

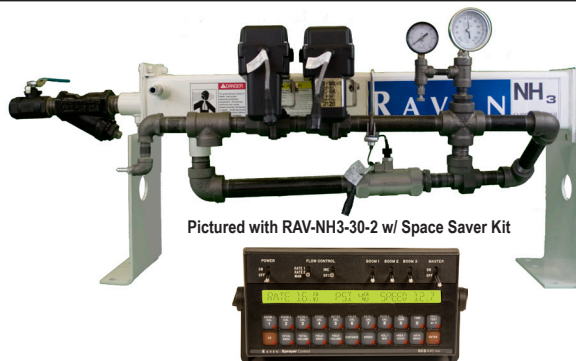


# NH3 ACCUFLOW SYSTEMS

## Accuflow System For Use With Existing SCS440 Console.

*Priced Less Cables, please specify existing cabling when ordering  
Space Saver Kit Sold Separately*

Part#	Description	Price
RAV-NH3-30-1	30 GPM System with Flow Meter and Fast Close Single Valve	\$4,660.50
RAV-NH3-30-2	30 GPM System with Flow Meter and Regulating & Shutoff Valves (2)	\$5,195.13
117-0159-723	Space Saver Kit - <i>Space Save Kit Pictured</i> Systems Include On/Off Regulating Single Valve for use with Console with Fast Close Feature	\$91.00



Pictured with RAV-NH3-30-2 w/ Space Saver Kit

## Complete Accuflow System w/ SCS440 Console.

*System Includes: 440 Console, 22' of Total Cables, Flow Meter & Accu-Flow System(as above), Space Saver Kit Sold Separately.*

Part#	Description	Price
SCS440-NH3-30	w/ 440 Console, Less Speed Kit	\$6,962.80
SCS440-NH3-30-2	w/ 440 Console, Less Speed Kit and Regulating & Shutoff Valves (2)	\$7,518.81
117-0159-723	Space Saver Kit - <i>Space Save Kit Pictured</i>	\$91.00

### DUAL COOLER KITS

Part#	Description	Price
RAV-NH3-DC-30-1	1 Dual Cooler & Fast Close Single Valve	\$7,828.08
RAV-NH3-DC-30-2	1 Dual Cooler, Flow Meter with Regulating and Shutoff (2 Valves)	\$8,832.72
063-0172-978	NH3 Sectional Shut-offs, On/Off Valve (Per Section)	\$809.90

### RAVEN NH3 CABLES

NEW Raven NH3 Specific Flow Cables		
115-0171-800	12' NH3 - For use with Single Shutoff	\$388.90
115-0171-801	12' NH3 - For use with Multi Section	\$586.37
115-0171-838	12' NH3 6 Section Cable	\$1,219.08
ADAPTER CABLES		
115-0171-807	Cable Adaptor FC / Control Valve	\$118.89
115-0171-808	Cable Adaptor On/Off Valve	\$118.89

### IMPELLICONES

Part#	Description	Price
IP-1300	13 Outlet Impellicone	\$637.24
IP-1800	18 Outlet Impellicone	\$861.73



Raven has raised the NH3 application technology to new levels of performance by adding the Accuflow HP (high performance) system to its product line. The new AccuFlow HP system is designed with extra capacity to run at higher speeds and colder temperatures, giving you more time and flexibility to apply anhydrous ammonia.

# NH3 ACCUFLOW HP SYSTEM



## Accuflow HP Two Valve System

*Includes Super Coolers, HP Pump, Hyd. Hose, PWM Valve, Mount Platform, 1-1/4" Control Valve, 1-1/4" On/Off Valve and S.S. Flowmeter, Less Cables*

Part#	Description	Price
117-0171-329	Kit, AccuFlow HP, Dual Cooler, Two Valve	\$16,097.25

## Accuflow HP Fast Valve System

*Includes Super Coolers, HP Pump, Hyd. Hose, PWM Valve, Mount Platform, 1-1/4" Fast Valve and S.S. Flowmeter, Less Cables*

Part#	Description	Price
117-0171-330	Kit, AccuFlow HP, Dual Cooler, Fast Valve	\$15,674.75

## Accuflow HP Control Node and Cable

*\*\*Required with purchase of either of the above two kits*

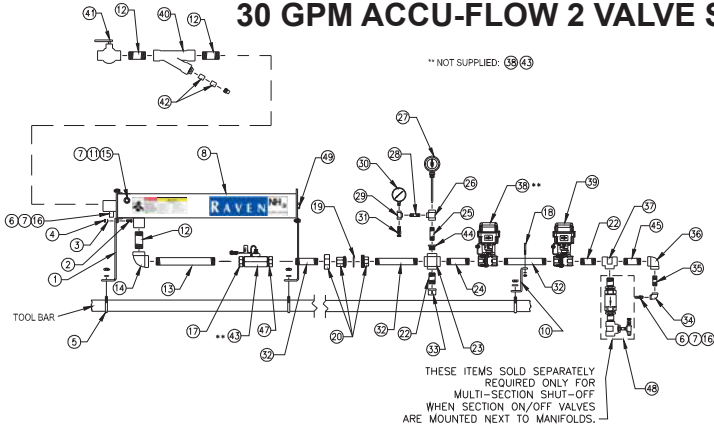
Part#	Description	Price
117-0171-334	Kit, AccuFlow HP, Control Node and Cable	\$1,508.15

