



M1000 for general purpose detection in rugged environments

M1000		Meter Type	Detector			Electrodes & Grounding	Amplifier	Remote Cable Length	Communications/Outputs	Wiring Method	Unit of Measure Totalizer/Flow Rate	Testing & Tagging
			HARD RUBBER C-Steel 150# flanges R1	PTFE C-Steel 150# flanges P1	PFA Stainless Steel 150# flanges PA							
Meter Type- Standard LL												
	1/4"	002										
	5/16"	003										
	3/8"	004										
	1/2"	005										
	3/4"	007										
	1"	010										
	1-1/4"	012										
	1-1/2"	015										
	2"	020										
	2-1/2"	025										
	3"	030										
	4"	040										
	5"	050										
	6"	060										
	8"	080										
	10"	100										
		Electrodes & Grounding Alloy C with 316 Stainless Steel Grounding Rings					A					
		Amplifier Type										
							110/220V AC; Meter Mounted				M	
							110/220V AC; Remote Mounted				R	
							110/220V AC; Remote Mounted; Submersible				S	
							24V DC; Meter Mounted				E	
							24V DC; Remote Mounted				F	
							24V DC; Remote Mounted; Submersible				G	
		Remote Cable Length										
							None				WW	
							5 ft.; Standard Cable				AA	
							10 ft.; Standard Cable				AB	
							15 ft.; Standard Cable				AC	
							30 ft.; Standard Cable				AF	
							50 ft.; Standard Cable				AK	
							75 ft.; Standard Cable				AR	
							100 ft.; Standard Cable				BW	
							125 ft.; Standard Cable				BE	
							150 ft.; Standard Cable				BK	
		Communications/Outputs										
							Standard Output		S			
		Wiring Method										
							None				XX	
							Twist Tight - 5 ft. (MTR, ASSY)				TF	
							Twist Tight - 10 ft. (MTR, ASSY)				TH	
							Twist Tight - 25 ft. (MTR, ASSY)				TJ	
							Twist Tight - 75 ft. (MTR, ASSY)				TK	
							Nicor - 6 ft. (MTR, ASSY)				NG	
							Nicor - 25 ft. (MTR, ASSY)				NJ	
							Itron - 5 ft. (MTR, ASSY)				CF	
							Itron - 25 ft. (MTR, ASSY)				CJ	
		Unit of Measure Totalizer/ Flow Rate										
							Gallons/gallons per minute				G	
							Gallons/cubic feet per minute				B	
							Gallons/cubic meters per second				D	
							Cubic Meters/gallons per minute				C	
							Cubic Meters/cubic meters per second				E	
							Cubic Meters/cubic meters per minute				T	
							Cubic Meters/cubic meters per hour				H	
							Cubic Feet/gallons per minute				F	
							Cubic Feet/cubic feet per minute				J	
							Cubic Feet/cubic meters per hour				K	
							Liters/gallons per minute				L	
							Liters/liters per second				N	
							Liters/liters per minute				P	
							Liters/liters per hour				Q	
							Million Gallons/gallons per minute				M	
							Gallons/millions gallons per day				R	
							Acre Feet/gallons per minute				A	
							Second-Foot Day/cubic feet per second				S	
		Testing & Tagging										
							Factory Calibrated					F
							3rd Party Calibrated					3
							Factory Calibrated/Stainless Steel Tag					S
							3rd Party Calibrated w/ Stainless Steel Tag					T
							State of Kansas Certified					K

