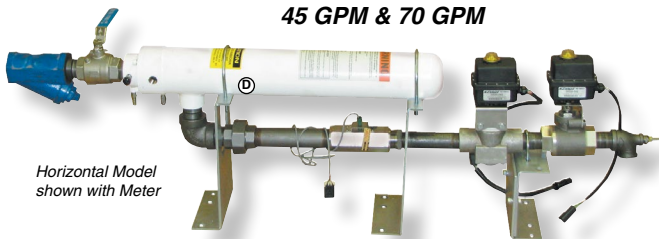




## NH3 Control-Metering Systems with Heat Exchanger

45 GPM & 70 GPM



Horizontal Model shown with Meter

**High Capacity, 1-1/2", 45 GPM NH3 Control-Metering Systems with Heat Exchangers.** These kits come complete with heat exchangers, mounting brackets, control and shut-off valves and all required plumbing. All that's required is a controller and wire harness. Includes 1-1/4" full port, 120 degree control valve that increases your accuracy more than typical 90 degree control valves. Twin 1-1/4" valves also provide excellent accuracy and control at low rates as well as high rates.

### Standard Features

45 GPM 1-1/2" System Complete with valves, forged steel fittings & mounting brackets • Heat Exchanger Includes Stainless Inner Tubes & Bonnets • Inlet Y-Strainer & Stainless Steel Ball Valve Included • 12-Volt Control & Shut-Off Valves with KZ Motors (Two Valves System Provides Optimal Accuracy) • Heat Exchanger can be disassembled for Easy cleaning & maintenance • 1-1/2" Stainless Flow Meter (Sold Separately on LM Systems) • Preassembled for Easy Installation • Systems with Meters Include Raven Stainless RFM60S Meter.



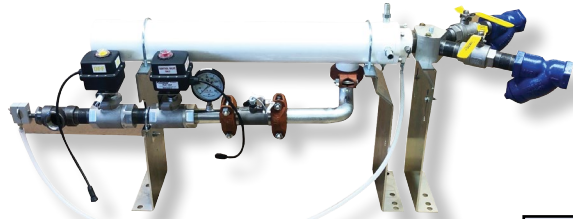
**CN ACCU-COOLER**  
Does Not Include Strainer, Meter, Valves or Pipe Fittings

Part No.	Description
CN ASF3000GH-M	1-1/2" Horizontal System With Raven Meter.....
CN ASF3000GH	Heat Exchanger (Horizontal) & Brackets for ASF3000GH-M .....
CN ASF3000G-M	1-1/2" Vertical System With Raven Meter .....
CN ASF3000BD	Dual Heat Exchanger, Horizontal With Raven Meter .....
CN ASF3000GHY2KT	70 GPM With Dual Valves, 2 Inlets .....
CN ACCU-COOLER	†1-1/2" Horiz. Cooler with Brackets For Raven .....
RV RFM60S	1-1/2" Stainless Raven Meter .....
CN ABVT125SO	* 1-1/4" On/Off FP Valve .....
CN ACVT125	* 1-1/4" Regulating FP Valve .....
CN A1SD-112P	1-1/2" Strainer for ASF3000 .....
CN Y-MAGNET	Magnet for Strainer .....

\* Includes Raven Conxall Connector.

† This Kit Does Not Include Strainer, Meter, Valves or Pipe Fittings. Bolts Directly into RAVEN Accu-Flow Systems.

## Dual Inlet 1-1/2" with SS Pump (Hydraulic Drive Pump)



Part No.	Description
CN ASF3000VPJ-KIT	Dual Inlet Heat Exchanger w/ SS Pump Complete System
CN ASF3000VPJ-KIT-LE	Dual Inlet Heat Exchanger w/ SS Pump Less Meter & Electric Valves

**CALL for CURRENT PRICING**

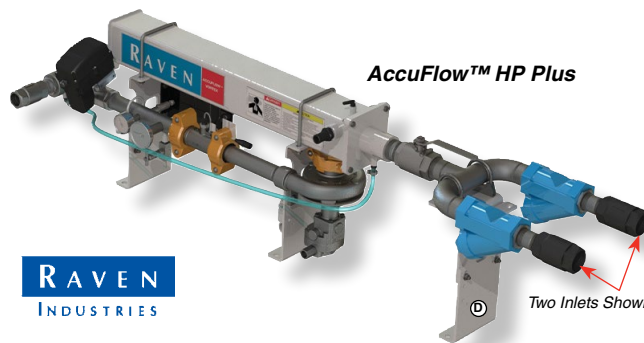
## RAVEN INDUSTRIES ACCUFLOW™ VORTEX 30, 50 & 80 GPM for NH3 Application

