

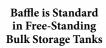
OHIO VALLEY AG Spray Headquarters

December 2014



Free-Standing Bulk Storage Tanks (Hoops Required)

PART #	CAPACITY	WEIGHT	DIMENSIONS	LID	FITTING	PRICING
FS1005-48	1005 Gallon	342	48 x 130	16"	2"	\$1,004.47
FS1005-HP	1005 Gal Hoops	Set of 4	1.315 OD			\$226.49
FS1750-62W	1750 Gallon	616	62 x 147	16"	2"	\$1981.87
FS062-HP-1750	1750 Gal Hoops	Set of 4	1.66 OD			\$325.35
FS2350-88	2350 Gallon	920	88 x 146 x 63	16"	2"	\$2,753.81
FS2350-HP	2350 Gal Hoops	Set of 4	1.90 OD			\$581.60
FS2750-88	2750 Gallon	1150	88 x 146 x 70	16"	2"	\$3,340.64
FS2750-HP	2750 Gal Hoops	Set of 4	1.90 OD			\$647.71
FS3250-88	3250 Gallon	1208	88 x 146 x 79	16"	2"	\$3,507.04
FS3250-HP	3250 Gal Hoops	Set of 4	1.90 OD			\$742.97
FS3750-88	3750 Gallon	1422	88 x 146 x 91	16"	3"	\$4,158.04
FS3750-HP	3750 Gal Hoops	Set of 4	1.90 OD			\$1,271.48
FS4250-88	4250 Gallon	1380	88 x 146 x 96	16"	3"	\$4,659.33
FS4250-HP	4250 Gal Hoops	Set of 4	1.90 OD			\$1,321.26









Vertical Bulk Storage Tanks

PART #	CAPACITY	WEIGHT	DIMENSIONS	LID	FITTING	PRICING
VT2500-90	2500 Gallon	420	90 x 103	16"	2"	\$1,2787.38
VT3000-90	3000 Gallon	550	90 x 120	16"	2"	\$1,545.40
VT4000-96	4000 Gallon	900	96 x 140	16"	2"	\$2,573.63
VT5000-102	5000 Gallon	1302	102 x 156	16"	3"	\$3,606.58
VT6250-102	6250 Gallon	1550	102 x 194	16"	3"	\$4,111.24
		WIDE	E LOAD			
VT10500-2800	10,500 Gallon	2800	142 x 177	16"	3"	*\$7,892.40
VT12500-142	12,500 Gallon	2800	142 x 177	16"	3"	*\$9,587.01

^{*} Plus Inbound Freight because of Wide Load. Call for Details on Freight.



Inductor Tanks

Tanks require stands to support the conical bottoms. Tanks are manufactured from medium-density polyethylene with U.V. inhibitors and designed for containment of liquids of up to 1.7 specific gravity. Tank walls are translucent for level viewing and equipped with gallon indicators.

PART#	CAPACITY	DIMENSIONS (diameter x height)	LID	FITTING	PRICE
IN0015-19	15 Gallon	19 x 24	12"	2" FPT	\$65.84
INFD15-19	15 Gallon Full Drain	19 x 27	12"	1 1/2" FPT BOSS	\$65.84
INFD30-24	30 Gallon Full Drain	24 x 33	12"	1 1/2" FPT BOSS	\$85.07
INFD60-24	60 Gallon x 24 Full Drain	24 x 46	12"	1 1/2" FPT BOSS	\$115.50
INFD60-30	60 Gallon x 30 Full Drain	30 x 38	16"	2" MPT BOSS	\$175.50
IN0085-30	85 Gallon	30 x 43	12"	2" FPT	\$156.87
IN0110-30	110 Gallon	30 x 51	12"	2" FPT	\$184.77



Some sizes are available with complete drain-out capability. These "INFD" tanks may have internal or external threads and have various outletsize options.





INDUCTOR TANK STANDS			
PART#	CAPACITY	PRICE	
IN15-ST	15 Gallon	\$59.29	
INFD15-ST	15 Gallon Full Drain	\$60.86	
INFD30/55-ST	30 or 60 Full Drain (for 24" dia. tanks)	\$64.85	
IN40/85-ST	40, 60, 85 or 110 Gallon (for 30" dia. tanks)	\$112.40	







Blow Molded Inductor Tanks with Poly Stand

Four blow molded polyethylene legs are included that attach directly to the tank with stainless steel hardware. Tanks feature full drain conical bottoms and outlet for complete drainage. Tank walls are translucent for level viewing and equipped with gallon/liter indicators. Tanks are manufactured from high-density polyethylene with U.V. inhibitors and are designed for the containment of liquids of up to 1.7 specific gravity.