M2000 for general purpose detection - Hard Rubber Liner

M2	Meter Type	Detector			Electrodes & Grounding	Amplifier	Remote Cable Length	Communications/Outputs	Wiring Method	Unit of Measure Totalizer/ Flow Rate	Testing & Tagging
		HARD RUBBER C-Steel 150# flanges R1	HARD RUBBER C-Steel 300# flanges R2	HARD RUBBER Stainless Steel 150# flanges R4							
	Meter Type- Standard LL										
	1/4"	002									
	5/16"	003									
	3/8"	004									
	1/2"	005									
	3/4"	007									
	1"	010									
	1-1/4"	012									
	1-1/2"	015									
	2"	020									
	2-1/2"	025									
	3"	030									
	4"	040									
	5"	050									
	6"	060									
	8"	080									
	10"	100									
	12"	120									
	14"	140									
	16"	160									
	18"	180									
	20"	200									
	22"	220									
	24"	240									
	28"	280									
	30"	300									
	32"	320									
	36"	360									
	40"	400									
	42"	420									
	48"	480									
	54"	540									
	Electrodes & Grounding										
	Alloy C with 316 Stainless Steel Grounding Rings				A						
	Stainless Steel with 316 Stainless Steel Grounding Rings				S						
	Platinum Plated with 316 Stainless Steel Grounding Rings				P						
	Tantalum with 316 Stainless Steel Grounding Rings				T						
	Platinum/Rhodium with 316 Stainless Steel Grounding Rings				R						
	Alloy C Electrode and Grounding Electrode				C						
	Stainless Steel Electrode and Grounding Electrode				D						
	Platinum Plated Electrode and Grounding Electrode				G						
	Tantalum Electrode and Grounding Electrode				L						
	Platinum/Rhodium Electrode and Grounding Electrode				H						
	Amplifier Type										
	110/220V AC; Meter Mounted				M						
	110/220V AC; Remote Mounted				R						
	110/220V AC; Remote Mounted; Submersible				S						
	24V DC; Meter Mounted				E						
	24V DC; Remote Mounted				F						
	24V DC; Remote Mounted; Submersible				G						
	Remote Cable Length										
	None					WW					
	5 ft. Standard Cable					AA					
	10 ft. Standard Cable					AB					
	15 ft. Standard Cable					AC					
	30 ft. Standard Cable					AF					
	50 ft. Standard Cable					AK					
	75 ft. Standard Cable					AR					
	100 ft. Standard Cable					BW					
	125 ft. Standard Cable					BE					
	150 ft. Standard Cable					BK					
	175 ft. Standard Cable					BR					
	200 ft. Standard Cable					DW					
	225 ft. Standard Cable					DE					
	250 ft. Standard Cable					DK					
	275 ft. Standard Cable					DR					
	300 ft. Standard Cable					EW					
	325 ft. Standard Cable					EE					
	350 ft. Standard Cable					EK					
	375 ft. Standard Cable					ER					
	400 ft. Standard Cable					FW					
	425 ft. Standard Cable					FE					
	450 ft. Standard Cable					FK					
	475 ft. Standard Cable					FR					
	500 ft. Standard Cable					GW					
	Communication/Outputs										
	Standard Output						S				
	Standard Output with HART						H				
	Standard Output with PROFIBUS DP						P				
	Standard Output with MODBUS 485 RTU						M				
	Wiring Method										
	None								XX		
	Twist Tight - 5 ft. (MTR, ASSY)								TF		
	Twist Tight - 10 ft. (MTR, ASSY)								TH		
	Twist Tight - 25 ft. (MTR, ASSY)								TJ		
	Twist Tight - 75 ft. (MTR, ASSY)								TK		
	Nicor - 6 ft. (MTR, ASSY)								NG		
	Nicor - 25 ft. (MTR, ASSY)								NJ		
	Itron - 5 ft. (MTR, ASSY)								CF		
	Itron - 25 ft. (MTR, ASSY)								CJ		
	Unit of Measure Totalizer/ Flow Rate										
	Gallons/gallons per minute								G		
	Gallons/cubic feet per minute								B		
	Gallons/cubic meters per second								D		
	Cubic Meters/gallons per minute								C		
	Cubic Meters/cubic meters per second								E		
	Cubic Meters/cubic meters per minute								T		
	Cubic Meters/cubic meters per hour								H		
	Cubic Feet/gallons per minute								F		
	Cubic Feet/cubic feet per minute								J		
	Cubic Feet/cubic meters per hour								K		
	Liters/gallons per minute								L		
	Liters/liters per second								N		
	Liters/liters per minute								P		
	Liters/liters per hour								Q		
	Million Gallons/gallons per minute								M		
	Gallons/millions gallons per day								R		
	Acre Feet/gallons per minute								A		
	Second-Foot Day/cubic feet per second								S		
	Testing & Tagging										
	Factory Calibrated										F
	3rd Party Calibrated										3
	Factory Calibrated/Stainless Steel Tag										S
	3rd Party Calibrated w/ Stainless Steel Tag										T
	State of Kansas Certified										K

