

## GRUVLOK STAINLESS STEEL FITTINGS - TYPE 304



Gruvlok **A** Series Stainless Steel Fittings are full flow design with ends grooved to Gruvlok specifications. The **A** Series standard material is formed from Type 304 Stainless Steel. The **A** Series Fittings are annealed after forming and grooving to provide increased corrosion resistance. Gruvlok **A** Series Stainless Steel 45° and 90° elbows and tees have compact center-to-end dimensions which make installation quick and easy with the Gruvlok Figure 7400SS Coupling, or other Gruvlok products.



For Listings/Approval Details and Limitations, visit our website at [www.anvilintl.com](http://www.anvilintl.com) or contact an Anvil® Sales Representative.



Drinking Water System Component  
ANSI/NSF 61  
MH21189

### PRESSURE RATINGS FOR STAINLESS STEEL PIPE & FITTINGS

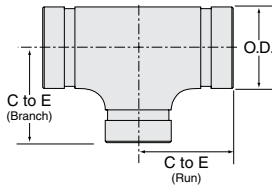
Schedule 10S pipe are based upon the use of roll-groover roll sets that have been specifically designed for use on Schedule 10S stainless steel pipe. Using roll sets that were designed for roll grooving carbon steel pipe may significantly reduce the pressure ratings that can be obtained. Consult Gruvlok for applications that involve roll grooving 10" or larger stainless steel pipe or that involves Schedule 5S stainless steel pipe.

#### **A** SERIES SS FITTING PRESSURE RATINGS

Sizes	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"	12"
Pressure (psi)	500	500	500	500	500	500	400	250	100	200

**FIG. A7061-SS04**

Stainless Steel Reducing Tees  
Type 304



**FIGURE A7061SS**  
STAINLESS STEEL REDUCING TEE

Nominal Size	Center to End (Run)	Center to End (Branch)	Approx. Wt. Ea.	Nominal Size	Center to End (Run)	Center to End (Branch)	Approx. Wt. Ea.
In./DN(mm)	In./mm	In./mm	Lbs./Kg	In./DN(mm)	In./mm	In./mm	Lbs./Kg
1 1/2 x 1 1/4 40 x 32	2 15/16 74.61	2 3/4 69.85	1.3 0.6	4 x 3 100 x 80	4 15/16 125.41	4 3/4 120.65	8.6 3.9
2 x 1 1/4 50 x 32	3 3/16 80.96	2 5/16 74.61	1.8 0.8	6 x 3 150 x 80	6 1/2 165.10	5 3/16 147.64	16.8 7.6
2 x 1 1/2 50 x 40	3 9/16 80.96	3 1/16 77.79	1.8 0.8	6 x 4 150 x 100	6 5/8 155.58	6 152.40	16.8 7.6
2 1/2 x 1 1/2 65 x 40	3 1 1/16 93.66	3 5/16 84.14	2.7 1.2	8 x 4 200 x 100	8 1/16 204.79	7 3/16 182.56	29.7 13.4
2 1/2 x 2 65 x 50	3 1 1/16 93.66	3 9/16 90.49	2.7 1.2	8 x 6 200 x 150	8 1/16 204.79	7 1 1/16 195.26	33.4 15.1
3 x 1 1/2 80 x 40	4 101.60	3 9/16 90.49	3.1 1.4	10 x 6 250 x 150	9 1/2 241.30	8 7/8 255.43	21.6 9.8
3 x 2 80 x 50	4 101.60	3 1 1/16 93.66	5.1 2.3	10 x 8 250 x 200	9 1/2 241.30	9 1/16 230.19	32.2 14.6
3 x 2 1/2 80 x 65	4 101.60	3 7/8 98.43	5.4 2.4	12 x 8 300 x 200	11 279.40	10 1/16 255.59	47.2 21.4
4 x 2 100 x 50	4 15/16 125.41	4 5/16 109.54	8.0 3.6	12 x 10 300 x 250	11 279.40	10 9/16 268.29	49.2 22.3
4 x 2 1/2 100 x 65	4 15/16 125.41	4 5/8 117.48	5.3 2.4				

- Notes:**
- 1) \*Dimensions may differ from those shown above. Contact an Anvil Representative for more information.
  - 2) For **A** Series 304 SS pressure ratings refer to the chart above.
  - 3) The pressure rating for the reducing tees and concentric reducers is based upon the rating of the weakest end.

### PROJECT INFORMATION

### APPROVAL STAMP

<b>Project:</b>	<input type="checkbox"/> Approved
<b>Address:</b>	<input type="checkbox"/> Approved as noted
<b>Contractor:</b>	<input type="checkbox"/> Not approved
<b>Engineer:</b>	<b>Remarks:</b>
<b>Submittal Date:</b>	
<b>Notes 1:</b>	
<b>Notes 2:</b>	