

Partlow Circle Chart Specifications

For ARC 4100, MRC 5000 and MRC 7000 Recorders

Standard Zero Based

PART NO.	UNIT RANGE	UNITS	REC. TIMES
00214731	0 to 1		7 day
00214728	0 to 5		24 hour
00214729	0 to 5		7 day
00214714	0 to 10		24 hour
00214754	0 to 10		7 day
00214417	0 to 14	pH	24 hour
00214416	0 to 14	pH	7 day
00214730	0 to 15		7 day
00214755	0 to 20		7 day
00214420	0 to 50		7 day
00214715	0 to 80		24 hour
00213824	0 to 100		12 hour
00213825	0 to 100		24 hour
00213826	0 to 100		7 day
00214737	0 to 100		31 day
00213839	0 to 110	C	12 hour
00213840	0 to 110	C	24 hour
00213841	0 to 110	C	48 hour
00213842	0 to 110	C	7 day
00214743	0 to 140		4 hour
00214409	0 to 140		24 hour
00214746	0 to 150	C	12 hour
00213819	0 to 200		12 hour
00213801	0 to 200		24 hour
00213806	0 to 200		7 day
00213883	0 to 300		24 hour
00213884	0 to 300		7 day
00215001	0 to 400		8 hour
00214410	0 to 400		12 hour
00213802	0 to 400		24 hour
00213734	0 to 400		72 hour
00213807	0 to 400		7 day
00213817	0 to 600		24 hour
00213818	0 to 600		7 day
00213803	0 to 800		24 hour
00213808	0 to 800		7 day
00213820	0 to 1000		24 hour
00213821	0 to 1000		7 day
00213815	0 to 1200		24 hour
00213881	0 to 1200		72 hour
00213816	0 to 1200		7 day
00213822	0 to 1500		24 hour
00213823	0 to 1500		7 day
00213810	0 to 2000		24 hour
00213805	0 to 2000		7 day
00213889	0 to 2500		8 hour
00213890	0 to 2500		24 hour
00213891	0 to 2500		7 day
00213813	0 to 3000		24 hour
00213814	0 to 3000		7 day
00214733	0 to 5000	GPM	24 hour
00214718	0 to 25000		7 day

For ARC 4100, MRC 5000 and MRC 7000 Recorders

Standard Non-Zero Based

	PART NO.	UNIT RANGE	UNITS	REC. TIMES
	00213809	-150 to 350		24 hour
	00213804	-150 to 350		7 day
	00213811	-100 to 100		24 hour
	00213812	-100 to 100		7 day
	00214708	-80 to -20	C	7 day
	00214748	-50 to 0		24 hour
	00214749	-50 to 0		7 day
	00213885	-50 to 50		24 hour
	00213886	-50 to 50		7 day
	00214712	-50 to 75	C	7 day
	00214723	-35 to 70	C	7 day
	00214762	-30 to 70		7 day
	00214761	-5 to 50		7 day
	00213827	30 to 80	C	12 hour
	00213877	30 to 180	F	12 hour
	00213878	30 to 180	F	24 hour
	00214745	30 to 180	F	7 day
	00213831	30 to 230	F	12 hour
	00213832	30 to 230	F	24 hour
	00213833	30 to 230	F	48 hour
	00213834	30 to 230	F	7 day
	00214725	50 to 150	F	8 hour
	00214753	50 to 150	C	12 hour
	00213829	60 to 180	F	12 hour
	00213830	60 to 180	F	24 hour
	00214408	70 to 190		24 hour
	00213828	80 to 180	F	12 hour
	00214414	90 to 130		24 hour
	00213887	100 to 250		24 hour
	00213874	120 to 220	F	12 hour
	00214732	130 to 185	F	12 hour
	00214726	130 to 190	F	12 hour
	00213882	150 to 350		24 hour
	00213894	200 to 300		12 hour
	00214404	200 to 300		24 hour
	00214765	700 to 1500		24 hour
	00214744	800 to 900		24 hour
	00214701	900 to 2100		24 hour
	00214757	1000 to 2500		24 hour
	00214419	1000 to 3000		24 hour
	00214713	2000 to 3000		9 hour
Reverse	00213843	110 to 0	C	12 hour
	00213844	110 to 0	C	24 hour
	00213845	110 to 0	C	48 hour
	00213846	110 to 0	C	7 day
	00214413	150 to 25		12 hour
	00214412	150 to 25		24 hour
	00213879	180 to 30	F	12 hour
	00213880	180 to 30	F	24 hour
	00214405	180 to 30	F	7 day
	00213835	230 to 30	F	12 hour
	00213836	230 to 30	F	24 hour
	00213837	230 to 30	F	48 hour
	00213838	230 to 30	F	7 day

