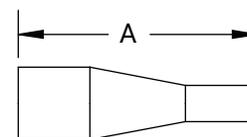


High Purity BioPharm Fittings

Weld x Weld Concentric Reducers - T31W

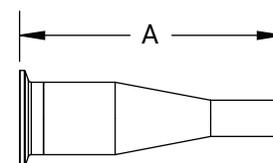
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Tube O.D.	A (in)	Nominal Wall (in)	2007 BPE	2012 BPE	PL Finish - SF1	PM Finish - SF4
3/4" x 1/2"	4.000	.065 x .065		x	T31W-075050PL	T31W-075050PM
1" x 1/2"	4.500	.065 x .065		x	T31W-100050PL	T31W-100050PM
1" x 3/4"	4.000	.065 x .065		x	T31W-100075PL	T31W-100075PM
1-1/2" x 1/2"	5.500	.065 x .065	x		T31W-150050PL	T31W-150050PM
1-1/2" x 3/4"	5.000	.065 x .065		x	T31W-150075PL	T31W-150075PM
1-1/2" x 1"	5.000	.065 x .065		x	T31W-150100PL	T31W-150100PM
2" x 1/2"	7.750	.065 x .065	x		T31W-200050PL	T31W-200050PM
2" x 3/4"	7.250	.065 x .065	x		T31W-200075PL	T31W-200075PM
2" x 1"	7.250	.065 x .065		x	T31W-200100PL	T31W-200100PM
2" x 1-1/2"	5.250	.065 x .065		x	T31W-200150PL	T31W-200150PM
2-1/2" x 1/2"	9.750	.065 x .065	x		T31W-250050PL	T31W-250050PM
2-1/2" x 3/4"	9.250	.065 x .065	x		T31W-250075PL	T31W-250075PM
2-1/2" x 1"	9.250	.065 x .065	x		T31W-250100PL	T31W-250100PM
2-1/2" x 1-1/2"	7.250	.065 x .065		x	T31W-250150PL	T31W-250150PM
2-1/2" x 2"	5.500	.065 x .065		x	T31W-250200PL	T31W-250200PM
3" x 1"	11.250	.065 x .065	x		T31W-300100PL	T31W-300100PM
3" x 1-1/2"	9.250	.065 x .065		x	T31W-300150PL	T31W-300150PM
3" x 2"	7.500	.065 x .065		x	T31W-300200PL	T31W-300200PM
3" x 2-1/2"	5.500	.065 x .065		x	T31W-300250PL	T31W-300250PM
4" x 1"	15.500	.083 x .065	x		T31W-400100PL	T31W-400100PM
4" x 1-1/2"	13.500	.083 x .065	x		T31W-400150PL	T31W-400150PM
4" x 2"	11.750	.083 x .065		x	T31W-400200PL	T31W-400200PM
4" x 2-1/2"	9.750	.083 x .065		x	T31W-400250PL	T31W-400250PM
4" x 3"	7.750	.083 x .065		x	T31W-400300PL	T31W-400300PM
6" x 3"	10.000	.109 x .065		x	T31W-600300PL	T31W-600300PM
6" x 4"	10.000	.109 x .083		x	T31W-600400PL	T31W-600400PM



Clamp x Weld Concentric Reducers - T31M

Tube O.D.	A (in)	Nominal Wall (in)	2007 BPE	2012 BPE	PL Finish - SF1	PM Finish - SF4
3/4" x 1/2"	3.000	0.065		x	T31M-075050PL	T31M-075050PM
1" x 1/2"	3.500	0.065		x	T31M-100050PL	T31M-100050PM
1" x 3/4"	3.000	0.065		x	T31M-100075PL	T31M-100075PM
1-1/2" x 1/2"	4.500	0.065	x		T31M-150050PL	T31M-150050PM
1-1/2" x 3/4"	4.000	0.065		x	T31M-150075PL	T31M-150075PM
1-1/2" x 1"	4.000	0.065		x	T31M-150100PL	T31M-150100PM
2" x 1/2"	6.500	0.065	x		T31M-200050PL	T31M-200050PM
2" x 3/4"	6.000	0.065	x		T31M-200075PL	T31M-200075PM
2" x 1"	6.000	0.065		x	T31M-200100PL	T31M-200100PM
2" x 1-1/2"	4.000	0.065		x	T31M-200150PL	T31M-200150PM
2-1/2" x 1/2"	8.500	0.065	x		T31M-250050PL	T31M-250050PM
2-1/2" x 3/4"	8.000	0.065	x		T31M-250075PL	T31M-250075PM
2-1/2" x 1"	8.000	0.065	x		T31M-250100PL	T31M-250100PM
2-1/2" x 1-1/2"	6.000	0.065		x	T31M-250150PL	T31M-250150PM
2-1/2" x 2"	4.250	0.065		x	T31M-250200PL	T31M-250200PM
3" x 1"	10.000	0.065	x		T31M-300100PL	T31M-300100PM
3" x 1-1/2"	8.000	0.065		x	T31M-300150PL	T31M-300150PM
3" x 2"	6.250	0.065		x	T31M-300200PL	T31M-300200PM
3" x 2-1/2"	4.250	0.065		x	T31M-300250PL	T31M-300250PM
4" x 1"	14.125	0.065	x		T31M-400100PL	T31M-400100PM
4" x 1-1/2"	12.125	0.065	x		T31M-400150PL	T31M-400150PM
4" x 2"	10.375	0.065		x	T31M-400200PL	T31M-400200PM
4" x 2-1/2"	8.375	0.065		x	T31M-400250PL	T31M-400250PM
4" x 3"	6.375	0.065		x	T31M-400300PL	T31M-400300PM
6" x 3"	9.000	0.065		x	T31M-600300PL	T31M-600300PM
6" x 4"	9.000	0.083		x	T31M-600400PL	T31M-600400PM

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NOTE: BPE 2007 or 2012 Specifications as indicated

PL Finish – SF1

PM Finish – SF4

O.D. = 32Ra Mechanically Polished

O.D. = 32Ra Mechanically Polished

I.D. = 20Ra Mechanically Polished

I.D. = 15Ra Mechanically Polished and Electropolished