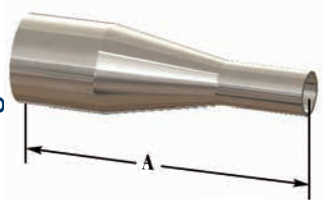


High Purity BioPharm Fittings

Weld x Weld Concentric Reducers - T31W

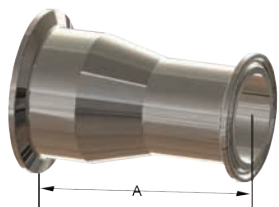
Sanitary Fittings



BPE Table DT-4.1.3-1(a)

Size	Dimension A	PL finish - SF1 Part #	PM finish - SF4 Part #
¾" x ½"	4.00"	<b>2211CBB075050F1</b>	<b>2211CBB075050F4</b>
1" x ½"	4.50"	<b>2211CBB100050F1</b>	<b>2211CBB100050F4</b>
1" x ¾"	4.00"	<b>2211CBB100075F1</b>	<b>2211CBB100075F4</b>
1½" x ¾"	5.00"	<b>2211CBB150075F1</b>	<b>2211CBB150075F4</b>
1½" x 1"	5.00"	<b>2211CBB150100F1</b>	<b>2211CBB150100F4</b>
2" x 1"	7.25"	<b>2211CBB200100F1</b>	<b>2211CBB200100F4</b>
2" x 1½"	5.25"	<b>2211CBB200150F1</b>	<b>2211CBB200150F4</b>

Clamp x Clamp Concentric Reducers - T3114MP



BPE Table DT-4.1.3-3(a)

Size	Dimension A	PL finish - SF1 Part #	PM finish - SF4 Part #
¾" x ½"	2.000"	<b>2221CBB075050F1</b>	<b>2221CBB075050F4</b>
1" x ½"	2.500"	<b>2221CBB100050F1</b>	<b>2221CBB100050F4</b>
1" x ¾"	2.000"	<b>2221CBB100075F1</b>	<b>2221CBB100075F4</b>
1½" x ¾"	3.000"	<b>2221CBB150075F1</b>	<b>2221CBB150075F4</b>
1½" x 1"	3.000"	<b>2221CBB150100F1</b>	<b>2221CBB150100F4</b>
2" x 1"	5.000"	<b>2221CBB200100F1</b>	<b>2221CBB200100F4</b>
2" x 1½"	3.000"	<b>2221CBB200150F1</b>	<b>2221CBB200150F4</b>

PL Finish – SF1  
 OD = 32R<sub>a</sub> Mechanically Polished  
 ID = 20R<sub>a</sub> Mechanically Polished

PM Finish – SF4  
 OD = 32R<sub>a</sub> Mechanically Polished  
 ID = 15R<sub>a</sub> Mechanically Polished and Electropolished