AccuFlow HP Cables		
Part#	Description	Price
115-0171-909	HP Node	\$443.30
115-0171-915	Chassis Cat Challenger/Generic Systems	\$1,067.95
115-0171-928	Implement Extension Tee, 1'	\$644.80
115-0171-916	Implement Extension Tee, 12'	\$594.43
115-0171-917	Implement Extension Tee, 24'	\$725.40
115-0171-927	Cab PWR/CAN SCS 4x00/5x00 Series	\$400.99
115-0171-940	Tee Adpt SCS 4400 to AccuFlow HP Node	\$685.10
AccuFlow HP Valves		
Part#	Description	Price
063-0173-202	Valve, Control, 1-1/4" NPT, NH3	\$955.50
063-0173-203	Valve, On/Off, 1-1/4" NPT, NH3	\$955.50
063-0173-204	Valve, Fast, 1-1/4" NPT, NH3	\$1,164.80



# NH3 ACCUFLOW SYSTEMS

## 30 GPM ACCU-FLOW 2 VALVE SYSTEM REPLACEMENT PARTS

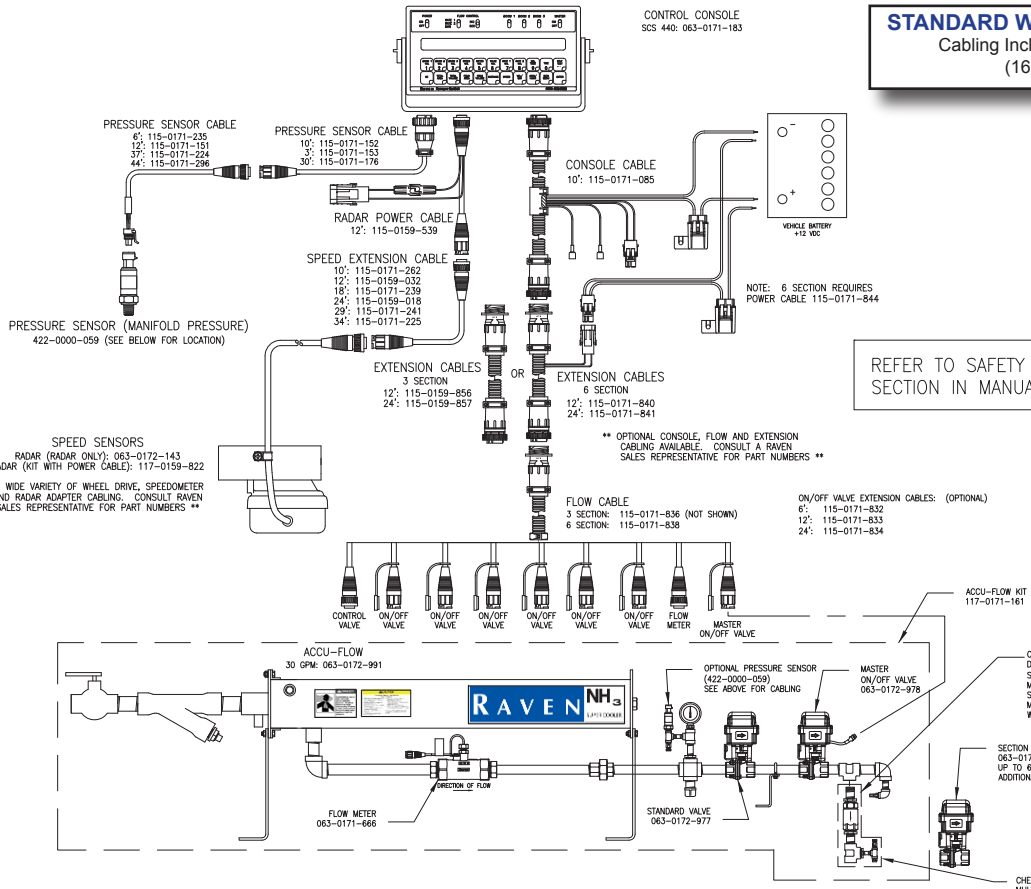


\*\* NOT SUPPLIED: 39, 43

THESE ITEMS SOLD SEPARATELY  
REQUIRED ONLY FOR  
MULTI-SECTION SHUT-OFF  
WHEN SECTION ON/OFF VALVES  
ARE MOUNTED NEXT TO MANIFOLDS.

