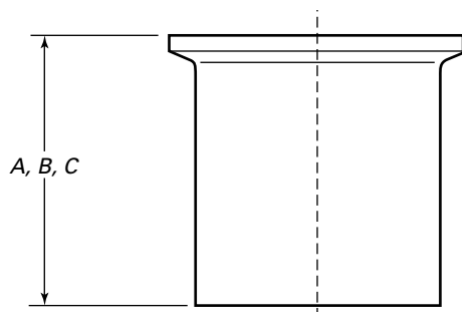


Table DT-4.1.4-1

Automatic Tube Weld: Ferrule type A



Dimension	Acc. ASME BPE DT -3.1 ¼"(0.250inch x 0.035inch) to 6"(6.000inch x 0.109inch) 6.35mm x 0.89mm to 152.40mm x 2.77 mm
Material	ASTM 269/270 AISI316L EN1.4404 UNS S31603 Controlled sulphur content 0.005%-0.017% Other on request
Surface	SF1 and SF4 electro polished
Marking	Tubes and Fitting with Laser Marking Manufacturer Dixon ASME BPE Mark Material 316L Surface SF1 / SF4 Heat Number Imperial Dimension
Packaging	Each Fitting is capped,bagged and labeled in compliance with ASME BPE standard
Certificates	Each Fitting with material Certificate acc EN 10204-3.1

Nominal size	OD		ID		Wall thickness		A		TC		Part number ¹
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	
1/4	0,250	6,35	0,215	4,57	0,035	0,89	1,750	44,45	0,984	25,00	TL14AM7-025xx
3/8	0,375	9,53	0,340	7,75	0,035	0,89	1,750	44,45	0,984	25,00	TL14AM7-0375xx
1/2	0,500	12,70	0,435	9,40	0,065	1,65	1,750	44,45	0,984	25,00	TL14AM7-050XX
3/4	0,750	19,05	0,685	15,75	0,065	1,65	1,750	44,45	0,984	25,00	TL14AM7-075XX
1	1,000	25,40	0,935	22,10	0,065	1,65	1,750	44,45	1,984	50,50	TL14AM7-100XX
1 1/2	1,500	38,10	1,435	34,80	0,065	1,65	1,750	44,45	1,984	50,50	TL14AM7-150XX
2	2,000	50,80	1,935	47,50	0,065	1,65	2,250	57,15	2,516	64,00	TL14AM7-200XX
2 1/2	2,500	63,50	2,435	60,20	0,065	1,65	2,250	57,15	3,047	77,50	TL14AM7-250XX
3	3,000	76,20	2,935	72,90	0,065	1,65	2,250	57,15	3,579	91,00	TL14AM7-300XX
4	4,000	101,60	3,917	97,38	0,083	2,11	2,250	57,15	4,682	119,00	TL14AM7-400XX
6	6,000	152,40	5,891	146,86	0,109	2,77	3,000	76,20	6,570	167,00	TL14AM7-600XX

¹ XX = PL - Mechanical polished SF1 - Ra max < 0.51 µm

XX = PM - Electropolished SF4 - Ra max < 0.38 µm