



# WARDFLEX® Male Mechanical Joints

Ward Manufacturing, LLC.

117 Gulick Street  
 Blossburg, PA 16912  
 Tel. (800)248-1027  
 www.wardflex.com  
 www.wardmfg.com

## Description:

The 3/8" thru 1-1/4" WARDFLEX® tubing is terminated using the patented, STEPSAVER double seal fitting. The 1-1/2" and 2" tubing utilize the WARDFLEX® traditional gasketed fitting design. Only fittings designed and listed for use with the WARDFLEX® and WARDFLEX® II CSST Piping Systems shall be used when connecting to the flexible piping.

## Features:

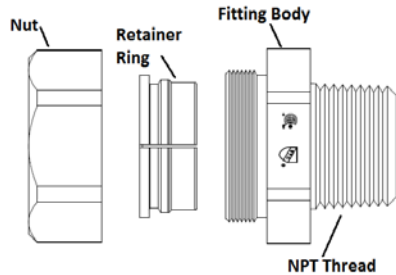
- Approved for concealed use
- One corrugation crush seal
- Reusable
- 3/8" through 1-1/4" patented STEPSAVER fittings
  - Primary metal to metal seal
  - Secondary gasket seal
- 1-1/2" and 2" fittings
  - Reliable gasket seal

## Components:

- Male NPT Body
- Retainer Ring
- Nut
- Gasket

## Listings:

- CSA: File# 112940\_0\_000
- FM 3011939
- IAPMO: File# 3353
- ICC: Report# ESR-1879



## Technical Data:

### General

Certified Operating Pressure	25 psi
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### Material

Body, Retainer Ring, & Nut	Brass
Gasket	Composite Fiber

### Dimensions

Price Sheet Item #	CSST Size	NPT Size	Assembled Length	Nut Hex	Fitting Hex	Maximum Tightening Torque (ft-lbs)	Approximate Weight (lbs)
201	3/8"	1/2"	1.679"	1-1/16"	1-1/16"	50	0.31
211	3/8"	3/8"	1.679"	1-1/16"	1-1/16"	50	0.26
202	1/2"	1/2"	1.642"	1-3/16"	1-1/16"	50	0.28
212	1/2"	3/8"	1.642"	1-3/16"	1-1/16"	50	0.24
209	3/4"	1/2"	1.723"	1-1/2"	1-1/2"	120	0.47
203	3/4"	3/4"	1.763"	1-1/2"	1-1/2"	120	0.47
204	1"	3/4"	1.837"	1-3/4"	1-3/4"	160	0.65
205	1"	1"	1.937"	1-3/4"	1-3/4"	160	0.66
206	1-1/4"	1-1/4"	2.197"	2-1/4"	2-1/4"	200	1.31
207	1-1/2"	1-1/2"	2.642"	3"	3"	200	2.90
208	2"	2"	2.945"	3-1/2"	3-1/2"	200	3.93

Release Date

January 1, 2014

Rev. 01.b