



EARLY ORDER PROGRAM 2020

www.irricomp.com

www.icigears.com

Drop Hose

You won't find a better price anywhere!!



Specifications meet OEM-Original Blue Hose

29¢ Per Foot

*Net Price, Sold in 250' Rolls, 20 Rolls Per
Pallet*

Part Number: 6072008120



Wire Connectors



The Melni Connector can be installed in less than 1 minute! Just insert the stripped cable, twist the end caps to tighten the patented spiral insert, and then tighten the waterproof caps. That's it!

Part #	Description
9067450002	#2 - #4 Melni Splice Connector
9067450001	#1/0 - #2/0 Melni Splice Connector
9067450003	#3/0 - #4/0 Melni Splice Connector

“Our patented devices are revolutionizing the electrical industry by offering a faster, safer and cost-effective way to transfer power. These innovative alternatives were designed to allow for quick and reliable connectivity without the need for specialized tools or timely processes.”



Still going strong...





ICI Gearbox

Standard Duty Series

50:1 Short Shaft Gearbox

52:1 Long Shaft Gearbox

3 YEAR WARRANTY

- API Cartridge Input / Output Seals
- Oversized bearings on input shaft to handle higher loads
- Universal Bolt Mounting Pattern
- 2-1/4" (5.72cm) High Strength Steel Output & Input Shaft
- Premium Tapered Bearings
- Ductile Iron Input Shaft End Caps
- Filled with Premium GL5 Gear Oil
- Designed to Withstand 11,500 lbs. (5200 kgs) Tower Weight, with 60% on one wheel



Part No.	Model	Description
1011814150	ICI-150GB	50:1 Short Shaft, Standard Duty Gearbox, Non-Tow
1011814151	ICI-152GB	52:1 Long Shaft, Standard Duty Gearbox, Non-Tow



ICI Gearbox

Super Duty Series

50:1 Short Shaft Gearbox

52:1 Long Shaft Gearbox

3 YEAR WARRANTY



- Oversized gears, bearings & housing for extreme field conditions.
- Dual input shafts made from hot forged steel
- 2-1/2" high alloy steel output shaft
- Cartridge type seals on input & output shafts
- Vented external expansion chamber with rubber diaphragm
- 50:1 ratio gearbox is designed to fit existing Lindsay & Reinke machines without shaft modification.

Part No.	Model	Description
1011814250	ICI-250SS	50:1 Short Shaft, SUPER Series Gearbox, Non-Tow
1011814252	ICI-252SS	52:1 Long Shaft, SUPER Series Gearbox, Non-Tow



ICI Helical

3 YEAR WARRANTY

3/4 Horsepower Helicals

43 RPM, 40:1 Gear Ratio

34 RPM, 50:1 Gear Ratio



- ◆ Inverter Duty, VFD Suitable
- ◆ Improved Water-Tight Seal
- ◆ Heat-Dissipating, Finned Frame
- ◆ Thermally Protected
- ◆ Greater Load Bearing Capacity

1-1/2 Horsepower Helicals

57 RPM, 30:1 Gear Ratio

68 RPM, 25:1 Gear Ratio

Part No	Model	RPM	HP	Volts AC	Amp	Hz	Phase
1014814250	ICI-7534H	34/28	0.75/0.6	460/380	1.5	60/50	3
1014814251	ICI-7543H	43/35	0.75/0.6	460/380	1.5	60/50	3
1014814252	ICI-1557H	57/47	1.5/1.2	460/380	2.4	60/50	3
1014814253	ICI-1568H	68/56	1.5/1.2	460/380	2.4	60/50	3



ICI Stator



L - Style

3/4 HP Stator

1 1/2 HP Stator

- ♦ Invertor Duty, VFD Suitable
- ♦ Improved Water-Tight Seal
- ♦ Heat-Dissipating, Finned Frame
- ♦ 2 Styles— Fits Most Common Gears
- ♦ 1 Year Warranty