M2000 for general purpose detection- PTFE Liner

M2	Meter Type	Detector				Electrodes & grounding	Amplifier	Remote Cable Length	Communications/Outputs	Wiring Method	Unit of Measure Totalizer/ Flow Rate	Testing and Tagging
		PTFE C-Steel 150# flanges	PTFE C-Steel 300# flanges	PTFE Stainless Steel 150# flanges	PFA Stainless Steel 150# Flanges							
	Meter Type- Standard LL	P1	P2	P4	PA							
	1/4"	002										
	5/16"	003										
	3/8"	004										
	1/2"	005										
	3/4"	007										
	1"	010										
	1-1/4"	012										
	1-1/2"	015										
	2"	020										
	2-1/2"	025										
	3"	030										
	4"	040										
	5"	050										
	6"	060										
	8"	080										
	10"	100										
	12"	120										
	14"	140										
	16"	160										
	18"	180										
	20"	200										
	22"	220										
	24"	240										
	28"	280										
	30"	300										
	32"	320										
	36"	360										
	40"	400										
	42"	420										
	48"	480										
	54"	540										
	Electrodes & Grounding											
	Alloy C with 316 Stainless Steel Grounding Rings					A						
	Stainless Steel with 316 Stainless Steel Grounding Rings					S						
	Platinum Plated with 316 Stainless Steel Grounding Rings					P						
	Tantalum with 316 Stainless Steel Grounding Rings					T						
	Platinum/Rhodium with 316 Stainless Steel Grounding Rings					R						
	Alloy C Electrode and Grounding Electrode					C						
	Stainless Steel Electrode and Grounding Electrode					D						
	Platinum Plated Electrode and Grounding Electrode					G						
	Tantalum Electrode and Grounding Electrode					L						
	Platinum/Rhodium Electrode and Grounding Electrode					H						
	Amplifier Type											
	110/220V AC; Meter Mounted						M					
	110/220V AC; Remote Mounted						R					
	110/220V AC; Remote Mounted; Submersible						S					
	24V DC; Meter Mounted						E					
	24V DC; Remote Mounted						F					
	24V DC; Remote Mounted; Submersible						G					
	Remote Cable Length											
	None							WW				
	5 ft. Standard Cable							AA				
	10 ft. Standard Cable							AB				
	15 ft. Standard Cable							AC				
	30 ft. Standard Cable							AF				
	50 ft. Standard Cable							AK				
	75 ft. Standard Cable							AR				
	100 ft. Standard Cable							BW				
	125 ft. Standard Cable							BE				
	150 ft. Standard Cable							BK				
	175 ft. Standard Cable							BR				
	200 ft. Standard Cable							DW				
	225 ft. Standard Cable							DE				
	250 ft. Standard Cable							DK				
	275 ft. Standard Cable							DR				
	300 ft. Standard Cable							EW				
	325 ft. Standard Cable							EE				
	350 ft. Standard Cable							EK				
	375 ft. Standard Cable							ER				
	400 ft. Standard Cable							FW				
	425 ft. Standard Cable							FE				
	450 ft. Standard Cable							FK				
	475 ft. Standard Cable							FR				
	500 ft. Standard Cable							GW				
	Communications/Outputs											
	Standard Output							S				
	Standard Output with HART							H				
	Standard Output with PROFIBUS DP							P				
	Standard Output with MODBUS 485 RTU							M				
	Wiring Method											
	None								XX			
	Twist Tight - 5 ft. (MTR, ASSY)								TF			
	Twist Tight - 10 ft. (MTR, ASSY)								TH			
	Twist Tight - 25 ft. (MTR, ASSY)								TJ			
	Twist Tight - 75 ft. (MTR, ASSY)								TK			
	Nicor - 6 ft. (MTR, ASSY)								NG			
	Nicor - 25 ft. (MTR, ASSY)								NJ			
	Itron - 5 ft. (MTR, ASSY)								CF			
	Itron - 25 ft. (MTR, ASSY)								CJ			
	Unit of Measure Totalizer/ Flow Rate											
	Gallons/gallons per minute									G		
	Gallons/cubic feet per minute									B		
	Gallons/cubic meters per second									D		
	Cubic Meters/gallons per minute									C		
	Cubic Meters/cubic meters per second									E		
	Cubic Meters/cubic meters per minute									T		
	Cubic Meters/cubic meters per hour									H		
	Cubic Feet/gallons per minute									F		
	Cubic Feet/cubic feet per minute									J		
	Cubic Feet/cubic meters per hour									K		
	Liters/gallons per minute									L		
	Liters/liters per second									N		
	Liters/liters per minute									P		
	Liters/liters per hour									Q		
	Million Gallons/gallons per minute									M		
	Gallons/millions gallons per day									R		
	Acre Feet/gallons per minute									A		
	Second-Foot Day/cubic feet per second									S		
	Testing & Tagging											
	Factory Calibrated										F	
	3rd Party Calibrated										3	
	Factory Calibrated/Stainless Steel Tag										S	
	3rd Party Calibrated w/ Stainless Steel Tag										T	
	State of Kansas Certified										K	

