2"	36	31-1/2	191	186	
	6"	EUG1.5	± 1-1/2"	42	36	165	202	
	8"	EUG1.5	± 1-1/2"	56	43-3/4	234	260	
	10"	EUG1.5	± 1-1/2"	68	52-1/2	230	383	
	12"	EUG1.5	± 1-1/2"	80	60-3/4	161	390	

SPRING FORCE:

*These values reflect the total force required to move the U-Loop its full rated movement for 150 PSI @ 70°F. All dimensions are in inches.

NOTES:

There is no "standard" hanging orientation for loops as illustrated. Up, down, sideways; these are all acceptable. If steam is the media for the application, loops should be double braided regardless the working pressure. The orientation for steam loops should be considered in such a way to avoid condensate build up. Shipping bars are included with all loops.

NSF 372 - LEAD FREE: The wetted surface of this product contacted by water contains less than one quarter of one percent (0.25%) of lead by weight. Material complies with state codes and standards where applicable, requiring reduced lead content.

U-Loops 2" and larger installed in any orientation other than hanging down MUST have the return supported. (See installation instructions.)

REV. DRAWN BY: CL Date: 4/27/2020



5331 Quam Ave NE
St. Michael, MN 55376
Phone: 763-201-2151
Fax: 763-201-2134
Email: sales@engineeredflex.com

Customer:

Project:

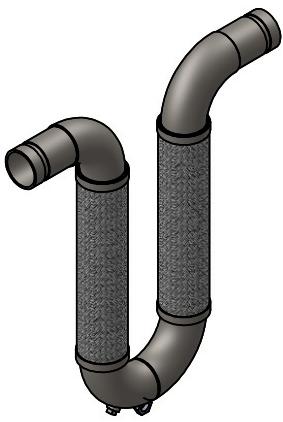
Style:

SS U-Loop w/ Sch40 CS Grooves

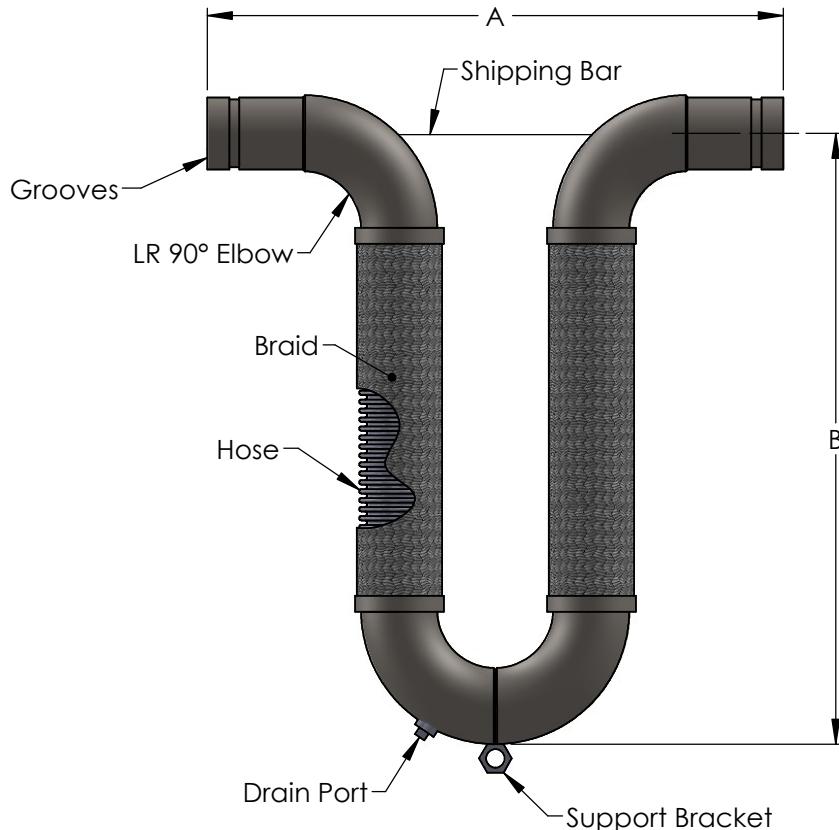
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DRAWING NUMBER:

EUG1.5



Hose	Braid	End Fitting	Fitting Material
321SS	1-LAYER 304SS	Grooves	Sch40 CS



QTY.	PIPE SIZE NPS	MODEL	AXIAL MOVEMENT	A (IN)	B (IN)	WORKING PRESSURE (PSIG)	SPRING FORCE LBS*	NOTES
	2"	EUG4	± 4"	19	22-3/4	516	78	
	2-1/2"	EUG4	± 4"	21	26-1/2	387	83	
	3"	EUG4	± 4"	24	29	316	90	
	4"	EUG4	± 4"	30	34-1/4	232	120	
	5"	EUG4	± 4"	36	39-1/4	191	186	
	6"	EUG4	± 4"	42	44-1/4	165	202	
	8"	EUG4	± 4"	56	52-1/4	234	260	
	10"	EUG4	± 4"	68	62	230	383	
	12"	EUG4	± 4"	80	71-1/4	161	390	

SPRING FORCE:

*These values reflect the total force required to move the U-Loop its full rated movement for 150 PSI @ 70°F. All dimensions are in inches.

NOTES:

There is no "standard" hanging orientation for loops as illustrated. Up, down, sideways; these are all acceptable. If steam is the media for the application, loops should be double braided regardless the working pressure. The orientation for steam loops should be considered in such a way to avoid condensate build up. Shipping bars are included with all loops.

NSF 372 - LEAD FREE: The wetted surface of this product contacted by water contains less than one quarter of one percent (0.25%) of lead by weight. Material complies with state codes and standards where applicable, requiring reduced lead content.

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REV. DRAWN BY: CL Date: 4/27/2020



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St. Michael, MN 55376
Phone: 763-201-2151
Fax: 763-201-2134
Email: sales@engineeredflex.com

Customer:

Project:

Style:

SS U-Loop w/ Sch40 CS Grooves

SCALE: NONE

DRAWING NUMBER:

EUG4