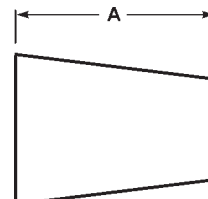




## Unpolished Weld Reducers

### Concentric - B31W

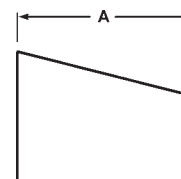
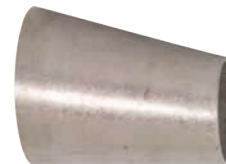
Tube OD	Dimension A	Wall Thickness	Unpolished 304 Stainless Steel Part #	Unpolished 316L Stainless Steel Part #
¾" x ½"	1.000"	.065"	---	<b>B31W-R7550U</b>
1" x ½"	2.000"	.065"	---	<b>B31W-R10050U</b>
1" x ¾"	1.000"	.065"	---	<b>B31W-R10075U</b>
1½" x ¾"	3.000"	.065"	---	<b>B31W-R15075U</b>
1½" x 1"	2.000"	.065"	<b>B31W-G150100U</b>	<b>B31W-R150100U</b>
2" x 1"	4.000"	.065"	<b>B31W-G200100U</b>	<b>B31W-R200100U</b>
2" x 1½"	2.000"	.065"	<b>B31W-G200150U</b>	<b>B31W-R200150U</b>
2½" x 1½"	4.000"	.065"	<b>B31W-G250150U</b>	<b>B31W-R250150U</b>
2½" x 2"	2.000"	.065"	<b>B31W-G250200U</b>	<b>B31W-R250200U</b>
3" x 1½"	6.000"	.065"	<b>B31W-G300150U</b>	<b>B31W-R300150U</b>
3" x 2"	4.000"	.065"	<b>B31W-G300200U</b>	<b>B31W-R300200U</b>
3" x 2½"	2.000"	.065"	<b>B31W-G300250U</b>	<b>B31W-R300250U</b>
4" x 2"	8.000"	.083"	<b>B31W-G400200U</b>	<b>B31W-R400200U</b>
4" x 2½"	6.000"	.083"	<b>B31W-G400250U</b>	<b>B31W-R400250U</b>
4" x 3"	4.000"	.083"	<b>B31W-G400300U</b>	<b>B31W-R400300U</b>
6" x 4"	5.500"	.109"	<b>B31W-G600400U</b>	<b>B31W-R600400U</b>



Sanitary Fittings

### Eccentric - B32W

Tube OD	Dimension A	Wall Thickness	Unpolished 304 Stainless Steel Part #	Unpolished 316L Stainless Steel Part #
1" x ½"	2.000"	.065"	---	<b>B32W-R10050U</b>
2" x 1"	4.000"	.065"	<b>B32W-G200100U</b>	<b>B32W-R200100U</b>
2" x 1½"	2.000"	.065"	<b>B32W-G200150U</b>	<b>B32W-R200150U</b>
2½" x 2"	2.000"	.065"	<b>B32W-G250200U</b>	<b>B32W-R250200U</b>
3" x 2"	4.000"	.065"	<b>B32W-G300200U</b>	<b>B32W-R300200U</b>
3" x 2½"	2.000"	.065"	<b>B32W-G300250U</b>	<b>B32W-R300250U</b>
4" x 2"	8.000"	.083"	<b>B32W-G400200U</b>	<b>B32W-R400200U</b>
4" x 3"	4.000"	.083"	<b>B32W-G400300U</b>	<b>B32W-R400300U</b>



## Unpolished Type A Stub Ends - 14VB

### Application:

- typically used with B38SL flanges

Tube OD	Dimensions				316L Stainless Steel Part #
	A	B	C	D	
1"	1.625"	2.000"	1.000"	.065"	<b>14VB-R100</b>
1½"	1.750"	2.875"	1.500"	.065"	<b>14VB-R150</b>
2"	1.500"	3.625"	2.000"	.065"	<b>14VB-R200</b>
2½"	2.000"	4.125"	2.500"	.065"	<b>14VB-R250</b>
3"	2.250"	5.000"	3.000"	.065"	<b>14VB-R300</b>
4"	2.625"	6.187"	4.000"	.083"	<b>14VB-R400</b>
6"	3.000"	8.500"	6.000"	.109"	<b>14VB-R600</b>
8"	3.000"	10.625"	8.000"	.109"	<b>14VB-R800</b>