V - Style

3/4 HP Stator

1 1/2 HP Stator

Part No.	Model	RPM	HP	Volts AC	AMP	HZ	Phase
1015814350	ICI-75MV	1750/1455	0.75/0.6	460/380	1.5	60/50	3
1015814351	ICI-75ML	1750/1455	0.75/0.6	460/380	1.5	60/50	3
1015814352	ICI-15MV	3500/2910	1.5/1.2	460/380	2.4	60/50	3
1015814353	ICI-15ML	3500/2910	1.5/1.2	460/380	2.4	60/50	3



Part #	Description
GEAR MOTORS COMPLETE	
1014105042	7843PE – Gear Motor - 58:1, 30RPM, 1HP
1014105040	A799PE – Gear Motor - 31:1, 56RPM, 1.5HP
GEAR MOTOR ONLY MODULES	
1015105050	A726PE – Motor Module - 1HP, 460/380V, 60/50Hz
1015105051	A728PE – Motor Module - 1.5HP, 460/380V, 60/50Hz



Driveline Couplers

ICC Coupler

Part # 1017814210



- Allows quick and properly-aligned driveshaft connection for most square and round drive shaft sizes used in the industry: ONE product, MOST machines
- Designed to prevent failure in gearboxes or other hardware when operating in challenging field conditions
- Aluminum load arms are made of high strength aluminum alloy
- Heavy-duty urethane insert is UV and chemical resistant and is interchangeable with ICI's standard driveline coupler as well as OEM original products
- Soft assembled from the factory for faster installation in the field
- **One-Year Warranty**

▪ Installation Advisory ▪
DO NOT OVERTIGHTEN SADDLE
*Tighten Saddle Bolts EQUALLY
to 34 FT-LBS for Optimum Performance*



ICI Gears Coupler

Part # 1017953100



- Cast Aluminum Body
- Thermoplastic Polyurethane puck
- Made from same materials as other brands on the market
- Currently available for 7/8" Drive Shaft

BX Coupler

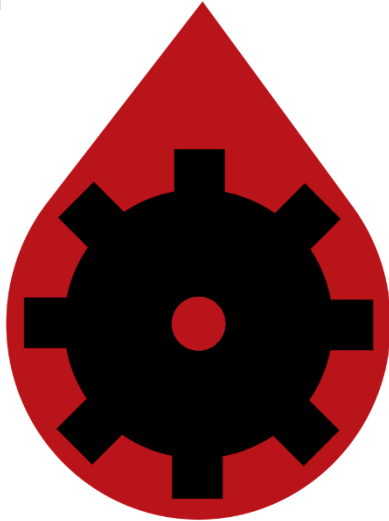
Part # 1017430010

The BX Coupler is constructed with a heat-treated anodized aluminum body, coupled with In-Flex disc technology. This adds the strength and flexibility that is ideal for today's mechanized irrigation systems with their larger tires, 4x4 corner machines and corner-steering gearboxes.

- ❖ Universal Design (Fits 3/4" – 7/8" – 1")
- ❖ Pre-Assembled for easy One-Size Wrench Installation
- ❖ In-Flex Thermoplastic Disc is 30% more flexible than competitive brands
- ❖ In-Flex Technology keeps gear boxes & center drives running longer