Maximize levels of performance with the **Raven AccuFlow™ Vortex** cooler and **AccuFlow™ HP (High Performance) Plus**. Both models use super cooling technology to stabilize NH3 as a liquid for superior accuracy and control. This pre-assembled system is the epitome of time savings. The AccuFlow™ Vortex allows you to apply more anhydrous at faster speeds and cooler temperatures, with less weight on the toolbar.

For even greater capacity and precise application, utilize the AccuFlow™ HP Plus System, which includes the Vortex cooler and a dynamically controlled pump. The unique AccuFlow™ HP Plus pump is designed for maximum performance and safety.

**Other Key Benefits:** Single or dual valve systems • Capable of up to 8 Section & automatic section shut-off • Simple cooler disassembly for easier maintenance • Increased capacity with smaller footprint on toolbar. Advanced controls for high & low end application • ISO Compatible.

All Accuflow Kits below ship assembled and also include stainless inner tube.



Two Inlets Shown

### THE HIGH PERFORMANCE DIFFERENCE\*

SINGLE CONVENTIONAL COOLER	30 GPM
ACCUFLOW VORTEX COOLER	50 GPM
ACCUFLOW HP PLUS WITH VORTEX COOLER	80 GPM

\* Results may vary depending on your system and set-up.

Part No.	Description
RV 711	AccuFlow™ Vortex, Dual Valves, 1" .....
RV 712	AccuFlow™ Vortex with Fast Valve, 1" .....
RV 715	AccuFlow™ Vortex with Fast Valve, 2 Inlets .....
RV 718	AccuFlow™ Vortex with Dual Valves, 1 Inlet .....
RV 716	AccuFlow™ Vortex with Dual Valves, 2 Inlets .....
RV 721	AccuFlow™ Vortex HP Plus with S.S. Pump, 2 Inlets .....
RV RFM60S	Flowmeter, Stainless, 60 GPM, 1-1/2" FPT .....
RV RFM60SG	Flowmeter, Stainless Less Clamps .....
RV 575	Upgrade Kit to HP Plus from RV 715 .....

### Accessories for Accu-Flow Systems

Part No.	Description
RV SCS450SI	Console Only .....
RV 063-0173-876	1" NH3 On/Off Valve, 12 Volt .....
RV 063-0173-877	1" NH3 Control Regulating Valve .....
RV 063-0173-878	1" NH3 Fast Valve .....
RV 063-0173-626	1-1/2" NH3 Fast Valve .....
RV 063-0173-667	1-1/2" NH3 Control Regulating Valve .....
RV 063-0173-668	1-1/2" NH3 On/Off Valve .....
RV 115-0171-085	10' Console Cable .....
RV 115-0171-800	12' Flow Cable (One On/Off Valve) .....
RV 115-0171-836	12' Flow Cable (Three On/Off Valves) .....
RV 063-0173-665	Motor Assembly for On/Off Valves .....
RV 063-0173-666	Motor Assembly for Fast Valves .....
RV 063-0173-664	Motor Assembly for Control Valves .....
RV 117-0159-723	Space Saver Kit Option (30 GPM): .....
RV 117-0171-409	Vapor Tube Kit, (2) 3/4" Tubes .....
RV 117-0171-121	Gasket Kit for AccuFlow (Old Style) ...
RV 117-0171-591	Gasket Kit for AccuFlow .....
RV 219-0000-091	Teflon Washer for 1-1/4" Strainer .....
RV 219-0000-154	Teflon Washer for 1-1/2" Strainer .....
KZ 67G22-10DY0-CF1	1-1/4" NH3 On/Off Valve, 12 Volt * .....
KZ 67G22-K0HU0-CF1	1-1/4" Regulating Valve * .....
KZ 67G22-20DY0-CF1	1-1/4" Fast Valve * .....
KZ S8F33-10D20-C01	1" Valve, On/Off, 12 Volt for RAVEN * .....
KZ S8F22-K0HU0-CF1	1" Regulating Valve, 8 Sec. for RAVEN * .....

\* KZ Valve Brand with Raven Conxall Connectors.