PART#	CAPACITY	DIMENSIONS (diameter x height)	LID	FITTING	PRICE
IBFD35-SET	35 Gallon Full Drain	25 x 43	12"	2"	\$145.04
IBFD60-SET	60 Gallon Full Drain	25 x 55	12"	2"	\$168.27
12695 Leg Anchor Kit for Blow-Molded Tanks					\$23.57



Top View



Manifold Systems

Manifold Inductor Kits

Features

- Installed after pump; suction completely empties inductor tank
- Keeps transport tank free of chemicals

2" Full Port Inductor Kit

MIS220AAK **\$263.87**

3" Inductor Kit

MIS300AA \$454.82



Front View w/Tank



Rear View



Manifold Flow Meters

- Displays overall total volume & batch total volume
- Flow rate allows for Gallons or Liters Per Minute
- The display reads 6 digits for Rate, 8 digits for Total and 1 decimal place reading in tenths
- Magnetic style meter with stainless steel electrodes
- Self calibrating meter
- Measures water and most conductive liquids
- Easy to change six (6) AA batteries
- No moving parts to fail during use
- Glass-reinforced polypropylene
- Temperature range from 0°F to 150°F
- Accuracy is 99% from 2 to 110 GPM for 1" and 99% from 30 to 300 GPM for 2"
- There are 3 photoeyes located on the face of the flowmeter
- Works best with a full product hose

Note: These are not push buttons, to activate you must hold your finger over the photoeye for 2-4 seconds.



1" Full Port Flow Meter 110 GPM

FM100 **\$528.48**



2" Full Port Manifold Flow Meter 300 GPM

MFM220 \$600.49



3" Full Port Manifold Flow Meter 670 GPM

MFM300 \$753.64

GPI Flow Meters



2" Digital Flow Meter

2" PVC water meter with NPT fittings and local electronic LCD computer that reads Gallons, Litres and Cubic Feet.

- Turbine
- 2 in. NPT (Female)
- 20 to 200 GPM 76 to 760 LPM
- +32 to 140 °F 0 to 60 °C Operating Temp.
- 1 Year Warranty

TM200-N \$351.91



2" Digital Flow Meter

2" PVC water meter with NPT fittings and local electronic LCD computer that reads Gallons, Litres and Cubic Feet.

- Turbine
- 2 in. NPT (Female)
- 20 to 200 GPM 76 to 760 LPM
- +32 to 140 °F 0 to 60 °C Operating Temp.
- 1 Year Warranty

TM200 \$327.36



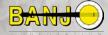
3" Digital Flow Meter

3" PVC water meter with NPT fittings and local electronic LCD computer that reads Gallons, Litres and Cubic Feet.

- Turbine
- 3 in. NPT (Female)
- 40 to 400 GPM 151 to 1514 LPM
- +32 to 140 °F 0 to 60 °C Operating Temp.
- 1 Year Warranty

TM300-N \$635.00

PUMPS





2" Ban jo Poly Pump

- 6.5 hp Honda Engine
- 215 GPM
- 1 Year Warranty

6X200-205P0 \$520.00



3" Ban jo Poly Pump

- 6.5 hp Honda Engine
- 295 GPM
- 1 Year Warranty

6X200-300P \$645.00

* HYPRO



2" Hypro Poly Pump

- 6.5 hp Pro Engine
- 5-Vane Pump
- 200 GPM, 58 PSI
- 1 Year Warranty

1542P-65SP **\$295.00**



3" Hypro Cast Iron Pump

- 13 hp Pro Engine w/ Electric Start
- 330 GPM
- 1 Year Warranty

1533C-13ESP \$1,082.43





2" MP Flow Max Petro Max Fuel Pump

- 6.5 hp J.D. Engine
- 190 GPM
- 1 Year Warranty

37052 \$682.56



2" MP Cast Iron Pump

- 6.5 hp Honda Engine
- 190 GPM
- 1 Year Warranty

GX200-36585 **\$689.00**



3" John Blue Cast Iron Pump

- 13 hp Honda Engine w/ Electric Start
- 308 GPM
- Wet Seal Can Be Ran Dry
- 2 Year Warranty