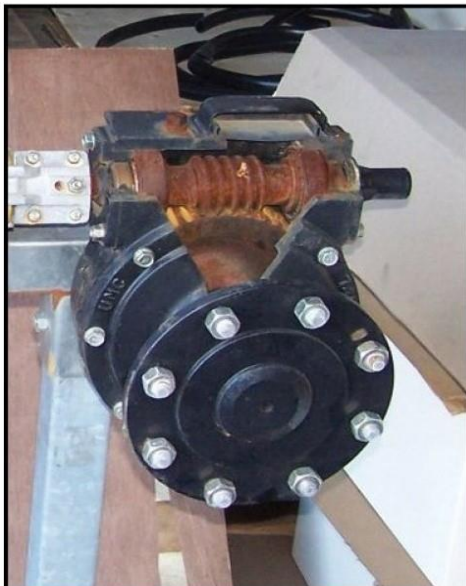
Sprinkler Lube



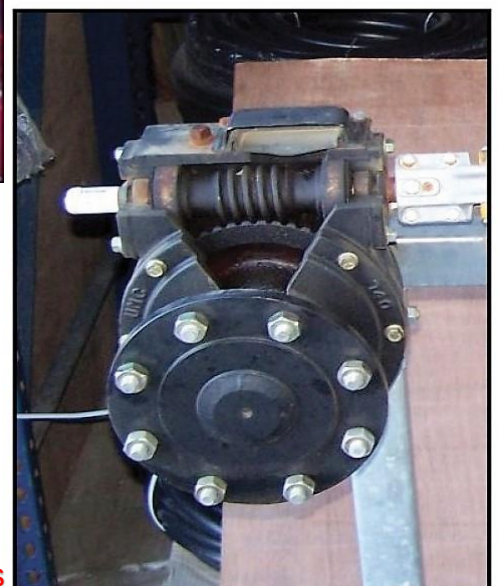
- Superior anti-wear protection
- Excellent extreme pressure protection against gear scoring
- Superior rust and corrosion protection
- Less soil leakage
- Water resistance
- Less down time
- Longer seal life
- Longer gearbox life

Part #	Description
4011511005	Sprinkler Lube 1200 – 35# Pail
4011511004	Sprinkler Lube 1200 – 120# Keg
4011511006	Sprinkler Lube 1200 – 400# Drum

**Stored with
Standard Oil**



**Stored with
Sprinkler Lube 1200**



SEE THE DIFFERENCE

Both gearboxes were stored
covered outside for

3 YEARS

***Sprinkler Lube DOES NOT qualify as
freight allowed items***

Wheels & Tires

Part #	Description
COMPLETE ASSEMBLYS	
8073000124	ASSEMBLY – 11.2X24 – 6 Ply, R1, Mounted on 8 x 24 Galvanized Rim w/ Stem Guard
8073000140	ASSEMBLY – 14.9X24 – 6 Ply, R1, Mounted on 10 x 24 Galvanized Rim w/ Stem Guard
8073000130	ASSEMBLY – 11.2X38 – 6 Ply, R1, Mounted on 10x38 Galvanized Rim w/ Stem Guard & Reinforced Center Rim
8073000132	ASSEMBLY – 11.2X38 – 10 Ply, NON-DIRECTIONAL , Mounted on 10x38 Galvanized Rim w/ Stem Guard & Reinforced Center
GALVANIZED RIM ONLY	
8075101004	RIM ONLY - 8 x 24 Galvanized, 8 Hole, with Stem Guard
8075101003	RIM ONLY - 10 x 24 Galvanized, 8 Hole, with Stem Guard
8075101001	RIM ONLY - 10 x 38 Galvanized, 8 Hole, Reinforced Center, with Stem Guard



Wheels & Tires DO NOT qualify as freight allowed items

Collector Rings



Part #	Description
3022300101	10 Ring Collector Ring, Aluminum Lid
3022300111	11 Ring Collector Ring, Aluminum Lid



Part #	Description
3022812002	10 Ring Collector Ring, Plastic Lid
3022812001	11 Ring Collector Ring, Plastic Lid



Other configurations & options available, but not featured in this program. Contact your ICI Rep for more

Main Control Panels

Standard Panel Features

Baked Epoxy Coated Enclosure
Additional Inner Door Lock
Heavy Duty Disconnect Switch
Hour Meter
3.5" Voltmeter, 0-600 Volts
2 Additional Auxiliary Switches
End Tower Light Indicator

Switches Include:

Forward / Reverse ● Wet / Dry ● Pump Control
● Auto Reverse ● End Gun



Part # 3048300360



Hydrus control panels can be adapted to work with
Valley, Lindsay, Lockwood & Many other systems.