M2000 for general purpose detection- Halar Liner

M2												
M2000	Meter Type	Detector			Electrodes & Grounding	Amplifier	Remote Cable Length	Communications/Outputs	Wiring Method	Unit of Measure Totalizer/ Flow Rate	Testing & Tagging	
		HALAR C-Steel 150# flanges H1	HALAR C-Steel 300# flanges H2	HALAR Stainless Steel 150# flanges H4								
Meter Type- Standard LL												
14"	140											
16"	160											
18"	180											
20"	200											
22"	220											
24"	240											
28"	280											
30"	300											
32"	320											
36"	360											
40"	400											
Electrodes & Grounding												
					Alloy C with 316 Stainless Steel Grounding Rings	A						
					Stainless Steel with 316 Stainless Steel Grounding Rings	S						
					Platinum Plated with 316 Stainless Steel Grounding Rings	P						
					Tantalum with 316 Stainless Steel Grounding Rings	T						
					Platinum/Rhodium with 316 Stainless Steel Grounding Rings	R						
					Alloy C Electrode and Grounding Electrode	C						
					Stainless Steel Electrode and Grounding Electrode	D						
					Platinum Plated Electrode and Grounding Electrode	G						
					Tantalum Electrode and Grounding Electrode	L						
					Platinum/Rhodium Electrode and Grounding Electrode	H						
Amplifier Type												
					110/220V AC; Meter Mounted		M					
					110/220V AC; Remote Mounted		R					
					110/220V AC; Remote Mounted; Submersible		S					
					24V DC; Meter Mounted		E					
					24V DC; Remote Mounted		F					
					24V DC; Remote Mounted; Submersible		G					
Remote Cable Length												
					None		WW					
					5 ft. Standard Cable		AA					
					10 ft. Standard Cable		AB					
					15 ft. Standard Cable		AC					
					30 ft. Standard Cable		AF					
					50 ft. Standard Cable		AK					
					75 ft. Standard Cable		AR					
					100 ft. Standard Cable		BW					
					125 ft. Standard Cable		BE					
					150 ft. Standard Cable		BK					
					175 ft. Standard Cable		BR					
					200 ft. Standard Cable		DW					
					225 ft. Standard Cable		DE					
					250 ft. Standard Cable		DK					
					275 ft. Standard Cable		DR					
					300 ft. Standard Cable		EW					
					325 ft. Standard Cable		EE					
					350 ft. Standard Cable		EK					
					375 ft. Standard Cable		ER					
					400 ft. Standard Cable		FW					
					425 ft. Standard Cable		FE					
					450 ft. Standard Cable		FK					
					475 ft. Standard Cable		FR					
					500 ft. Standard Cable		GW					
Communications/Outputs												
					Standard Output			S				
					Standard Output with HART			H				
					Standard Output with PROFIBUS DP			P				
					Standard Output with MODBUS 485 RTU			M				
Wiring Method												
					None				XX			
					Twist Tight - 5 ft. (MTR, ASSY)				TF			
					Twist Tight - 10 ft. (MTR, ASSY)				TH			
					Twist Tight - 25 ft. (MTR, ASSY)				TJ			
					Twist Tight - 75 ft. (MTR, ASSY)				TK			
					Nicor - 6 ft. (MTR, ASSY)				NG			
					Nicor - 25 ft. (MTR, ASSY)				NJ			
					Itron - 5 ft. (MTR, ASSY)				CF			
					Itron - 25 ft. (MTR, ASSY)				CJ			
Unit of Measure Totalizer/ Flow Rate												
					Gallons/gallons per minute					G		
					Gallons/cubic feet per minute					B		
					Gallons/cubic meters per second					D		
					Cubic Meters/gallons per minute					C		
					Cubic Meters/cubic meters per second					E		
					Cubic Meters/cubic meters per minute					T		
					Cubic Meters/cubic meters per hour					H		
					Cubic Feet/gallons per minute					F		
					Cubic Feet/cubic feet per minute					J		
					Cubic Feet/cubic meters per hour					K		
					Liters/gallons per minute					L		
					Liters/liters per second					N		
					Liters/liters per minute					P		
					Liters/liters per hour					Q		
					Million Gallons/gallons per minute					M		
					Gallons/millions gallons per day					R		
					Acre Feet/gallons per minute					A		
					Second-Foot Day/cubic feet per second					S		
Testing & Tagging												
					Factory Calibrated						F	
					3rd Party Calibrated						3	
					Factory Calibrated/Stainless Steel Tag						S	
					3rd Party Calibrated w/ Stainless Steel Tag						T	
					State of Kansas Certified						K	