SP-3320-G13H **\$2,773.28**



DP-3000E

\$195.00



- Moisture-sealed construction
- Designed for durability
- Easy calibration
- Versatile mounting capabilities
- Meter accuracy ±0.5%

DESCRIPTION:

DURAMETER™ features a moisture-sealed construction so the electronic circuit is impervious to moisture. DURAMETER™ is designed for durability and can be mounted for in-line flow, or plumbed at the pump. DURAMETER™ is easy to operate and calibrate with menu driven software. The main screen provides the amount dispensed, a battery life indicator, tracks batches, and inventory totals. DURAMETER™ has a backlight for low light conditions, is battery operated with two AAA batteries, and has an accuracy of +/- 0.5%. DURAMETER™ features a 2 year warranty.



DEF-2012

\$334.17



DP-4012E \$375.00



- For Use With Agricultural Chemicals
- Ability To Handle Low and High Viscosity Liquids
- Pumping Speeds of 12-15 GPM
- Available as: 12 Volt DC Motor or 110 Volt AC Motor
- 20 Foot Cable with Alligator Clips and In-Line Fuse
- Self Priming Diaphragm Pump

DESCRIPTION:

The **DURA-PUMP™ DP-4012E** is self priming, can be run dry without damage,has an internal bypass, and is easily field repairable. The **DURA-PUMP™** suction port is configured with a 2" Male NPTX 1" Female NPT or easy plumbing capabilities. The discharge port is a 1" Female NPT. The **DURA-PUMP™** features a 2 year warranty.

DP<u>0</u>M-4312E \$759.00



- For Use With Agricultural Chemicals
- Ability To Handle Low and High Viscosity Liquids
- Pumping Speeds of 12-15 GPM
- Available as: 12 Volt DC Motor or 110 Volt AC Motor
- 20 Foot Cable with Alligator Clips and In-Line Fuse
- Self Priming Diaphragm Pump
- Versatile Pump Mounting Capabilities

DESCRIPTION:

The DURA-PUMP™ DPQM-4312E Quick-Caddy Frame Assembly provides the ability to quickly attach the pump system to the frame of the IBC/cage tank. The system includes a telescoping down tube for versatility, a 1" x 12' EPDM discharge hose, a 1" x 5' EPDM suction hose, with hose barbs and clamps, a ball valve nozzle and DURA-METER™. The pump is self priming, can be run dry without damage, has an internal bypass, and is easily field repairable. The DURA-METER™ is a moisture-sealed construction designed to be mounted more in line flow, or plumbed at the pump. The DURA-METER™ is easy to calibrate with an accuracy of ± 0.5%. The DURA-PUMP™ and DURA-METER™ feature a 2 year warranty.

DPEM-4312E \$690.00





- For Use With Agricultural Chemicals
- Ability To Handle Low and High Viscosity Liquids
- Pumping Speeds of 12-15 GPM
- Available as: 12 Volt DC Motor or 110 Volt AC Motor
- 20 Foot Cable with Alligator Clips and In-Line Fuse
- Self Priming Diaphragm Pump

DESCRIPTION:

The **DURA-PUMP™ DPEM-4312E** Easy-Caddy Frame Assembly provides the ability to quickly attach the pump system to the frame of the IBC/cage tank. The system includes a 1" x 12" EPDM discharge hose, a 1" x 18"EPDM suction hose, a 2" cam lock with hose barbs and clamps, a ball valve nozzle and **DURA-METER™**. The pump is self priming, can be run dry without damage, has an internal bypass, and is easily field repairable. The **DURA-METER™** is a moisture-sealed construction designed to be mounted for in-line flow, or plumbed at the pump. The **DURA-METER™** is easy to calibrate with an accuracy of ±0.5%. The **DURA-PUMP™** and **DURA-METER™** features a 2 year warranty.



Fuel Transfer



133265-04

- 12-Volt DC Vane
- Up to 25 GPM (95 LPM)
- Auto Nozzle
- 18 ft. (5.5m) x 1 in. Hose
- 2 Year Warranty



\$553.41

133200-2

- 115-Volt AC Vane
- Up to 20 GPM (75 LPM)
- Auto Nozzle
- 12 ft. (3.7m) x 3/4 in. Hose
- 2 Year Warranty



\$1.074.00

133220-2

- 115 or 230-Volt AC Vane
- Up to 30 GPM (114 LPM)
- Auto Nozzle
- 12 ft. (3.7m) x 1 in. Hose
- 2 Year Warranty



- Automatic Unleaded Nozzle
- 3/4" NPT, straight spout for M-150S, M-180S, M-240S and M-1115S Series.