Part # 3048300367

V-Style Panel Features

Familiar Internal Electrical Components & Layout
Made in USA & UL Listed
Designed to work with all existing safety systems
Hour Meter
Volt Meter

Switches Include:

Forward / Reverse ● Wet / Dry ● Pump Control
● Start / Stop ● Auto End Gun ● AR / AS

Z-Style 2300 Panel



Part # 3048300375

Familiar Internal Electrical Components & Layout

Made in USA & UL Listed

Designed to work with all existing safety systems

Hour Meter

Volt Meter

Switches Include:

- Forward / Reverse ● Wet / Dry ● Pump Control
- Start / Stop ● Auto End Gun ● Pre-Select Stop Switch

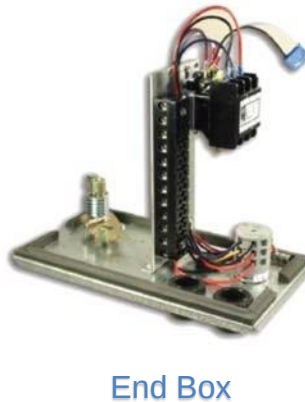
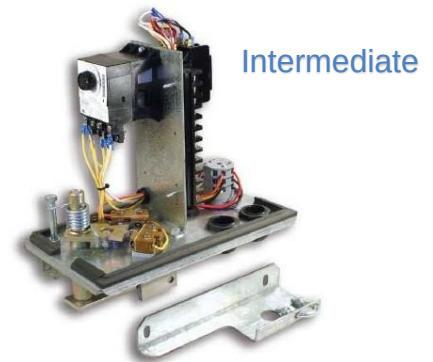
Low Pressure Shutdown & Auto Stop / Auto Reverse Options Available



Tower Boxes

V•Style Tower Boxes

Part #	Description
3049300103	Intermediate Tower Box
3049300203	Stall Tower Box
3049300303	End Tower Box
3049300403	End Tower / Booster Pump Combo Tower Box



L•Style Tower Boxes

Intermediate



Part #	Description
3061300102	Intermediate Tower Box
3061300202	Stall Tower Box
3061300302	End Tower Box
3061300502	Booster Pump Tower Box

Stall Box



End Box

End / Booster



Tower Box Conversion Kits



hydrus tower box conversion kits allow you to update your old tower box controls. Our kit comes with everything you need for an easy installation.

- Made in the USA.
- V-Style tower boxes are U.L. approved.
- All galvanized tower box and alignment arm keeper mount.
- Kit includes everything needed for the conversion.
- Valley style tower boxes come with stiffener bracket as standard.

