



Flow Meters

A range of flow meters is available to match your application. Flow rates from .8 GPM (3 l/min) to 400 GPM (1500 l/min) are available in a range of styles and bearing materials. The 801 flow meter is a versatile design ideal for most applications between 2.5 GPM (9.5 l/min) and 60 GPM (227 l/min). For sizes and types not shown in this catalog, contact your TeeJet dealer.



801 Flow Meter

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- Wetted parts are glass-filled polypropylene, stainless steel and Viton®.
- Pressure rating of 300 PSI (20 bar).
- Flange connections provide threadless, leakproof design and maximum plumbing versatility. See pages 86 and 87 for information on flange fittings.
- Easily removable "quick check" turbine for quick cleanup and service.
- Durable ruby bearings for long wear life.

Standard Flow Meters

- Nylon construction for chemical resistance and durability.
- Various sizes allow for flow rates from .8 to 396 GPM (3 to 1,500 l/min).
- Hose barb or threaded connections allow for easy installation.
- Sensor assembly easily removed for service.
- Designed with stainless steel bearings. Other bearing materials are available.
- Pressure rating of 300 PSI (20 bar).

Flow Meters



Standard Flow Meter

PART NUMBER	DESCRIPTION	FLOW CAPACITY
801 AND STANDARD FLOW METERS FOR TEEJET CONTROLS (includes sensor)		
90-50230	1" 801 Flow Meter with 1" Straight Hose Barbs	2.5–60 GPM (9.5–227 l/min)
90-50232	1" 801 Flow Meter with 1¼" Straight Hose Barbs	2.5–60 GPM (9.5–227 l/min)
57-10080	½" Standard Flow Meter with ½" Hose Barbs	0.8–8 GPM (3–30 l/min)
57-10096	¾" Standard Flow Meter with ¾" Hose Barbs	1.9–37 GPM (7–140 l/min)
57-10097	2" Standard Flow Meter with 2" Hose Barbs	19–400 GPM (72–1500 l/min)
57-10059	Sensor for TeeJet 1/2" Standard Flow Meter	
57-10055	Sensor for TeeJet Standard Flow Meters other than 1/2"	

STANDARD FLOW METERS FOR MID-TECH® CONTROLS

120-0101	1" Flow Meter, 1¼" Hose Barbs*	2.6–53 GPM
120-0102	1" Flow Meter, 1" Hose Barbs*	2.6–53 GPM
120-0151	1½" Flow Meter, 1½" Hose Barbs*	9–185 GPM
120-0201	2" Flow Meter, 2" Hose Barbs*	20–396 GPM
120-0037	316 Stainless Steel Flow Meter, 1-1/4" NPT	3–70 GPM (11.3–265 l/min)

*Requires one of the following sensor cables:

405-0044	Flow Meter Interface Cable—12"	
405-0056	Flow Meter Interface Cable—24"	

RAPID CHECK FLOW METERS FOR TEEJET & MID-TECH CONTROLS

121-0101	1" Rapid Check Flow Meter, no Hose Barbs**	0.75–5 GPM
121-0103	1" Rapid Check Flow Meter, insert only	0.75–5 GPM
121-0120	1" Rapid Check Flow Meter, 1" Hose Barbs**	2.5–25 GPM
121-0104	1" Rapid Check Flow Meter, insert only	2.5–25 GPM
121-0153	1½" Rapid Check Flow Meter, insert only	2.5–16 GPM
57-00004	1½" Rapid Check Flow Meter, 1½" Hose Barbs**	2.6–53 GPM
57-00003	1½" Rapid Check Flow Meter, insert only	2.6–53 GPM
121-0154	1½" Rapid Check Flow Meter, insert only	9–90 GPM
121-0171	1½" Rapid Check Flow Meter, 1½" Hose Barbs**	9–90 GPM
90-02176	801 Flow Meter, 1" Hose Barbs, Sensor Interface (Mid-Tech controls only)	

(** requires one of the following sensor cables)

405-0144	Mid-Tech Rapid Check Flow Meter Interface Cable—12'	
405-0188	Mid-Tech Rapid Check Flow Meter Interface Cable—32'	
57-10057	TeeJet Rapidcheck Flow Meter Sensor	

FLOW METER ADAPTER CABLES FOR MID-TECH CONTROLS

45-05315	Mid-Tech Flow Meter Interface Cable—12', for 801 Flow Meter	
404-0057	Flow Meter Adapter Cable for 120-0037	
404-0045	Flow Meter Extension Cable—18'	
404-0039	Flow Meter Extension Cable—25'	
402-0040	DICKEY-john Flow Meter Adapter Cable—18'	
404-0023	Raven Flow Meter Adapter Cable—18'	



Standard Flow Meter with Interface



SS Flow Meter