

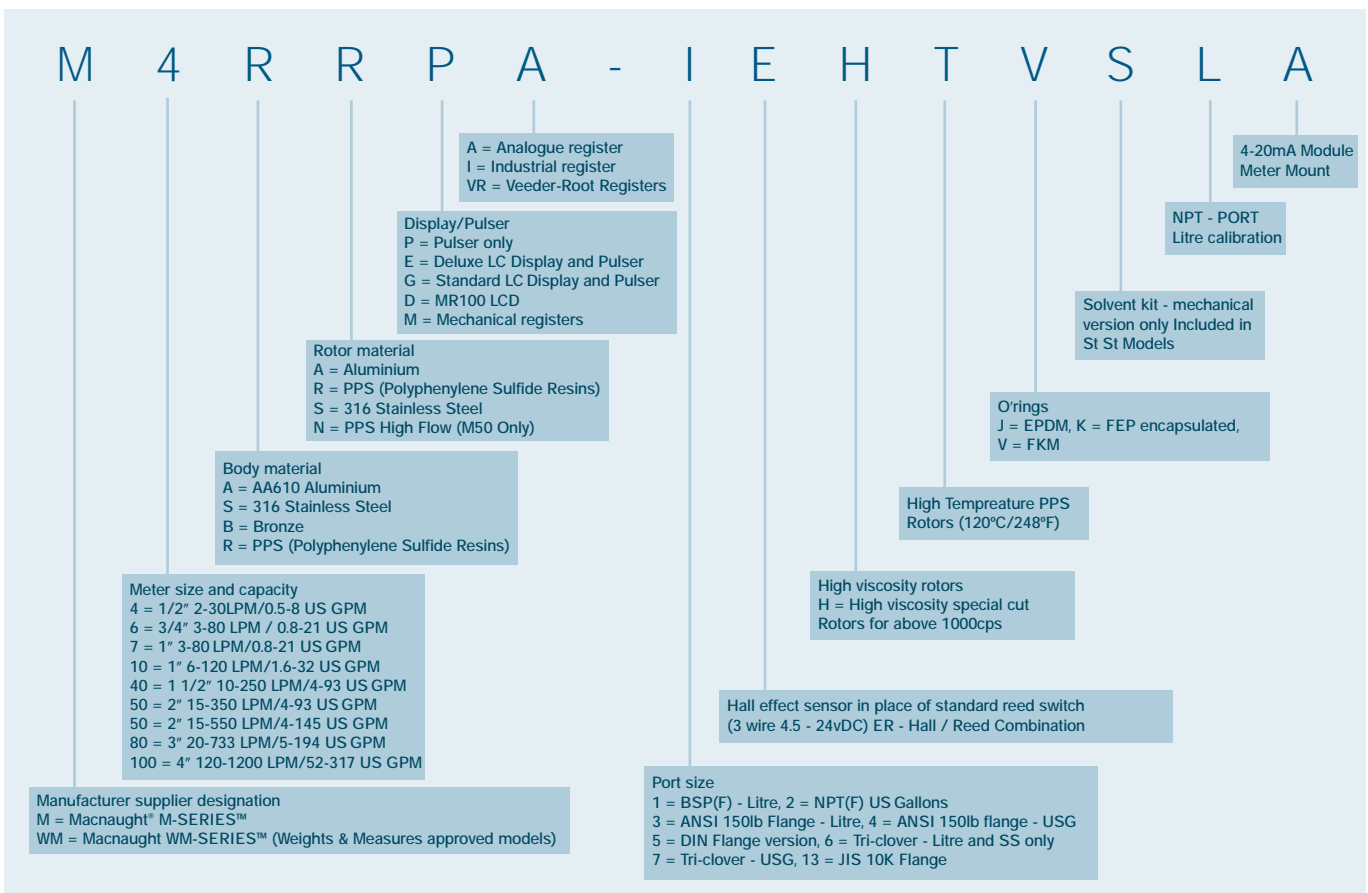
## positive displacement flow meters

# meter numbering system

For M4, M6, M7, M10, WM10, M40, WM40, M50, WM50, M80, WM80, M100 and WM100.



Model	M4	M6	M7	M10	M40	M50	M80	M100
Meter Type	Pulse (Refer to meter numbering system for LCD or mechanical options)			WM10	WM40	WM50	WM80	WM100
Meter Body Material	Aluminium, Stainless Steel, Bronze, PPS							
Wetted Components:								
Rotor Material	PPS or Stainless Steel	PPS / Stainless Steel	PPS or Stainless Steel	PPS or Stainless Steel	PPS or Stainless Steel	PPS or Stainless Steel	Aluminium / Stainless Steel	Aluminium / Stainless Steel
Shafts	Stainless Steel	Stainless Steel	Stainless Steel or Hastalloy	Stainless Steel	Stainless Steel	Stainless Steel	STST / Hardened steel	STST / Hardened steel
O-ring	NBR Standard	NBR Standard	NBR Standard	NBR Standard	NBR Standard	NBR Standard	NBR Standard	NBR Standard
(For options refer numbering system)								
Flow Rate Ranges (Litres Per Minute/US Gallons Per Minute)								
Above 5 cPs	2 To 30 / 0.5 To 8	3 To 80 / 0.8 To 21	3 To 80 / 0.8 To 21	6 To 120 / 1.6 To 32	15 - 350	14 - 93	20 To 750 / 5 To 194	120 To 1200 / 32 To 317
Below 5 cPs	3 To 25 / 0.8 To 6.6	8 To 70 / 2 To 18.5	8 To 70 / 2 To 18.5	10 To 100 / 2.6 To 26	HF 15 - 550	HF 4 - 146	66 To 616 / 17 To 163	220 To 1000 / 58 To 264
Accuracy - Within (Of Reading)	± 0.5%	± 0.5%	± 0.5%	± 0.5%	± 0.5%	± 0.5%	± 0.5%	± 0.5%
Note: Mechanical option is digital ± 1% analogue ± 0.5%								
Maximum Viscosity (Of Standard Model)	1000 cPs (> 1,000,000 With HV Rotors)							
Maximum Operating Pressure	See Relevant Individual Model Specifications							
Pulsar Type	Dual Reed Switch (For options refer to numbering system)							
Pulses Per Litre/Us Gallon	112 / 424	52 / 196.8	52 / 196.8	36 / 136.3	14.5 / 54.9	6.68 / 25.29	2.59 / 9.81	2.315 / 8.763
Max. Operating Temperature	80°C / 176°F (For High Temperature Rotors Refer To Meter Numbering System) St St Rotors 120°/248°F							
Strainer Size Recded Mesh	60 Mesh	60 Mesh	60 Mesh	60 Mesh	60 Mesh	40 Mesh	40 Mesh	40 Mesh



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