

RAPID CHECK FLOW METERS

CALIBRATION NUMBERS

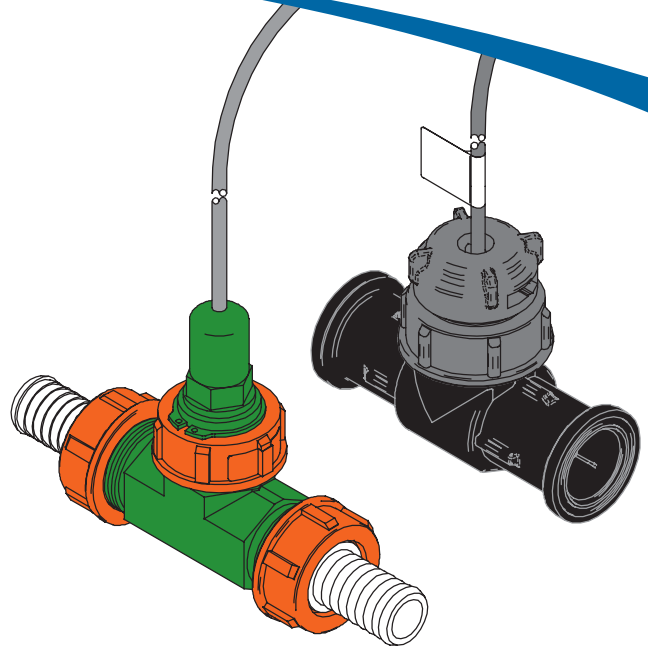
Rapid check flow meters are designed to allow their measurable flow range to be quickly and easily changed by switching inter-changeable inserts. This allows the flow meter to operate over wider flow ranges than standard flow meters.

The flow meter should be calibrated after:

- Installation
- Changing inserts
- Changing to a different chemical
- Changing plumbing

See your operators manual for calibration instructions. Record the “fine tuned” calibration number for each insert used so that the flow meter will not have to be re-calibrated each time any change is made.

The flow meter/insert combinations should have the following initial calibration numbers:



Flow Meter			Insert Information & Calibration Number			
			Part #: 121-0103 Flow Range: 0.75-5 GPM (3-19 LPM)		Part #: 121-0104 Flow Range: 2.5-25 GPM (9-95 LPM)	
Description	Part #	with	Mid-Tech (Tasc, ARC) Pulses per Gallon	TeeJet (844, 854) Pulses per Liter	Mid-Tech (Tasc, ARC) Pulses per Gallon	TeeJet (844, 854) Pulses per Liter
1" Rapid Check	121-0101	No Hose Barbs				
	121-0102	No Hose Barbs				
	121-0120	1" Hose Barbs	3200.0	3381.8	612.4	646.7
	121-0121	1¼" Hose Barbs				
	121-0122	¾" Hose Barbs				

■ = included with flow meter. □ = optional insert for flow meter.

Flow Meter			Insert Information & Calibration Number	
			Flow Range: 2.5-60 GPM (9-225 LPM)	
Description	Part #	with	Mid-Tech (Tasc, ARC) Pulses per Gallon	TeeJet (844, 854) Pulses per Liter
801 1" Rapid Check	all	any Hose Barb	310	82

■ = included with flow meter. □ = optional insert for flow meter.

NOTE: These numbers are nominal calibration numbers for water. There are several factors that can affect the flow meter calibration number.

Flow Meter			Insert Information & Calibration Number					
Description	Part #	with	Part #: 57-00003 Flow Range: 2.6-53 GPM (10-200 LPM)		Part #: 121-0154 Flow Range: 9-90 GPM (34-341 LPM)		Part #: 121-0153 Flow Range: 2.5-16 GPM (9-61 LPM)	
			Mid-Tech (Tasc, ARC) Pulses per Gallon	TeeJet (844, 854) Pulses per Liter	Mid-Tech (Tasc, ARC) Pulses per Gallon	TeeJet (844, 854) Pulses per Liter	Mid-Tech (Tasc, ARC) Pulses per Gallon	TeeJet (844, 854) Pulses per Liter
1¼" Rapid Check	57-00004	1½" Hose Barbs						
1½" Rapid Check	121-0152	No Hose Barbs						
	121-0171	1½" Hose Barbs	361.9	382.5	155.2	164.0	800.0	845.4
	121-0170	1¼" Hose Barbs						
1½" Rapid Check High Pressure	121-0158	1½" Hose Barbs						

= included with flow meter. = optional insert for flow meter.

Flow Meter			Insert Information & Calibration Number	
Description	Part #	with	Flow Range: 19-190 GPM (72-719 LPM)	
			Mid-Tech (Tasc, ARC) Pulses per Gallon	TeeJet (844, 854) Pulses per Liter
2" Rapid Check High Pressure	121-0200	2" Hose Barbs	95.2	100.6

= included with flow meter. = optional insert for flow meter.

NOTE: These numbers are nominal calibration numbers for water. There are several factors that can affect the flow meter calibration number.



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