



CLASS 1 M SERIES REFINED FUELS

ORDERING GUIDE for Class 1 M Series Meters

CLASS 1: Refined Petroleum Products, Leaded and Unleaded Gasoline, Fuel Oils, Diesel Fuel, Kerosene, Ethylene Glycol (Antifreeze), Propylene Glycol at rated capacity. Also used on Motor Oils, Crop Oils and Rotogravure Ink at reduced rates of flow.

NOTE: To ensure proper systems selection, be sure to identify Temperature, Viscosity Range, Required Flow Rate, and System Pressure before proceeding.

STEP 1: Select Meter Size Based on Pressure and Flow Rate of Class 1 Fluid

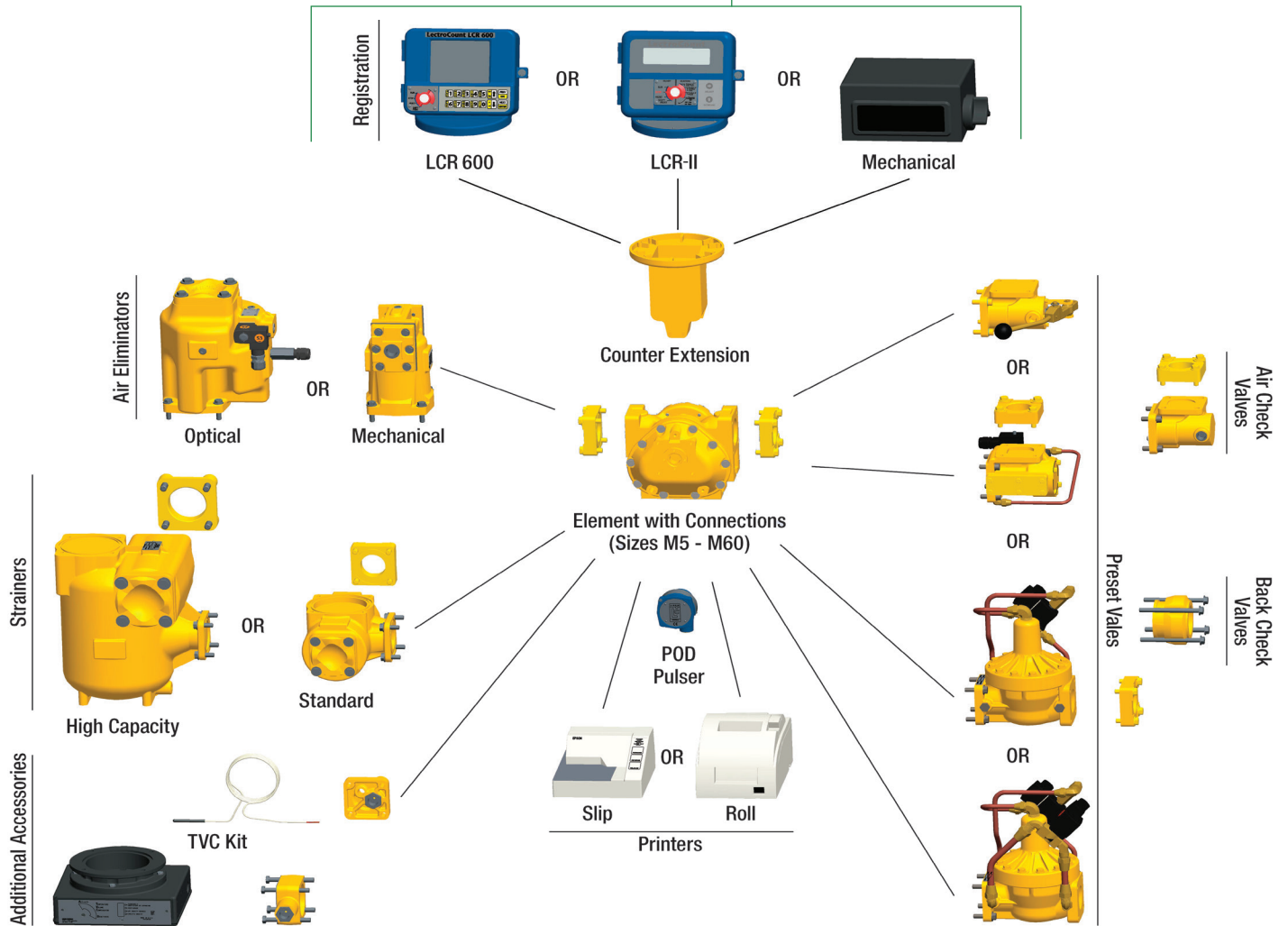
	METER SIZE	MAXIMUM FLOW RATE		MAXIMUM PRESSURE		
M-Series	M5-1	60 GPM	227 LPM	150 PSI	10.3 Bar	1034 kPa
	M7-1	100 GPM	379 LPM	150 PSI	10.3 Bar	1034 kPa
	M10-1	150 GPM	568 LPM	150 PSI	10.3 Bar	1034 kPa
	M15-1	200 GPM	757 LPM	150 PSI	10.3 Bar	1034 kPa
	M25-1	300 GPM	1136 LPM	150 PSI	10.3 Bar	1034 kPa
	M30-1	350 GPM	1325 LPM	150 PSI	10.3 Bar	1034 kPa
	M40-1	450 GPM	1703 LPM	150 PSI	10.3 Bar	1034 kPa
	M60-1	600 GPM	2271 LPM	150 PSI	10.3 Bar	1034 kPa

