

Electrode Diameter Tolerance and Standard Nipple Sizes

ELECTRODE DIAMETER		STANDARD NIPPLE SIZES				ELECTRODE DIAMETER TOLERANCES			ELECTRODE NOMINAL LENGTH SUPPLIED
		4 Threads Per Inch		3 Threads Per Inch		MAX	MIN	LOW SPOT	
		DIAMETER	LENGTH	DIAMETER	LENGTH				
inches	mm	MAX mm	MIN mm	MAX mm	MIN mm	mm	mm	mm	
3	75	46.04	76.20			78	72	72	1200
4	100	69.85	101.60			103	98	97	1200
5	130	79.38	127.00			132	127	126	1200
6	150	92.08	139.70			154	149	146	1200, 1500, 1800
7	175	107.95	165.10			179	174	171	1200, 1500, 1800
8	200	122.24	177.80			205	200	197	1500, 1800
9	225	139.70	177.80			230	225	222	1500, 1800
10	250	152.40	190.50	155.58	220.10	256	251	248	1500, 1800
12	300	177.80	215.90	177.17	270.90	307	302	299	1500, 1800
14	350	203.20	254.00	215.90	304.80	357	352	349	1500, 1800
16	400	222.25	304.80	215.90	304.80	408	403	400	1500, 1800, 2100
18	450	241.30	304.80	241.30	304.80	460	454	452	1500, 1800, 2100, 2400
20	500	269.88	355.60	273.05	355.60	511	505	502	1500, 1800, 2100, 2400
22	550	298.45	355.60	298.45	372.50	562	556	553	1500, 1800, 2100, 2400
24	600	317.20	457.20	298.45	372.50	613	607	604	1500, 1800, 2100, 2400, 2700
26	650	374.65	457.20			663	657	654	1800, 2100, 2400, 2700
28	700	374.65	457.20			714	708	705	1800, 2100, 2400, 2700