Item	Part#	Description	Price
1	107-0171-063	Cooler Bracket	\$93.60
2	311-0054-106	3/8"-16 x 1 1/4" Bolt	\$3.51
3	313-1000-022	3/8" Lock Washer	\$1.56
4	312-1001-037	3/8"-16 Hex Nut	\$1.56
5	107-0159-447	U-Bolt Assembly	\$36.40
6	214-0001-035	3/8" EVA Hose	See Page 22
7	435-3003-003	Hose Clamp	\$3.77
8	063-0159-877	Super Cooler (30 GPM)	\$1,073.80
10	107-0171-068	Z-Bracket	\$88.40
11	333-0002-011	1/2" x 3/4" Hose Barb	\$19.37
12	333-0008-038	1 1/4" x 2" Pipe Nipple	\$7.02
13	333-0008-044	1 1/4" x 12" Pipe Nipple	\$44.20
14	333-0005-006	1 1/4" Elbow	\$49.40
15	214-0001-036	3/4" EVA Hose	See Page 22
16	333-0003-019	1/4" x 3/8" Hose Barb	\$15.21

Item	Part#	Description	Price
17	333-0003-019	1 1/2" x 1 1/4" Bushing	\$15.21
18	435-3003-030	1 1/2" Muffler Clamp	\$5.98
19	219-0000-076	1" Pipe Union Gasket	\$36.40
20	333-0006-004	1" Pipe Union	\$78.00
22	333-0008-029	1" x 2" Pipe Nipple	\$5.98
23	333-0004-029	1" Pipe Cross	\$140.40
24	333-0008-033	1" x 5" Pipe Nipple	\$10.01
25	333-0008-015	1/2" x 1 1/2" Pipe Nipple	\$9.62
26	333-0004-009	1/2" x 1/2" x 1/4" Pipe Tee	\$41.60
27	417-0001-009	Temperature Gauge	\$288.60
28	333-0008-002	1/4" x 2" Pipe Nipple	\$3.51
29	333-0004-001	1/4" Pipe Tee	\$18.33
30	417-0001-008	0-150 PSI Gauge	\$85.80
31	334-0001-012	1/4" Bleed Valve	\$57.20
32	333-0008-034	1" x 8" Pipe Nipple	\$17.55
33	333-0009-090	1" Pipe Cap	\$41.60
34	333-0005-009	1/2" x 1/4" Pipe Elbow	\$6.89
35	333-0008-016	1/2" x 2" Pipe Nipple	\$3.77
36	333-0005-010	1" x 1/2" Pipe Elbow	\$20.28
37	333-0004-005	1" Pipe Tee	\$39.00
38	063-0172-977	Control Valve	\$798.99
39	063-0172-978	On/Off Valve	\$809.90
40	333-9000-025	1 1/4" Y-Strainer	\$153.40
41	019-0159-245	1 1/4" Steel Ball Valve	\$345.80
42	418-0000-001	Ceramic Magnets	\$9.23
43	063-0171-666	Flow Meter RFM60S	\$1,028.30
44	333-0003-094	1" x 1/2" Reducing Bushing	\$8.19
45	333-0008-031	1" x 3" Pipe Nipple	\$7.02
46	214-0002-002	Vapor Tubes (Not Shown)	\$19.37
47	333-0003-020	1 1/2" x 1" Bushing	\$7.93
48	063-0173-030	Check Valve Assy Multi-Section	\$546.00
49	334-0002-005	Relief Valve	\$78.00



**STANDARD WITH NEW RAVEN CABLING**  
Cabling Includes Hot Wire for Ball Valves  
(16 Pin AMP Connector)

REFER TO SAFETY  
SECTION IN MANUAL



# JOHN DEERE TOOL BAR PACKAGES

## SINGLE COOLER KIT

PART#	Price
9-JDA-N235-832	<b>\$5,686.00</b>
<i>Kit Includes: Complete Raven Dual Valve Package, CDS/JP IP 1300 (13 Row) Impellicone, Stainless Steel Hose Barbs and 500' 3/8" EVA Tubing.</i>	

## DUAL COOLER KIT

PART#	Price
9-JDA-DC	<b>\$7,370.00</b>
<i>Kit Includes: Complete Raven Dual Valve Package, CDS/JP IP 1800 (18 Row) Impellicone, Stainless Steel Hose Barbs, 500' 3/8" EVA Tubing and John Deere 2510 Mounting Brackets</i>	



## MOUNTING BRACKETS

PART#	Price
JDA-2510-STLSET	7 Piece Steel Set for John Deere 2510 <b>\$352.42</b>
JDA2510H-STLSET	7 Piece Steel Set for John Deere 2510H <b>\$390.82</b>

