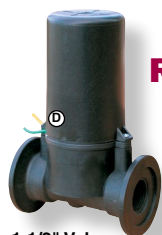


Sprayer System Components

Liquid Regulating Valves



1-1/2" Valve



1" Valve



2" & 3" Valve

Use Partial Valves with automatic rate controllers (*ground speed oriented*). Use 360° Valves with pressure based controllers. All 12 volt; 2 pin connectors.

Partial Rotation (45° or 90°)

Part No.	Size	Material	End Fitting
RV 063-0171-120	3/4"	Poly	Threaded
RV 063-0172-125	1"	Poly	Threaded & Flanged
RV 063-0171-894	1-1/2"	Poly	Threaded & Flanged
RV 063-0172-177	2"	Stainless	Threaded
RV 063-0172-181	3"	Stainless	Threaded

Full Rotation (360°)

Part No.	Size	Material	End Fitting
RV 70008	3/4"	Poly	Threaded
RV 70009	1"	Poly	Threaded
RV 70010	1-1/2"	Poly	Threaded & Flanged



On-Off Valves

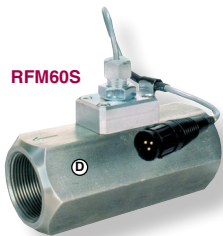
2" & 3" stainless steel butterfly valves. 12-Volt for use with high volume applications, 300 PSI rating. Viton® o-rings & seals. 1" NH3 valve is carbon steel ball valve, 400 PSI.



Part No.	Size	Material	PSI
RV 063-0173-876	1"	Steel, NH3	400
RV 063-0172-178	2"	Stainless	300

Flow Meters

- For Use with Chemicals & Fertilizer -
For Use with Raven Rate Controllers & Flow Monitors. 3-Pin Connectors. 4.5-16VDC



RFM60S



RFM60P
RFM15P



RFM100



RFM200POLY

Part No.	GPM	Size	Banjo Flanged	Material
RV RFM15P	.3-15	2" SP Flange	M200	Poly
RV RFM60P	1-55	2" SP Flange	M200	Poly
RV RFM60S	1-60	1-1/2" FPT	No	Stainless
RV RFM100	5-100	2" FP Flange	M220	Poly
RV RFM200POLY	15-200	3" Flange	M300	Poly

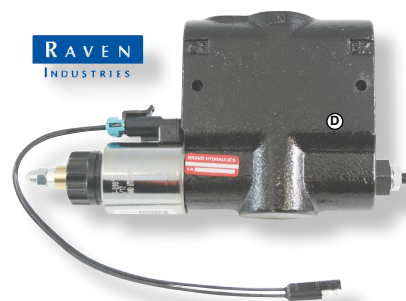
PWM Hydraulic Regulating Valves

- For Use In Standard Hydraulic Control Loops -

For use in standard hydraulic control loops.

Note: PWM is Pulse Width Modulated.

Many Models Available
Call For Details!



Part No.	Maximum Oil Flow GPM	PWM
RV 843HYD	15	Yes
RV 846HYD	30	Yes
RV 063-0172-196	30	No



MICRO-TRAK Flow Meters

- Featuring Raven 3-Pin Conxall Connections -



Micro-Trak Turbine style flowmeters are designed for fast, reliable, and accurate flow measurement of liquid chemicals and fertilizers. Made from high-quality polypropylene for durability and wide-ranging chemical compatibility. Stainless-steel models also available for NH3 applications. All flowmeters below include *Raven* 3-pin Conxall connections – making them direct drop-in alternatives to *Raven* RFM series flowmeters.

Part No.	GPM	Size	Banjo Flanged	Material
MT 01980P	0.5-15	2" SP Flange	M200	Poly
MT 01577P	3.5-70	2" SP Flange	M200	Poly
MT 01578P	10-100	2" SP Flange	M200	Poly
MT 02029	3.5-70	1-1/2" FPT	-	Stainless

TeeJet Flow Meters

801 & 802 Flow Meters use a turbine style design for reliable and accurate flow measurement for use with automatic sprayer control systems. Rapid Check flow meter insert design allows for fast, easy disassembly for inspection and cleaning while the 1/4 turn sensor can also be easily removed without exposure to the spray solution. Diagnostic LEDs provide easy troubleshooting in the field. These flow meters are compatible with *Raven* controllers. Both flow meters also provide precise measurement across wide flow rate ranges for a wide range of sprayer application rates and boom sizes.



802 RAVEN

801-RAVEN Flow Meter Features: Flow range of 2 to 60 GPM • 300 PSI maximum pressure • 50 Series flange connection • *Raven* 3 pin connector.

802-RAVEN Flow Meter Features: Flow range of 3 to 130 GPM • 200 PSI maximum pressure • 75 Series flange connection • *Raven* 3 pin connector.

Part No.	GPM	PSI	Material	Flange Connection	Wiring Connection
SS 801-RAVEN	2-60	300	Poly	50 Series	<i>Raven</i> 3 Pin
SS 802-RAVEN	3-130	200	Poly	75 Series	<i>Raven</i> 3 Pin
SS 55245-50	50 Series 1" Clamp & O-Ring.....				
SS 55245-75	75 Series Clamp & O-Ring.....				
SS CP45504PP	50 Series 1" Hose Barb.....				
SS CP48161-PP	75 Series 2" Hose Barb.....				

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