- Automatic Diesel Nozzle (U.L. Listed)
- 1" curved spout for M-3025 & M-3130 pump.

FILL-RITE



FR310VB

- 115-Volt AC Vane
- Up to 35 GPM
- Auto Nozzle
- 12 ft. x 1" Hose
- 2 Year Warranty

\$1.065.00



\$381.05

FR42100

- 12-Volt VDC Pump
- Up to 20 GPM
- 12 ft. x 1" Hose
- Manual Nozzle
- 2 Year Warranty



FR701

- 115-Volt AC Vane
- Up to 20 GPM
- 12 ft. x 3/4" Hose
- Flow Meter
- 2 Year Warranty

\$635.25





PART # CIMTEK MICRON UNF PRICE 70002 200E-10 3/4" \$15.50 10 70046 200E-30 3/4" \$7.19 1" 70004 200AE-10 10 \$9.56 200AE-30 70045 30 \$8.08



PART #	CIMTEK	MICRON	UNF	PRICE
70819	250E-02	2	3/4"	\$12.10
70005	250AE-10	10	1 3/8"	\$6.69
70821	250AE-02	2	1 3/8"	\$13.26

FR807C



1"- \$165.05



1"- \$158.82



PART #	CIMTEK	MICRON	UNF	PRICE
70019	800-10	10	1 1/2"	\$19.52
70814	800-02	2	1 1/2"	\$33.35



NH₃ Application





2987 Magnum Coulters

- 22" Blade Set at 5° Angle
- Capable of Ahhydrous, Liquid, or Dry Fertilizer at High speeds
- Fits: 4'x4", 4"x6", 5"x7" or 7"x7" Toolbars
- Cuts Through Residue w/ Minimal Soil Disturbance and Minimal Ground Cover Loss
- Floating Scraper is Self-Adjusting and Has a Carbide Tip for Extended Wear

\$1.495.00



A5055 "Super Sealer"



PART#	TUBE SIZE	SEALER	PRICE
A50SS104X	3/8"	No	\$24.95
A50SS1818	Dual 3/8"	No	\$39.75
A50SS1834	3/8" & 3/4"	No	\$39.50





PART#	TYPE	TUBE SIZE	SEALER	PRICE
A-720-3S	Non Coated	3/8"	Yes	\$32.37
A-720C-3S*	Coated	3/8"	Yes	\$47.48



PART#	TUBE SIZE	SEALER	PRICE
KKNWW50T	3/8"	Yes	\$19.95



Coulter Arms

KSC-466360

KSC-531002



- (KSC-531002) Shown with Shield K-5S Chrome Liquid Knife
- (KSC-531002) Also Accomodates Spray Stream Injectors
- 4" Vertical Travel
- Up to 800# Down Pressure
- Heavy-Duty 1 3/4" Diameter Mounting Bar
- Equipped with 20" Smooth Blade (Also Available in Fluted, Crucible & Notched)
- N633 Hub & Spindle
- Bar Mounts Available for Any Size Toolbar

PART#	DESCRIPTION	PRICE
KSC-466360	20" Coulter Arm with Shaft & 20" Smooth Blade	\$280.50
KSC-466370	24" Coulter Arm with Shaft & 24" Smooth Blade	\$317.50
KSC-531002	20" Liquid Coulter Arm with Shaft & 20" Smooth Blade	\$326.50

Spring Loaded Coulter-Shank Mounts



PART#	DESCRIPTION	PRICE
KSC-466540	4x4 or 6x4 Mount	\$209.50
KSC-466540X	4x4 or 6x4 Double Spring Mount	\$256.50
KSC-466560	4x6 or 6x6 Mount	\$258.00
KSC-466560X	4x6 or 6x6 Double Spring Mount	\$308.95
KSC-466570	5x7 or 7x7 Mount	\$261.00
KSC-466570X	5x7 or 7x7 Double Spring Mount	\$320.00

^{**} Each Requires (2) 5/8" U-Bolts (Sold Separately)