For ARC 4100, MRC 5000 and MRC 7000 Recorders

	PART NO.	UNIT RANGE	UNITS	REC. TIMES
Dual	00214411	-100 to 100 0 to 100		7 day
	00214401	-100 to 200 0 to 100		24 hour
	00214402	-100 to 200 0 to 100		7 day
	00214703	-100 to 350 0 to 100	F %RH	24 hour
	00214702	-80 to 180 0 to 100		24 hour
	00213898	-50 to 50 0 to 100		7 day
	00214722	-30 to 70 0 to 100	C %RH	7 day
	00214763	-30 to 70 0 to 100		7 day
	00214764	-20 to 80 0 to 100		7 day
	00214767	0 to 100 0 to 300		24 hour
	00214758	0 to 20 0 to 1000		7 day
	00214735	0 to 100 0 to 200		7 day
	00213893	0 to 200 3.0 to 3.8		24 hour
	00213892	0 to 400 -16 to 202	F C	24 hour
	00214716	0 to 600 0 to 200		24 hour
	00214767	0 to 100 0 to 300		24 hour
	00214717	0 to 800 -20 to 20		24 hour
	00214768	60 to 130 0 to 3.5		24 hour
	00214724	20 to 100 100 to 180		12 hour
	00214418	20 to 120 120 to 220		12 hour
	00213888	30 to 230 0 to 100		24 hour
	00214415	50 to 150 0 to 150	F PSI	12 hour
	00213875	50 to 200 0 to 150	F PSI	12 hour
	00213876	50 to 200 0 to 150	F PSI	24 hour
	00213871	60 to 180 0 to 120	F PSI	48 hour
	00213872	60 to 180 0 to 120	F PSI	24 hour
	00214422	200 to 300 0 to 50		24 hour
	00214407**	210 to 30 8.0 to 3.5	F pH	24 hour

** When used with ARC 4100, Only Ranges 062 (RTD 210 to 30) and 998 (Linear 20 and 4mA) are available.

For ARC 4100, MRC 5000 and MRC 7000 Recorders

	PART NO.	UNIT RANGE	UNITS	REC. TIMES
Dual, Continued	00214901	30 to 230 0 to 2500		24 hour 24 hour
	00214709	75 to 15 85 to 25		7 day
	00214747	0 to 100 0 to 14		24 hour
	00214750	0 to 100 0 to 14		7 day
	00214766	0 to 500 0 to 5000		24 hour
	00214751	0 to 5 0 to 10		24 hour
	Double-Sided	00214739	0 to 400	
00214740		0 to 600		24 hour (side A) 7 day (side B)
00214741		0 to 800		24 hour (side A) 7 day (side B)
00214742		0 to 1200		24 hour (side A) 7 day (side B)
00214769		-50 to 75		24 hour (side A) 7 day (side B)
No Numbers on Divisions	00214707	0 to 100		12 hours
	00214704	0 to 100		24 hours
	00214705	0 to 100		48 hours
	00214706	0 to 100		7 day
Unique Ranges				
Dual Range Charts 2nd range inverted, Recorder/controller applicable	00213896	0 to 200 50 to 0		24 hour
	00213897	0 to 200 50 to 0		7 day
Chart Used with "AW" Special Only Non-linear - Recorder Only 1 Deg./Div. From 0 to 20, 2 Deg./Div. From 20 to 80	00213859	0 to 80	C	4 hour
	00213860	0 to 80	C	12 hour
	00213861	0 to 80	C	24 hour
	00213862	0 to 80	C	48 hour
	00213863	0 to 80	C	72 hour
	00213864	0 to 80	C	7 day
Non-linear - Recorder Only 1 Deg./Div. From 30 to 60, 2 Deg./Div. From 60 to 180	00213847	30 to 180	F	4 hour
	00213848	30 to 180	F	12 hour
	00213849	30 to 180	F	24 hour
	00213850	30 to 180	F	48 hour
	00213851	30 to 180	F	72 hour
	00213852	30 to 180	F	7 day
Non Linear - Recorder Only. 1 Deg./Div. From 100 to 180	00214423	30 to 180	F	24 hour
Non Linear - Recorder Only 1 Deg./Div. From 30 to 60, 2 Deg./Div. From 60 to 180	00213853	180 to 30	F	4 hour
	00213854	180 to 30	F	12 hour
	00213855	180 to 30	F	24 hour
	00213856	180 to 30	F	48 hour
	00213857	180 to 30	F	72 hour
	00213858	180 to 30	F	7 day
	Recorder - Controller Chart. Special 2-minute time limit between 125° and 165°	00214406	80 to 180	F
Dual Range Recorder/Controller chart. Channel one- RTD. 2nd channel - 20 to 2 mA input - Chart reads 8.0 to 3.5 pH	00214407	210 to 30 20 to 4	F mA	24 hour