M3000 for hazardous class 1, division 2 environments

M3													XX			
M3000	Meter Type	HARD RUBBER C-Steel 150# flanges	HARD RUBBER Stainless Steel 150# flanges	PTFE C-Steel 150# flanges	PTFE Stainless Steel 150# flanges	PFA Stainless Steel 150# Flange	HALAR C-Steel 150# flanges	HALAR Stainless Steel 150# flanges	Electrodes & Grounding	Amplifier	Remote Cable Length	Communications/Outputs	Wiring Method	Unit of Measure Totalizer/Flow Rate	Testing & Tagging	
Meter Type: Standard LL		R1	R4	P1	P4	PA	H1	H4								
1/4"	002															
5/16"	003															
3/8"	004															
1/2"	005															
3/4"	007															
1"	010															
1-1/4"	012															
1-1/2"	015															
2"	020															
2-1/2"	025															
3"	030															
4"	040															
5"	050															
6"	060															
8"	080															
10"	100															
12"	120															
14"	140															
16"	160															
18"	180															
20"	200															
22"	220															
24"	240															
Electrodes & Grounding									A S P T R C D G L H							
Alloy C with 316 Stainless Steel Grounding Rings																
Stainless Steel with 316 Stainless Steel Grounding Rings																
Platinum Plated with 316 Stainless Steel Grounding Rings																
Tantalum with 316 Stainless Steel Grounding Rings																
Platinum/Rhodium with 316 Stainless Steel Grounding Rings																
Alloy C Electrode and Grounding Electrode																
Stainless Steel Electrode and Grounding Electrode																
Platinum Plated Electrode and Grounding Electrode																
Tantalum Electrode and Grounding Electrode																
Platinum/Rhodium Electrode and Grounding Electrode																
Amplifier Type										M R E F						
110/220V AC; Meter Mounted																
110/220V AC; Remote Mounted																
24V DC; Meter Mounted																
24V DC; Remote Mounted																
Remote Cable Length											WW AA AB AC AF AK AR BW					
None																
5 ft. Standard Cable																
10 ft. Standard Cable																
15 ft. Standard Cable																
30 ft. Standard Cable																
50 ft. Standard Cable																
75 ft. Standard Cable																
100 ft. Standard Cable																
Communications/Outputs												S M				
Standard Output																
Standard Output with MODBUS 485 RTU																
Wiring Method													XX			
None																
Unit of Measure Totalizer/Flow Rate														G B D C E T H F J K L N P Q M R A S		
Gallons/gallons per minute																
Gallons/cubic feet per minute																
Gallons/cubic meters per second																
Cubic Meters/gallons per minute																
Cubic Meters/cubic meters per second																
Cubic Meters/cubic meters per minute																
Cubic Meters/cubic meters per hour																
Cubic Feet/gallons per minute																
Cubic Feet/cubic feet per minute																
Cubic Feet/cubic meters per hour																
Liters/gallons per minute																
Liters/liters per second																
Liters/liters per minute																
Liters/liters per hour																
Million Gallons/gallons per minute																
Gallons/millions gallons per day																
Acre Feet/gallons per minute																
Second-Foot Day/cubic feet per second																
Testing & Tagging														F 3 S T		
Factory Calibrated																
3rd Party Calibrated																
Factory Calibrated/Stainless Steel Tag																
3rd Party Calibrated w/ Stainless Steel Tag																