## SECTIONAL SHUTOFF OPTIONS FOR JOHN DEERE TOOLBAR PACKAGES

Part#	Description	Price
9-JDS-2	2 Section (R/L) • Includes (2) On/Off Valves w/ Adapter Cables, (2) IP1300 Impellicones, Necessary Fittings	<b>\$2,671.70</b>
9-JDS-3	3 Section • Includes (3) On/Off Valves w/ Adapter Cables, (3) IP1300 Impellicones, Necessary Fittings	<b>\$4,007.55</b>

## RAVEN NH3 CABLES

115-0171-807	Cable Adapter for Control Valve - NH3	\$118.89
115-0171-808	Cable Adapter for On/Off Valve - NH3	\$118.89
115-0171-800	12' NH3 - For use with Single Shutoff	\$388.90
115-0171-801	12' NH3 - For use with Multi Section	\$586.37
115-0171-832	6' NH3 On/Off Valve Extension Cables	\$118.89
115-0171-833	12' NH3 On/Off Valve Extension Cables	\$139.04
115-0171-834	24' NH3 On/Off Valve Extension Cables	\$169.26



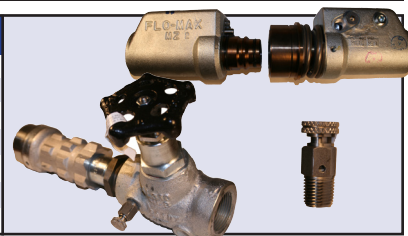
## IMPELLICONE

IP-1300	13 Outlet NH3 Flow Divider	\$637.24
IP-1800	18 Outlet NH3 Flow Divider	\$861.73
IPS-3	3 Port Impellicone Splitter	\$539.01
IPS-4	4 Port Impellicone Splitter	\$563.86



## MISC.

FM126-1004	Break-A-Way w/ Bracket (Bleed Valves Not Included)	\$1,142.96
RB1.25-0024	O-ring Kit for FM126-1004	\$33.24
A1911	Bleed Valves	\$22.15
A1525	Globe Valve Assembly (Bleed Valve Included)	\$501.62
EVA38BFR	3/8" EVA Tubing - Black - 500' Roll	\$.60/ft
SSA1438	1/4" MPT x 3/8" Hose Barb - Stainless Steel	\$5.80
SSF1400	1/4" MPT Plug	\$2.89



## NH3 HOSE STOCK HOSE

98108337	7' NH3 Hose w/ 1-1/4" ID Ends	\$269.14
98108350	9' NH3 Hose w/ 1-1/4" ID Ends	\$322.48
98108360	12' NH3 Hose w/ 1-1/4" ID Ends	\$345.24

## SPECIAL ORDER - LEAD TIME APPLIES

98108205	2' NH3 Hose w/ 1" ID Ends	\$65.04
98108220	4' NH3 Hose w/ 1" ID Ends	\$88.95
98108230	6' NH3 Hose w/ 1" ID Ends	\$112.35
98108233	7' NH3 Hose w/ 1" ID Ends	\$132.96
98108235	8' NH3 Hose w/ 1" ID Ends	\$145.65
98108240	9' NH3 Hose w/ 1" ID Ends	\$166.86
98108245	10' NH3 Hose w/ 1" ID Ends	\$167.70
98108250	12' NH3 Hose w/ 1" ID Ends	\$187.80
98108265	15' NH3 Hose w/ 1" ID Ends	\$228.96
98108290	25' NH3 Hose w/ 1" ID Ends	\$364.50
98108295	30' NH3 Hose w/ 1" ID Ends	\$443.46
98108305	2' NH3 Hose w/ 1-1/4" ID Ends	\$153.84
98108325	4' NH3 Hose w/ 1-1/4" ID Ends	\$193.92
98108335	6' NH3 Hose w/ 1-1/4" ID Ends	\$244.05
98108340	8' NH3 Hose w/ 1-1/4" ID Ends	\$320.43
98108355	10' NH3 Hose w/ 1-1/4" ID Ends	\$351.63
98108375	15' NH3 Hose w/ 1-1/4" ID Ends	\$449.70
98108395	20' NH3 Hose w/ 1-1/4" ID Ends	\$572.25
98108400	25' NH3 Hose w/ 1-1/4" ID Ends	\$729.93
98108405	30' NH3 Hose w/ 1-1/4" ID Ends	\$861.99
98118005	12' NH3 Hose w/ 1-1/2" ID Ends	\$642.36
98118030	20' NH3 Hose w/ 1-1/2" ID Ends	\$960.18
98118045	12' NH3 Hose w/ 2" ID Ends	\$992.49
98118070	20' NH3 Hose w/ 2" ID Ends	\$1467.90

**\*\*More sizes and lengths available  
\*\*Special Order - Lead Time Applies**