For MRC 8000 Recorders (12-inch charts)

	PART NO.	UNIT RANGE	UNITS	REC. TIMES	
Standard Zero Based	00215351	0 to 14		24 hour	0.2/DIV
	00215311	0 to 100		12 hour	1.0/DIV
	00215301	0 to 100		24 hour	1.0/DIV
	00215323	0 to 100		7 day	1.0/DIV
	00215315	0 to 150		24 hour	2.0/DIV
	00215303	0 to 200		24 hour	2.0/DIV
	00215313	0 to 200		7 day	2.0/DIV
	00215319	0 to 250		24 hour	2.0/DIV
	00215316	0 to 300		24 hour	4.0/DIV
	00215327	0 to 300		7 day	4.0/DIV
	00215325	0 to 400		24 hour	4.0/DIV
	00215333	0 to 500		24 hour	5.0/DIV
	00215324	0 to 600		24 hour	8.0/DIV
	00215328	0 to 800		24 hour	8.0/DIV
	00215326	0 to 1000		24 hour	10.0/DIV
	00215329	0 to 2000		24 hour	20.0/DIV
	00215331	0 to 5000		24 hour	50.0/DIV
00215330	0 to 10000		24 hour	100/DIV	
00215344	0 to 15000		24 hour	200/DIV	
Standard Non-Zero Based	00215348	-100 to 100		24 hour	2/DIV
	00215349	-50 to 150		24 hour	2/DIV
	00215335	-25 to 125		7 day	2/DIV
	00215306	30 to 230		12 hour	2/DIV
	00215305	30 to 230		24 hour	2/DIV
	00215314	30 to 230		7 day	2/DIV
	00215332	50 to 150		24 hour	1/DIV
	00215308	50 to 250		24 hour	2/DIV
	00215339	50 to 300		24 hour	2/DIV
	00215307	90 to 190		12 hour	1/DIV
	00215336	100 to 200		24 hour	1/DIV
	00215350	100 to 250		24 hour	2/DIV
	00215322	100 to 300		24 hour	2/DIV
	00215317	100 to 500		24 hour	4/DIV
	00215338	150 to 350		24 hour	2/DIV
Reverse	002115302	230 to 0		24 hour	2/DIV
	00215334	230 to 30		12 hour	2/DIV
	00215318	200 to 0		12 hour	2/DIV
	00215310	200 to 0		24 hour	2/DIV
	00215309	200 to 0		7 day	2/DIV
Dual	00215337	0 to 50		24 hour	1/DIV
		50 to 300			2/DIV
	00215312	0 to 100		12 hour	1/DIV
		30 to 230			2/DIV
	00215304	0 to 100		24 hour	1/DIV
		30 to 220			2/DIV
	00215321	0 to 110		12 hour	1/DIV
		110 to 200			1/DIV
00215320	0 to 200		24 hour	2/DIV	
	50 to 250			2/DIV	