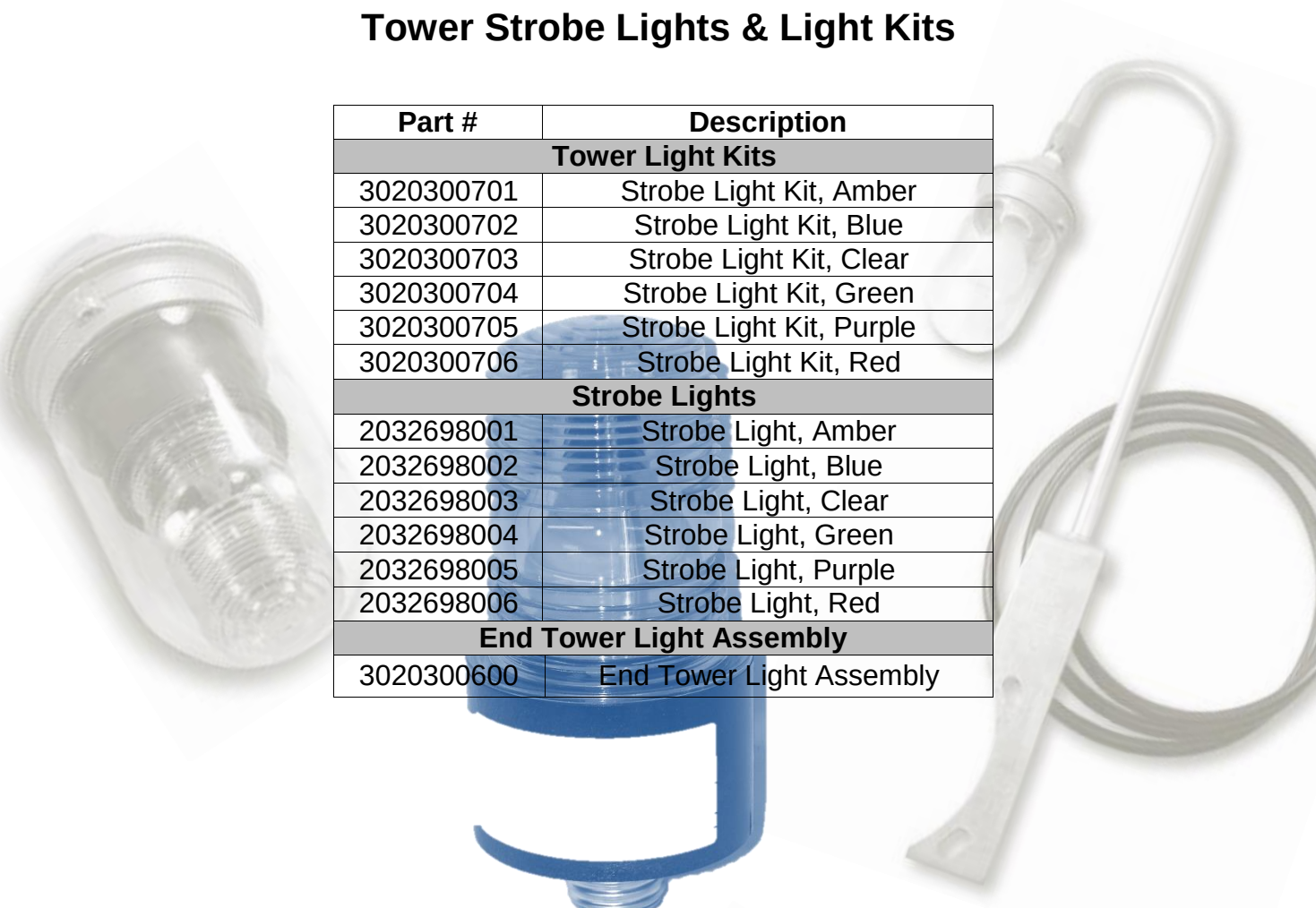
The kit includes the V-Style tower box, tower box mount, alignment arm, alignment arm keeper mount and the hardware package. For the end tower installation, you would only require the V-Style End tower box, tower box mount, and the hardware package. These bolt on kits allow you to mount the tower box and alignment arm keeper mounts without having to modify or weld on the existing structure.

Part #	Description
3047300102	Intermediate - Bolt-On Conversion Kit, includes Tower Box
3047300202	Stall - Bolt-On Conversion Kit, includes Tower Box
3047300302	End - Bolt-On Conversion Kit, includes Tower Box
3047300400	Booster Pump / End - Bolt-On Conversion Kit, includes Tower Box

The kits featured in our program include the V-Style Tower Box, the tower box mounting bracket & hardware, the alignment rod, the alignment rod keeper bracket & mounting hardware.