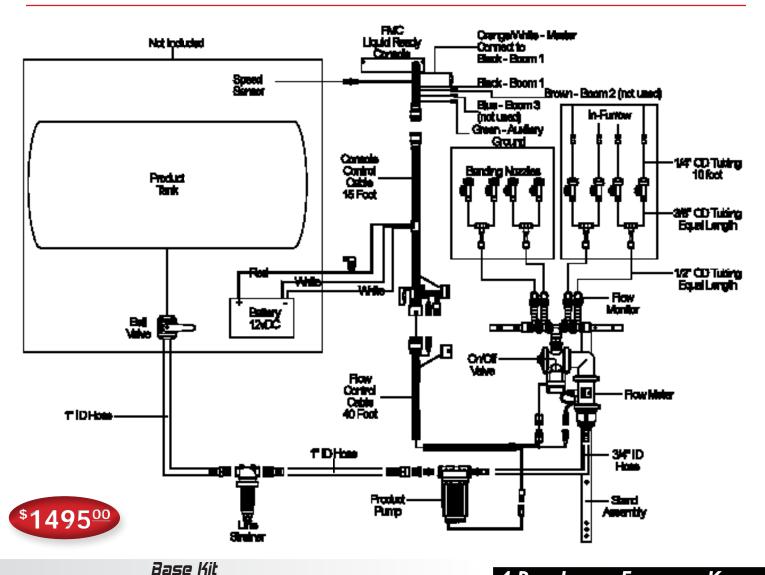
Fertilizer Applicator Shanks



PART#	DESCRIPTION	PRICE
KSC-1295	Blue-Jet 1" x 2" Shank	\$38.50
KSC-1298	DMI 1" x 2" Shank	\$35.50
KSC-1299	DMI 1 1/4" x 2" Shank	\$57.50



Low Cost Starter Fertilizer Kits with Auto Rate Control



QTY DESCRIPTION

- 1 Assy, Stand, Incl:Flow Meter/Valve, Flow Tee, etc...
- 1 Cable, 40', Product
- 1 Console, FMC CAPTURE
- 1 Cable, Console 15'
- 1 Remote Switch
- 1 Pump, 4.0 GPM

QTY DESCRIPTION

- 7 Tie, Cable 14" Reg
- 1 Tefon Tape
- 1 Plumbing Fittings Kit
- 1 3/4" ID Braided Hose 25'
- 1 1" ID Braided Hose 10'



Plus Additional Row Kits



(5.3 GPM Pump Upgrade +\$42.66 for 16+ Row Systems)

Electric Pump Fertilizer System with PWM Control For:

- »Ag Leader Insight/Integra »Case Pro 600/700 »John Deere G52/G53 »Raven 440/450

Owensboro, KY

866.561.7772

»Trimble - EZ Boom & Field IN

Systems Starting **2.595.00**



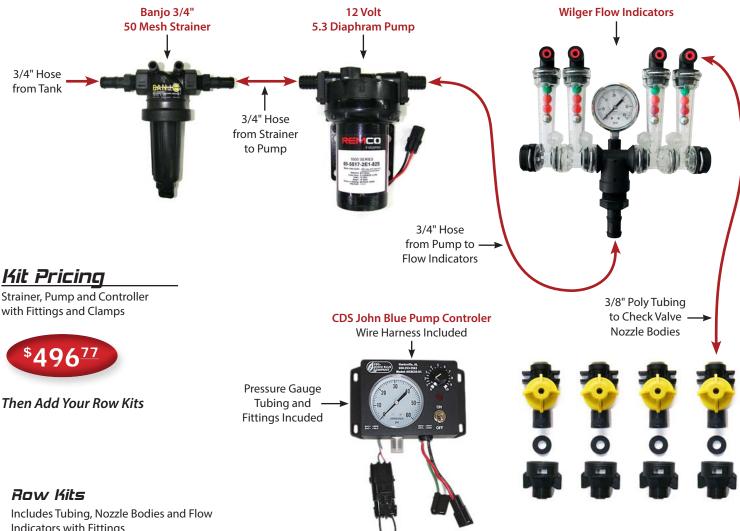


The ENDEAVOR fertilizer controller automatically controls 12 volt pumps applying liquid fertilizer and other at plant in furrow treatments. It's capable of controlling up to 10 sections and can be used with any swath control system to automatically shut on/off sections. The ENDEAVOR can be controlled by many existing third party controllers such as John Deere GS2/GS3, Aq Leader Integra/Insight, Trimble EZ Boom/Field IQ, Case Pro600/700, and Raven 440/450. Microtrak 3, 5, and 7 section consoles will control the ENDEAVOR when third party controllers are not being used.

