

positive displacement flow meters

meter numbering system

For M05, M1 and M2.



M05ASP-1



M1RRP-1C



M2SSP-1

Specifications

Model	M05	M1	M2
Meter Type	Pulse	Pulse	Pulse
Meter Body Material	Stainless Steel or Aluminium	PPS or Stainless Steel or Aluminium	PPS or Stainless Steel or Aluminium
Wetted Components:	Stainless Steel / Sapphire	Stainless Steel / Ceramic	Stainless Steel / Ceramic
Shafts	316 Stainless Steel	316 Stainless Steel	316 Stainless Steel
O'ring	FKM (Standard Model)	FKM (Standard Model)	FKM (Standard Model)
Flow Rate Ranges (Litres Per Hour/US Gallons Per Hour)			
Above 5 cPs	0.5 To 50 / 0.13 To 13.2	2 To 100 / 0.53 To 26.4	15 To 500 / 4 To 132
Below 5 cPs (Excluding Water)	2 To 50 / 0.53 To 13.2	5 To 100 / 1.32 To 26.4	25 To 500 / 6.6 To 132
Accuracy- Within (Of Reading)	± 1%	± 1%	± 1%
Maximum Viscosity	1000 At 100% of flow	1000 Centipoise	1000 Centipoise
Maximum Operating Pressure PSI/KPA	St St 150/1034 (I - 800/5516) AL 75/517	St St 150/1034 (I - 800/5516) (HP 8000/55160) AL/PPS 75/517	St St 150/1034 (I - 800/5516) (HP8000/55160) AL/PPS 75/517
Pulser Type	Dual Output Hall Effect, Reed Switch	Dual Output Hall Effect, Reed Switch	Dual Output Hall Effect, Reed Switch
Pulses Per Litre/Us Gallon	1547/5855.4	1000 / 3785.4 (OPT 2000/7570.8)	400 / 1514.2 (OPT ENCODER)
Dimensions Meter Body	50x50mm / 1.97"x1.97"	50x50mm / 1.97"x1.97"	50x50mm / 1.97"x1.97"
Port Face To Face	65mm / 2.58"	65mm / 2.58"	65mm / 2.58"
Weight	AL 308g / 10.86oz St St 600g / 21.2oz	PPS 240g / 8.5oz AL 308g / 10.86oz St St 600g / 21.2oz HP 3.3kg/116.5oz	PPS 240g / 8.5oz AL 308g / 10.86oz St St 600g / 21.2oz HP 3.3kg/116.5oz
Max. Operating Temperature	AL 80°C / 176°F St St 120°C / 248°F	PPS/AL 80°C / 176°F St St 120°C / 248°F	PPS/AL 80°C / 176°F St St 120°C / 248°F
Recommended Mesh Strainer Size	200 Mesh	200 Mesh	200 Mesh