M4000 for hazardous class 1, division 1 environments

M4000		Detector					Electrodes & Grounding	Amplifier	Remote Cable Length	Communications/Outputs	Wiring Method	Unit of Measure Totalizer/ Flow Rate	Testing & Tagging
Meter Type	Meter Type	HARD RUBBER C-Steel 150# flanges R1	HARD RUBBER Stainless Steel 150# flanges R4	PTFE C-Steel 150# flanges P1	PTFE Stainless Steel 150# flanges P4	PFA Stainless Steel 150# Flanges PA							
Meter Type- Standard LL													
1/4"	002												
5/16"	003												
3/8"	004												
1/2"	005												
3/4"	007												
1"	010												
1-1/4"	012												
1-1/2"	015												
2"	020												
2-1/2"	025												
3"	030												
4"	040												
5"	050												
6"	060												
8"	080												
10"	100												
12"	120												
	Electrodes & Grounding												
	Alloy C with 316 Stainless Steel Grounding Rings						A						
	Stainless Steel with 316 Stainless Steel Grounding Rings						S						
	Platinum Plated with 316 Stainless Steel Grounding Rings						P						
	Tantalum with 316 Stainless Steel Grounding Rings						T						
	Platinum/Rhodium with 316 Stainless Steel Grounding Rings						R						
	Alloy C Electrode and Grounding Electrode						C						
	Stainless Steel Electrode and Grounding Electrode						D						
	Platinum Plated Electrode and Grounding Electrode						G						
	Tantalum Electrode and Grounding Electrode						L						
	Platinum/Rhodium Electrode and Grounding Electrode						H						
	Amplifier Type												
	110/220V AC; Meter Mounted							M					
	110/220V AC; Remote Mounted							R					
	24V DC; Meter Mounted							E					
	24V DC; Remote Mounted							F					
	Remote Cable Length												
	None								WW				
	5 ft. Standard Cable								AA				
	10 ft. Standard Cable								AB				
	15 ft. Standard Cable								AC				
	30 ft. Standard Cable								AF				
	50 ft. Standard Cable								AK				
	75 ft. Standard Cable								AR				
	100 ft. Standard Cable								BW				
	Communications/Outputs												
	Standard Output									S			
	Standard Output with MODBUS 485 RTU									M			
	Wiring Method												
	None										XX		
	Unit of Measure Totalizer/ Flow Rate												
	Gallons/gallons per minute											G	
	Gallons/cubic feet per minute											B	
	Gallons/cubic meters per second											D	
	Cubic Meters/gallons per minute											C	
	Cubic Meters/cubic meters per second											E	
	Cubic Meters/cubic meters per minute											T	
	Cubic Meters/cubic meters per hour											H	
	Cubic Feet/gallons per minute											F	
	Cubic Feet/cubic feet per minute											J	
	Cubic Feet/cubic meters per hour											K	
	Liters/gallons per minute											L	
	Liters/liters per second											N	
	Liters/liters per minute											P	
	Liters/liters per hour											Q	
	Million Gallons/gallons per minute											M	
	Gallons/millions gallons per day											R	
	Acre Feet/gallons per minute											A	
	Second-Foot Day/cubic feet per second											S	
	Testing & Tagging												
	Factory Calibrated												F
	3rd Party Calibrated												3
	Factory Calibrated/Stainless Steel Tag												S
	3rd Party Calibrated w/ Stainless Steel Tag												T