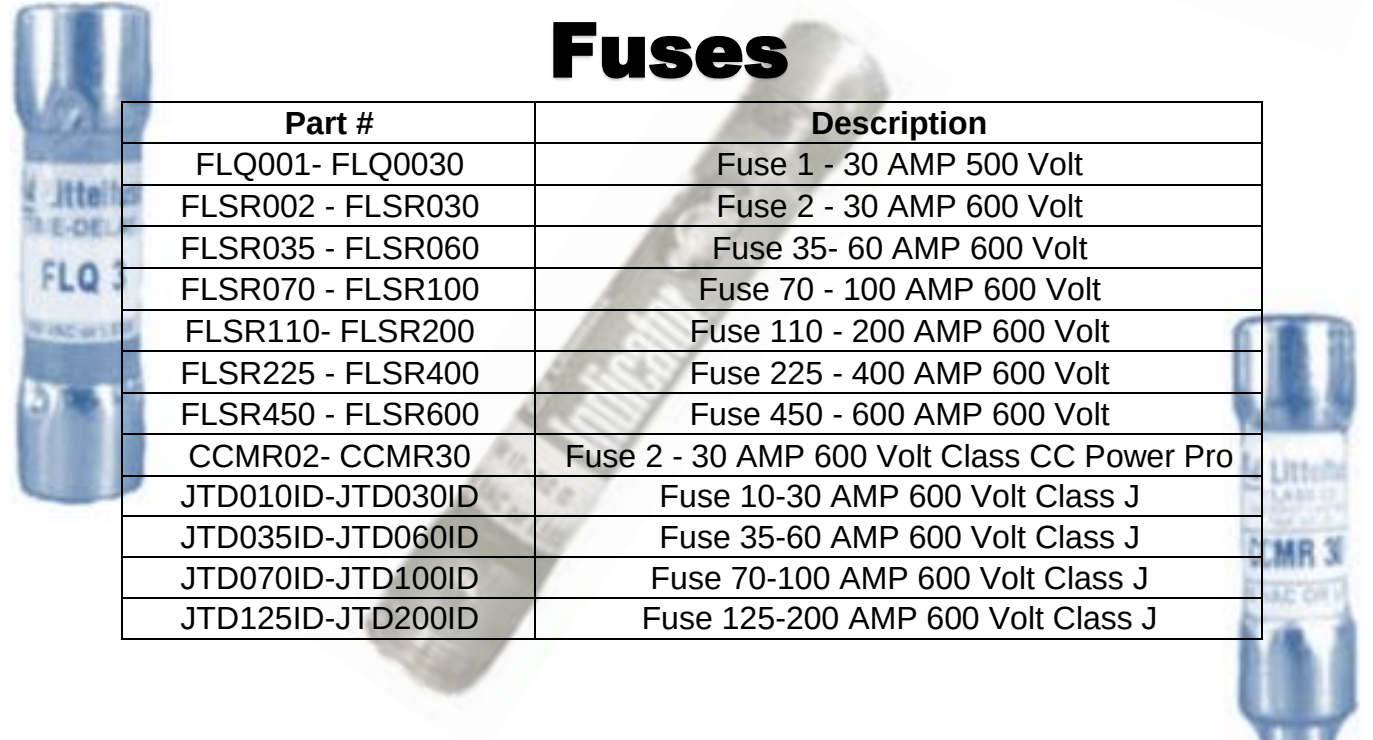
Lighting

Tower Strobe Lights & Light Kits



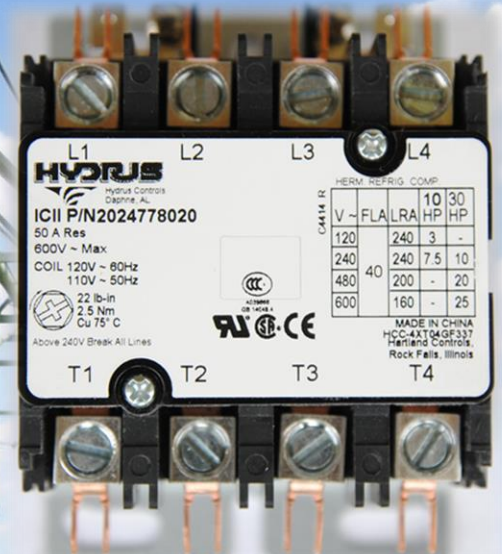
Part #	Description
Tower Light Kits	
3020300701	Strobe Light Kit, Amber
3020300702	Strobe Light Kit, Blue
3020300703	Strobe Light Kit, Clear
3020300704	Strobe Light Kit, Green
3020300705	Strobe Light Kit, Purple
3020300706	Strobe Light Kit, Red
Strobe Lights	
2032698001	Strobe Light, Amber
2032698002	Strobe Light, Blue
2032698003	Strobe Light, Clear
2032698004	Strobe Light, Green
2032698005	Strobe Light, Purple
2032698006	Strobe Light, Red
End Tower Light Assembly	
3020300600	End Tower Light Assembly