The ENDEAVOR comes pre-assembled, plumbed, and wired on a slim profile mounting stand for simple installation. Wilger flow indicators with mounting stand included allows you to monitor flow to each row while low pressure diaphragm check valves keep all fertilizer lines fully charged. The ENDEAVOR can be configured with multiple size pumps to fit grower's demands. Application rates from 1 to 8 gallons per acre are achievable. The ENDEAVOR comes with a 1 year warranty on all components, and KZ section valves will be warrantied for 2 years.

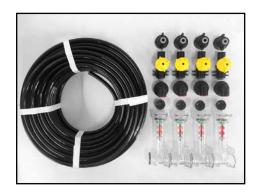
Simple Low Cost Planter Fertilizer Kits

Apply starter fertilizer as you plant with these simple and affordable kits. Kits include the items below.



Indicators with Fittings

\$37.50 (Per Row)



These kits include everything needed except for the following:

- Tanks
- 3/4" Hose
- Total Tubular or Seed Firmers and can be purchased seperately.

Orfices are included and sized according to application rate.





Put an end to plugging, poor seed spacing and damaged parts



Owensboro, KY

866.561.7772

JOHN DEERE Solutions

 Part#
 Planter Model#
 Price

 TT-006
 JD "XP" Series
 \$48.00

 TT-002
 JD 1700, 7200, 7300
 \$48.00

 TT-001
 JD 7000, 7100
 \$48.00



KINZE Solutions

 Part#
 Planter Model#
 Price

 TT-301
 Kinze 3000 Series
 \$35.00

 TT-001
 Kinze 2000 Series
 \$48.00



CASE Solutions

Part#Planter Model#PriceTT-100All CASE Planters\$21.00

Does Not Apply Below Seed





Universal Seed Firmer

126008 **\$36.50**

Kinze Seed Firmer

126009 \$36.50

Cruizer II™



\$1.705.50

- Brilliant 5.7" high-resolution touch-screen display features
- Easy to understand icon-based menus, status indicators, and day/night mode for simple operation
- Built-in 10 Hz DGPS receiver and external DGPS antenna for accurate sub-meter guidance
- Ability to save job files and A-B lines
- Straight A-B, Last Pass, Fixed Contour and Pivot field patterns for greater accuracy, speed and convenience

E-Pro Switch Pro™

- Convert existing 440/450 or 4400 to E-Pro/Switch Pro for automatic shut-off, rate control, and guidance.
- Automatic 10-section boom control turns boom sections on and off to prevent over spraying and skips on point rows
- Single-Product liquid or NH3
 application control delivers
 increased chemical savings, faster
 application times, ease-of-oper ation and more precise spraying
 and application.





\$5.791.50

RAVEN



SmarTrax™ MD

- Mechanical Drive Steering System
- Faster Operating Speeds
- 2X More Torque
- Improved Line Acquire
- Simple to Install & Move Between Machines
- Quiet Operation

Run Smartrax[™] MD Flawlessly on Any of These Raven Devices:

- Cruizer II™
- Envizio Pro™
- Envizio Pro II™
- Envizio Pro XL™
- Viper Pro™
- \bullet Viper 4 $^{\text{TM}}$



ISOBUS Product Control

Simply improving your position.^{sм}





PO Box 21159 Owensboro, KY 42304

Commercial Hose Reels

- 2" and 3" Models Available
- Extra Heavy Duty Construction
- 12V Motor with Hand Control
- Manual Crank Handle Included
- Guide Tubes for Easy Retrieval
- All Steel Double O-Ring Liquid Lock Swivel
- Manual Clutch Lockout for Easy Pull-Out

Every Super Reel we make comes standard with an all steel Double O-ring Liquid Lock Swivel. After about 8 years in production, these swivels are proving themselves to be very dependable. We also offer Stainless Steel Swivels as an upgrade to the 2" or 3" model.





PART#	MODELS AVAILABLE	PRICE
HR200	2" Manual Hose Reel	\$915.00
HRE200	2" Electric Hose Reel	\$1,042.20
HRE300	3" Electric Hose Reel	\$1,490.00