M5000 for general purpose, battery operated detection - Hard Rubber Liner

M5000		Meter Type	Detector			Electrodes & Grounding	Amplifier	Remote Cable Length	Communications/Outputs	Wiring Method	Unit of Measure Totalizer/ Flow Rate	Testing & Tagging
			HARD RUBBER C-Steel 150# flanges	HARD RUBBER C-Steel 300# flanges	HARD RUBBER Stainless Steel 150# flanges							
			R1	R2	R4							
Meter Type- Standard LL												
1/2"	005											
3/4"	007											
1"	010											
1-1/4"	012											
1-1/2"	015											
2"	020											
2-1/2"	025											
3"	030											
4"	040											
5"	050											
6"	060											
8"	080											
10"	100											
12"	120											
14"	140											
16"	160											
18"	180											
20"	200											
22"	220											
24"	240											
36"	360											
		Electrodes & Grounding										
		Alloy C with 316 Stainless Steel Grounding Rings				A						
		Stainless Steel with 316 Stainless Steel Grounding Rings				S						
		Alloy C Electrode and Grounding Electrode				C						
		Stainless Steel Electrode and Grounding Electrode				D						
		Amplifier Type										
		Battery Powered; Meter Mounted					H					
		Battery Powered; Remote Mounted					J					
		Battery Powered; Remote Mounted; Submersible					K					
		Remote Cable Length										
		None						WW				
		5 ft. Standard Cable						AA				
		10 ft. Standard Cable						AB				
		15 ft. Standard Cable						AC				
		30 ft. Standard Cable						AF				
		50 ft. Standard Cable						AK				
		75 ft. Standard Cable						AR				
		100 ft. Standard Cable						BW				
		Communications/Outputs										
		Standard Output							S			
		Standard Output with MODBUS 485 RTU							M			
		Wiring Method										
		None								XX		
		Twist Tight - 5 ft. (MTR, ASSY)								TF		
		Twist Tight - 10 ft. (MTR, ASSY)								TH		
		Twist Tight - 25 ft. (MTR, ASSY)								TJ		
		Twist Tight - 75 ft. (MTR, ASSY)								TK		
		Nicor - 6 ft. (MTR, ASSY)								NG		
		Nicor - 25 ft. (MTR, ASSY)								NJ		
		Itron - 5 ft. (MTR, ASSY)								CF		
		Itron - 25 ft. (MTR, ASSY)								CJ		
		Unit of Measure Totalizer/ Flow Rate										
		Gallons/gallons per minute									G	
		Gallons/cubic feet per minute									B	
		Gallons/cubic meters per second									D	
		Cubic Meters/gallons per minute									C	
		Cubic Meters/cubic meters per second									E	
		Cubic Meters/cubic meters per minute									T	
		Cubic Meters/cubic meters per hour									H	
		Cubic Feet/gallons per minute									F	
		Cubic Feet/cubic feet per minute									J	
		Cubic Feet/cubic meters per hour									K	
		Liters/gallons per minute									L	
		Liters/liters per second									N	
		Liters/liters per minute									P	
		Liters/liters per hour									Q	
		Million Gallons/gallons per minute									M	
		Gallons/millions gallons per day									R	
		Acre Feet/gallons per minute									A	
		Second-Foot Day/cubic feet per second									S	
		Testing & Tagging										
		Factory Calibrated										F
		3rd Party Calibrated										3
		Factory Calibrated/Stainless Steel Tag										S
		3rd Party Calibrated w/ Stainless Steel Tag										T
		State of Kansas Certified										K

