



MCA Treatment Limitations and System Selection Guide

Alliance Series							
Model #	GPM	Hardness GPG	Iron PPM	Ph Correction	TDS PPM <i>Restriction</i>	Turbidity NTU	Contaminant Limit PPM
MP-CNS-20	5	<10	<10	5.6-6.9	<200	<25	XXXXX
MP-CNS-30	7	<10	<10	5.6-6.9	<200	<25	XXXXX
MP-CNS-40	10	<10	<10	5.6-6.9	<200	<25	XXXXX
MP-CTS-20	6	<30	<1	XXXXX	<500	<25	Chlorine <4
MP-CTS-30	8	<30	<1	XXXXX	<500	<25	Chlorine <4
MP-CTS-40	12	<30	<1	XXXXX	<500	<25	Chlorine <4

Clarifier Series							
Model #	GPM	Hardness GPG	Iron PPM	pH Correction	TDS PPM	Turbidity NTU	Contaminant Limit PPM
MCA-AC-10	6	XXXXX	XXXXX	XXXXX	XXXXX	<10	Chlorine <4
MCA-AC-13	8	XXXXX	XXXXX	XXXXX	XXXXX	<10	Chlorine <4
					<i>Restriction</i>		
MCA-AN-10	5	<u>Increases</u>	XXXXX	5.6-6.9	<200	<20	XXXXX
MCA-AN-13	7	<u>Increases</u>	XXXXX	5.6-6.9	<200	<20	XXXXX
			<i>Restriction</i>				
MCA-MM-10	6	XXXXX	<20	XXXXX	XXXXX	<200	XXXXX
MCA-MM-13	8	XXXXX	<20	XXXXX	XXXXX	<200	XXXXX

Fusion Series							
Model #	GPM	Hardness GPG	Iron PPM	pH <i>Restriction</i>	TDS PPM <i>Restriction</i>	Turbidity NTU	Contaminant Limit PPM
FusionC 10	5	XXXXX	<1	>7.0	<500	<50	Sulfur <5
FusionC 13	7	XXXXX	<1	>7.0	<500	<50	Sulfur <5
FusionG 10	5	XXXXX	<6	>7.0	<500	<50	Sulfur <1
FusionG 13	7	XXXXX	<6	>7.0	<500	<50	Sulfur <1
			<i>Restriction</i>				
FusionM 10	6	XXXXX	<10	>7.0	<500	<150	XXXXX
FusionM 13	8	XXXXX	<10	>7.0	<500	<150	XXXXX
			<i>Restriction</i>				
FusionS 744	5	XXXXX	<5	6.8-7.8	<500	<50	Sulfur <5
FusionS 948	8	XXXXX	<5	6.8-7.8	<500	<50	Sulfur <5
FusionS 1054	10	XXXXX	<5	6.8-7.8	<500	<50	Sulfur <5

Satin Series						
Model #	GPM	Iron PPM	pH <u>Restriction</u>	TDS PPM <u>Restriction</u>	Turbidity NTU <u>Restriction</u>	Contaminant Limit PPM
MP-MCA-30T	16.8	<1 Efficiency <5	>7.0	<500	<5	XXXXX
MP-MCA-45T	15.5	<1 Efficiency <5	>7.0	<500	<5	XXXXX
MP-MCA-60T	17.3	<1 Efficiency <5	>7.0	<500	<5	XXXXX
MP2 Twin Parallel Units						
MP2-MCA-30T	33.6	<1 Efficiency <5	>7.0	<500	<5	XXXXX
MP2-MCA-45T	31.0	<1 Efficiency <5	>7.0	<500	<5	XXXXX
MP2-MCA-60T	34.6	<1 Efficiency <5	>7.0	<500	<5	XXXXX
RS Twin Alternating Units						
RS-MCA-30T	16.8	<1 Efficiency <5	>7.0	<500	<5	XXXXX
RS-MCA-45T	15.5	<1 Efficiency <5	>7.0	<500	<5	XXXXX
RS-MCA-60T	17.3	<1 Efficiency <5	>7.0	<500	<5	XXXXX

CSimplus Series							
Model #	GPM	Hardness GPG	Iron PPM <u>Restriction</u>	pH <u>Restriction</u>	TDS PPM <u>Restriction</u>	Turbidity NTU	Contaminant Limit PPM
CSIMPLUS 744	5	XXXXX	<5	6.8-7.8	<500	<50	Sulfur <4
CSIMPLUS 948	8	XXXXX	<5	6.8-7.8	<500	<50	Sulfur <4
CSIMPLUS 1054	10	XXXXX	<5	6.8-7.8	<500	<50	Sulfur <4

- **High TDS**
 - POU
 - WOW RO
 - PURO-35T
 - POE
 - PUROPRO1200k
 - PUROPRO1800
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- **Colloidal Material or Organic Matter**
 - UltraPro 10
 - UltraPro 4