Fuses



Part #	Description
FLQ001- FLQ0030	Fuse 1 - 30 AMP 500 Volt
FLSR002 - FLSR030	Fuse 2 - 30 AMP 600 Volt
FLSR035 - FLSR060	Fuse 35- 60 AMP 600 Volt
FLSR070 - FLSR100	Fuse 70 - 100 AMP 600 Volt
FLSR110- FLSR200	Fuse 110 - 200 AMP 600 Volt
FLSR225 - FLSR400	Fuse 225 - 400 AMP 600 Volt
FLSR450 - FLSR600	Fuse 450 - 600 AMP 600 Volt
CCMR02- CCMR30	Fuse 2 - 30 AMP 600 Volt Class CC Power Pro
JTD010ID-JTD030ID	Fuse 10-30 AMP 600 Volt Class J
JTD035ID-JTD060ID	Fuse 35-60 AMP 600 Volt Class J
JTD070ID-JTD100ID	Fuse 70-100 AMP 600 Volt Class J
JTD125ID-JTD200ID	Fuse 125-200 AMP 600 Volt Class J

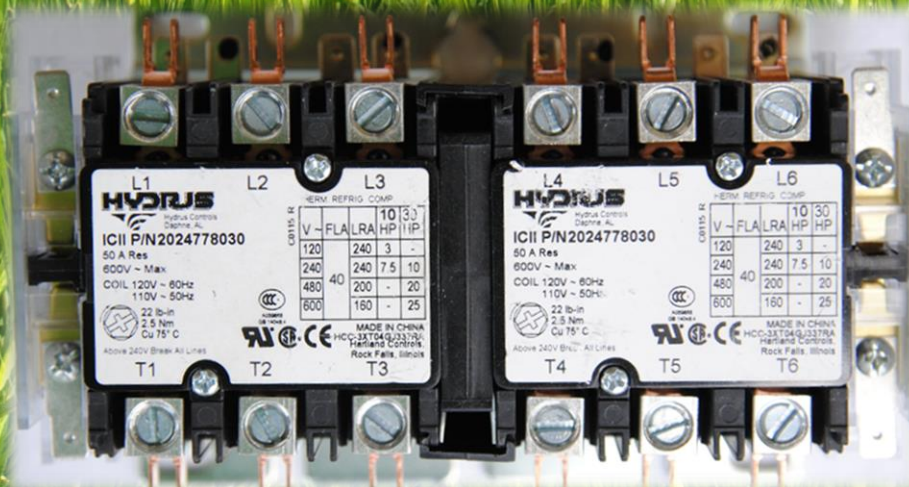
Signature Product



Hydrus Contactors

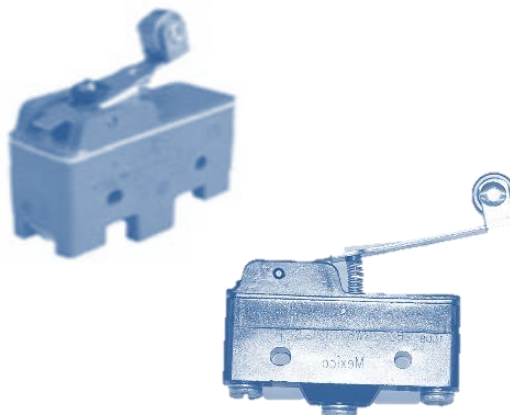
Available in

- 3-Pole • 4-Pole • Reversing
- Manufactured by Hartland*



Electrical Components

CONTACTORS	
2024778010	Hydrus – 3 Pole, 120V, 30 Amp Contactor
2024778020	Hydrus – 4 Pole, 120V, 40 Amp Contactor
2024778030	Hydrus – 3 Pole, 120V, 40 Amp Contactor, w/ 2 Auxillary Switches
2024819101	Eaton – 3 Pole, 120V, 30 Amp Contactor
2024697007	Schneider – 3 Pole, 120V, 9 Amp Contactor, w/ 1 NO & 1 NC
2024697009	Schneider – 3 Pole, 120V, 25 Amp Contactor, 15 Hp Reversing, 1NO & 1NC
2024697010	Schneider – 3 Pole, 120V, 32 Amp Contactor, 20 Hp Reversing, w/ 1 NO & 1 NC
PERCENTAGE TIMERS	
2041695102	Eagle Danaher – Percentage Timer, 60 Sec, Solid State, 120V
2041695001	Eagle Danaher – Percentage Timer, 30 Sec, Solid State, 120V
2041726002	Macromatic – Percentage Timer, 60 Sec, 120VAC
OVERWATER TIMERS	
2041695007	Eagle Danaher – Overwatering Timer (Stall), 0-5 Min, Solid State, Reverse Start
2041695006	Eagle Danaher – Overwatering Timer (Stall), 0-30 Min, Solid State, Reverse Start
2041695005	Eagle Danaher – Overwatering Timer (Stall), 0-60 Min, Solid State, STANDARD Start
2041695004	Eagle Danaher – Overwatering Time (Stall), 0-60 Min, Solid State, REVERSE Start
2041726003	Macromatic – Overwatering Timer, 0-30 Min, 120VAC
2041726005	Macromatic – Overwatering Timer, 0-60 Min, 120VAC
MICROSWITCHES	