*Higher pressure available without accessories.



CLASS 1 M SERIES REFINED FUELS ORDERING GUIDE

STEP 2: Select Electronic or Mechanical Registration

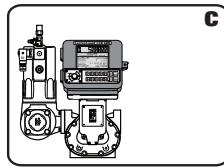
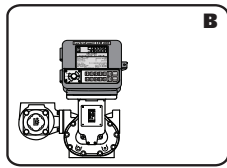
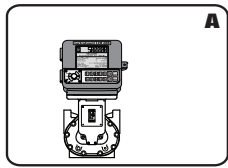


STEP 3: Select Accessory Package Based on Electronic or Mechanical Registration

- | | |
|----------|---|
| A | Meter + Register |
| B | Meter + Register + Strainer |
| C | Meter + Register + Strainer + Air Eliminator |
| E | Meter + Register + Printer |
| F | Meter + Register + Strainer + Printer |
| G | Meter + Register + Strainer + Air Eliminator + Printer |
| I | Meter + Register + Preset Valve |
| J | Meter + Register + Strainer + Preset Valve |
| K | Meter + Register + Strainer + Air Eliminator + Preset Valve |
| L | Meter + Register + Preset Valve + Printer |
| M | Meter + Register + Strainer + Printer + Preset Valve |
| N | Meter + Register + Strainer + Air Eliminator + Printer + Preset Valve |
| P | Meter Only (No Register or Gear Plate) |
| S | Meter Only POD (No Register) |



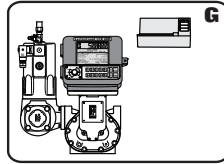
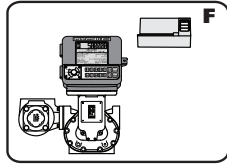
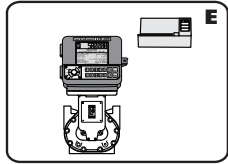
STEP 3: (Con't) Accessory Packages with **Electronic** Registration



Meter



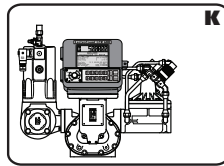
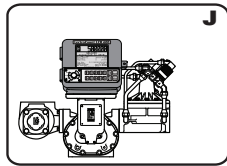
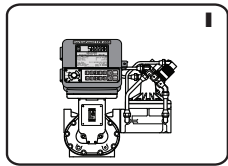
Electronic Register



Strainer



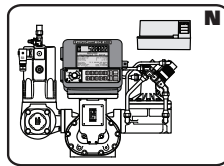
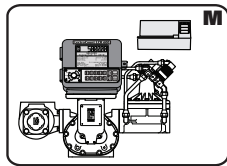
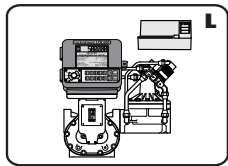
Air Eliminator