M5000 for general purpose, battery operated detection - PTFE Liner

M5											
M5000	Meter Type	Detector			Electrodes & Grounding	Amplifier	Remote cable	Communications/Outputs	Wiring Method	Unit of Measure Totalizer/Flow Rate	Testing & Tagging
		PTFE C-Steel 150# flanges P1	PTFE C-Steel 300# flanges P2	PTFE Stainless Steel 150# flanges P4							
Meter Type-Standard LL											
1/2"	005										
3/4"	007										
1"	010										
1-1/4"	012										
1-1/2"	015										
2"	020										
2-1/2"	025										
3"	030										
4"	040										
5"	050										
6"	060										
8"	080										
10"	100										
12"	120										
14"	140										
16"	160										
18"	180										
20"	200										
22"	220										
24"	240										
Electrodes & Grounding											
Alloy C with 316 Stainless Steel Grounding Rings					A						
Stainless Steel with 316 Stainless Steel Grounding Rings					S						
Alloy C Electrode and Grounding Electrode					C						
Stainless Steel Electrode and Grounding Electrode					D						
Amplifier Type											
Battery Powered; Meter Mounted						H					
Battery Powered; Remote Mounted						J					
Battery Powered; Remote Mounted; Submersible						K					
Remote Cable Length											
None							WW				
5 ft. Standard Cable							AA				
10 ft. Standard Cable							AB				
15 ft. Standard Cable							AC				
30 ft. Standard Cable							AF				
50 ft. Standard Cable							AK				
75 ft. Standard Cable							AR				
100 ft. Standard Cable							BW				
Communications/Outputs											
Standard Output								S			
Standard Output with MODBUS 485 RTU								M			
Wiring Method											
None									XX		
Twist Tight - 5 ft. (MTR, ASSY)									TF		
Twist Tight - 10 ft. (MTR, ASSY)									TH		
Twist Tight - 25 ft. (MTR, ASSY)									TJ		
Twist Tight - 75 ft. (MTR, ASSY)									TK		
Nicor - 6 ft. (MTR, ASSY)									NG		
Nicor - 25 ft. (MTR, ASSY)									NJ		
Itron - 5 ft. (MTR, ASSY)									CF		
Itron - 25 ft. (MTR, ASSY)									CJ		
Unit of Measure Totalizer/Flow Rate											
Gallons/gallons per minute										G	
Gallons/cubic feet per minute										B	
Gallons/cubic meters per second										D	
Cubic Meters/gallons per minute										C	
Cubic Meters/cubic meters per second										E	
Cubic Meters/cubic meters per minute										T	
Cubic Meters/cubic meters per hour										H	
Cubic Feet/gallons per minute										F	
Cubic Feet/cubic feet per minute										J	
Cubic Feet/cubic meters per hour										K	
Liters/gallons per minute										L	
Liters/liters per second										N	
Liters/liters per minute										P	
Liters/liters per hour										Q	
Million Gallons/gallons per minute										M	
Gallons/millions gallons per day										R	
Acre Feet/gallons per minute										A	
Second-Foot Day/cubic feet per second										S	
Testing & Tagging											
Factory Calibrated										F	
3rd Party Calibrated										3	
Factory Calibrated/Stainless Steel Tag										S	
3rd Party Calibrated w/ Stainless Steel Tag										T	
State of Kansas Certified										K	

M7600 for Batching Applications

7P	-	-	P1	-	A	-	M	WW	-	S	-	XX		
7600	Meter Type	Detector	Electrodes & Grounding	Amplifier	Remote cable	Communications/Outputs	Wiring Method	Unit of Measure Totalizer/Flow Rate	Testing & Tagging					
	PTFE C-Steel 150# flanges P1													
Meter Type- Standard LL														
1/2"	005													
1"	010													
2"	020													
3"	030													
4"	040													
	Electrodes & Grounding													
	Alloy C with 316 Stainless Steel Grounding Rings		A											
	Amplifier Type													
	110/220V AC; Meter Mounted			M										
	Remote Cable Length													
	None				WW									
	Communications/Outputs													
	Standard Output					S								
	Wiring Method													
	None													XX
	Unit of Measure Totalizer/ Flow Rate													
	Gallons/gallons per minute													G
	Gallons/cubic feet per minute													B
	Gallons/cubic meters per second													D
	Cubic Meters/gallons per minute													C
	Cubic Meters/cubic meters per second													E
	Cubic Meters/cubic meters per minute													T
	Cubic Meters/cubic meters per hour													H
	Cubic Feet/gallons per minute													F
	Cubic Feet/cubic feet per minute													J
	Cubic Feet/cubic meters per hour													K
	Liters/gallons per minute													L
	Liters/liters per second													N
	Liters/liters per minute													P
	Liters/liters per hour													Q
	Million Gallons/gallons per minute													M
	Gallons/millions gallons per day													R
	Acre Feet/gallons per minute													A
	Second-Foot Day/cubic feet per second													S
	Testing & Tagging													
	Factory Calibrated													F
	3rd Party Calibrated													3
	Factory Calibrated/Stainless Steel Tag													S
	3rd Party Calibrated w/ Stainless Steel Tag													T

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