

## THREAD DIMENSION & COMPARISON CHART

ISO Metric			NPT (& NPS 'S')			ISO Pipe (& Taper 'T') see below			ET			PG		
IEC 60423:1993			ASME B1.20.1-1983			7-2:1982 (UNI6125)			Imperial Conduit BS31			DIN 40430 (Withdrawn)		
Size	Major Dia	TPI	Size	Major Dia	TPI	Size	Major Dia	TPI	Size	Major Dia	TPI	Size	Major Dia	TPI
												7	12.50	20
16	15.97	16.93				3/8P	16.66	19	5/8E	15.88	18	9	15.20	18
												11	18.60	18
20	19.97	16.93	1/2	21.34	14	1/2P	20.96	14	3/4E	19.05	16	13	20.40	18
25	24.97	16.93	3/4	26.67	14	3/4P	26.44	14	1E	25.40	16	16P	22.50	18
32	31.97	16.93	1	33.40	11.5	1P	33.25	11	1 1/4E	31.75	16	21	28.30	16
40	39.97	16.93	1 1/4	42.16	11.5	1 1/4P	41.91	11	1 1/2E	38.10	14	29	37.00	16
50	49.97	16.93	1 1/2	48.26	11.5	1 1/2P	47.80	11	2E	50.80	14	36	47.00	16
63	62.97	16.93	2	60.33	11.5	2P	59.61	11	2 1/2E	63.50	14	42	54.00	16
75	74.97	16.93	2 1/2	73.03	8	2 1/2P	75.18	11	3E	76.20	14	48	59.30	16
80	79.97	12.70												
85	84.97	12.70												
90	89.97	12.70	3	88.90	8	3P	87.88	11	ISO Pipe Threads are also known as: Japan - PF (JIS B 303) Europe - G (Parallel) GK (Taper); R (Parallel) RK (Taper) UK - BSPP (Parallel) BSPT (Taper) CIS - K mpy (Taper)					
95	94.97	12.70												
100	99.97	12.70	3 1/2	101.60	8									
			4	114.30	8									

**\* Major diameter dimensions are shown in mm**