

# Tube Puller CP-1200-FF



This unit has all the features of our Standard Model CP-1000 with the additional advantage of being able to remove stubs from the waterbox of Fin Fan Coolers as well as tubes/stubs close to the shell or pass partition plates within thermal exchange units. A standard waterbox depth of X is furnished with custom depths available upon request. Capacity from 5/8" to 1-1/2" O.D. gage 16 to 38 (16 to 38 mm O.D. wall 0,5 to 1,6 mm) from tube sheet up to 2" (50 mm)

PULLING FORCE		PULLING STROKE		PULLING SPEED	
150 kN		160 mm		17 mm/sec	
15 T		6"		0,7"/sec.	
BODY DIMENSIONS				BODY WEIGHT	
3,38" x 36,61"		86 x 930 mm		32 Lbs / 14,5 kg	

TUBE OD		TUBE GAUGE	MIN ENTER DIM AFTER EXP.		MAX ENTER DIM AFTER EXP.		GRIPPER SET	DRAW MANDREL	NOSE PIECE	LOCK NUT	ADJUST NUT	JAW O'RING	C O'RING	JAWS HOLDER	MANDREL EXT.
[INCH]	[MM]		[INCH]	[MM]	[INCH]	[MM]									
5/8	15,88	16-17	0,506	12,85	0,545	13,84	CP-1000-01-58-16	CP-10L-03-58	CP-10S-06A-58	CP-10-LN-58	CP-10-AN-58	CP-2220	CP-1724	CP-JH-58-10"	CP-10-DM-EXT
		18-19	0,535	13,59	0,574	14,58	CP-1000-01-58-18								
		20-21	0,562	14,27	0,602	15,29	CP-1000-01-58-20								
		22-23	0,576	14,63	0,616	15,65	CP-1000-01-58-22								
3/4	19,05	16-17	0,631	16,03	0,671	17,04	CP-1000-01-34-16	CP-10L-03-34	CP-10S-06A-34	CP-10-LN-34	CP-10-AN-34	CP-2220	CP-1724	CP-JH-34-10"	CP-10-DM-EXT
		18-19	0,665	16,89	0,704	17,88	CP-1000-01-34-18								
		20-21	0,692	17,58	0,732	18,59	CP-1000-01-34-20								
		22-23	0,706	17,93	0,746	18,95	CP-1000-01-34-22								
7/8	22,23	16-17	0,755	19,18	0,795	20,19	CP-1000-01-78-16	CP-10L-03-78	CP-10S-06A-78	CP-10-LN-78	CP-10-AN-78	CP-2220	CP-1724	CP-JH-78-10"	CP-10-DM-EXT
		18-19	0,787	19,99	0,826	20,98	CP-1000-01-78-18								
		20-21	0,815	20,70	0,854	21,69	CP-1000-01-78-20								
		22-23	0,828	21,03	0,868	22,05	CP-1000-01-78-22								
1	25,4	16-17	0,881	22,38	0,921	23,39	CP-1000-01-1-16	CP-10L-03-1	CP-10S-06A-1	CP-10-LN-1	CP-10-AN-1	CP-2220	CP-1724	CP-JH-1-10"	CP-10-DM-EXT
		18-19	0,913	23,19	0,952	24,18	CP-1000-01-1-18								
		20-21	0,941	23,90	0,980	24,89	CP-1000-01-1-20								
		22-23	0,972	24,69	1,011	25,68	CP-1000-01-1-22								
1-1/4	31,75	16-17	1,133	28,78	1,173	29,79	CP-1000-01-114-16	CP-10L-03-114	CP-10S-06A-114	CP-10-LN-114	CP-10-AN-114	CP-2220	CP-1724	CP-JH-58-114"	CP-10-DM-EXT
		18-19	1,165	29,59	1,204	30,58	CP-1000-01-114-18								
		20-21	1,194	30,33	1,234	31,34	CP-1000-01-114-20								
		22-23	1,208	30,68	1,248	31,70	CP-1000-01-114-22								
1-1/2	38,10	16-17	1,385	35,18	1,425	36,20	CP-1000-01-112-16	CP-10L-03-112	CP-10S-06A-112	CP-10-LN-112	CP-10-AN-112	CP-2220	CP-1724	CP-JH-58-114"	CP-10-DM-EXT
		18-19	1,417	35,99	1,456	36,98	CP-1000-01-112-18								
		20-21	1,444	36,68	1,484	37,69	CP-1000-01-112-20								
		22-23	1,458	37,03	1,498	38,05	CP-1000-01-112-22								

We can supply the FF conversion kit to your specifications on all models of the CP-1000 and CP-1000-S.