Preset Valve



Printer

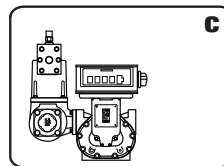
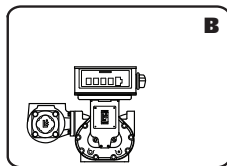
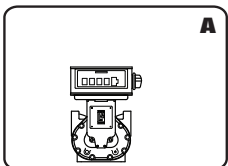


All models shown available with external POD pulser in place of the internal pulser at no additional charge

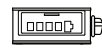


Meter with POD

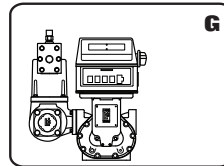
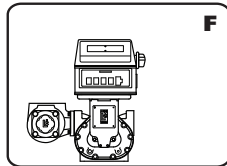
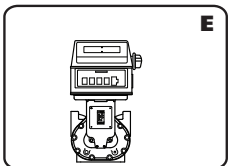
STEP 3: (Con't) Accessory Packages with **Mechanical** Registration



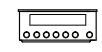
Meter



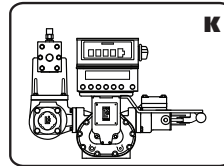
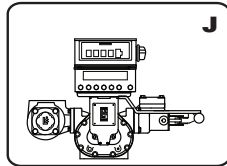
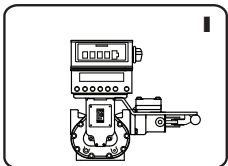
Counter



Printer



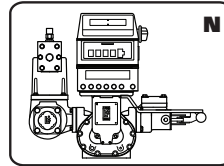
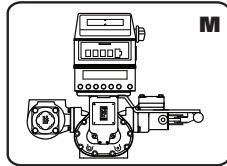
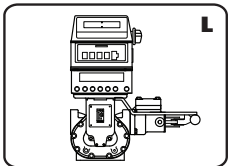
Preset Counter



Strainer



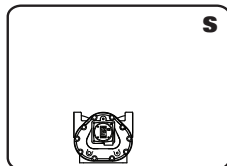
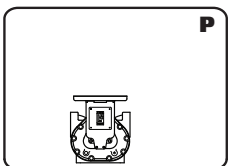
Air Eliminator



Preset Valve



Meter with POD





CLASS 1 M SERIES REFINED FUELS MODEL NUMBER MATRIX

STEP 4: Select Additional Accessories

∅	No Additional Accessories	
T	Temperature Compensator	Available for A, B, C, E, F, G, I, J, K, L, M, N Accessory Packages
X	Air Check Valve	Available for C, G, K, N Accessory Packages
Y	Temperature Compensator and Air Check Valve	Available for C, G, K, N Accessory Packages

If ∅ is chosen, this item will not show in part number.

STEP 5: Fill Out Model Number Matrix.

METER TYPE	SIZE	ACCESSORY PACKAGE	ADDITIONAL ACCESSORIES	CLASS	—	REGISTRATION TYPE	REGISTER MOUNTED PULSER	SINGLE OR DUAL LCR METER SYSTEM		
M	5	A	∅	1	—	MECH	w/Pulser			
	7	B	T		—		No Pulser			
	10	C	X		—	LCR2*	I**		SE (SINGLE)	
	15	E	Y		—	LCR600	E***		FD (FIRST OF A DUAL)	
	25	F							SD (SECOND OF A DUAL)	
	30	G								
	40	I								
	60	J								
		K								
		L								
		M								
		N								
		P				—	LESS_REG/GP			
		S				—	W/POD			

To complete the Model Number Matrix, enter your selections in the yellow boxes below.

M				1	—			
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* LCR-II supplied as Class 1, Div 2 enclosure. If Class 1, Div 1 required, refer to adder in "L" price book.

** I (Internal Pulser): Register is mounted directly on meter via counter adapter.

*** E (External Pulser): Register is mounted remotely via POD pulser.