2031241004	Microswitch – Short Arm, Brown Body, Valley Style
2031241002	Microswitch – Long Arm, Black Body, Lindsay Style



EAT•N

Cutler-Hammer

✦ **DP
Contactor**

✦ **3 Pole**

✦ **30 AMP**

100 VAC 100 °F



ICI Part #
2024819101

Mfg Part #
C25DND330A



Booster Pumps

2 HP Booster Pump w/ Volute

Part # 6066430008 – Bluffton Motor

Part # 6066430003 – Leeson Motor

2 HP Booster Pump w/ OUT Volute

Part # 6066430009 – Bluffton Motor

Part # 6066430004 – Leeson Motor

End Guns

18 ° Thunderbolt End Gun

Part # 6067430104

24 ° Thunderbolt End Gun

Part # 6067430105

Pivot End Gun Valves

3/4" NPT

Part # 4092430011

2" NPT

Part # 4092430005

2" 90 ° NPT

Part # 4092430013

Air Vents

2" X-Series Air Vent

Part # 4057430012

3" X-Series Air Vent

Part # 4057430014

4" X-Series Air Vent

Part # 4057430015

Drains

Star Drain – Valley Style

Part # 5065430002

Star Drain – Zimmatic Style

Part # 5065430004

Valves & Flanges



DUCTILE IRON

STAINLESS STEEL

Part #	Description
4050420005	4" Lever Op Butterfly Valve
4050420007	6" Lever Op Butterfly Valve
4050420009	8" Lever Op Butterfly Valve
4050420002	10" Lever Op Butterfly Valve

Lever Op

Part #	Description
4050430008	4" Lever Op Butterfly Valve
4050430003	6" Lever Op Butterfly Valve
4050430010	8" Lever Op Butterfly Valve
4050430005	10" Lever Op Butterfly Valve

Part #	Description
4050420004	4" Gear Op Butterfly Valve
4050420006	6" Gear Op Butterfly Valve
4050420008	8" Gear Op Butterfly Valve
4050420001	10" Gear Op Butterfly Valve

Gear Op

Part #	Description
4050430013	4" Gear Op Butterfly Valve
4050430009	6" Gear Op Butterfly Valve
4050430020	8" Gear Op Butterfly Valve
4050430011	10" Gear Op Butterfly Valve

Steel Flanges

Part #	Description
4053002002	4" Steel Flange - OD
4053002004	6" Steel Flange - OD
4053002005	8" Steel Flange - OD
4053002006	10" Steel Flange - OD
4053002007	12" Steel Flange - OD

Part #	Description
4053002008	4-1/2" Steel Flange - IPS
4053002009	6-5/8" Steel Flange - IPS
4053002010	8-5/8" Steel Flange - IPS
4053002011	10-3/4" Steel Flange - IPS

BLUE LINE

STAINLESS STEEL

Part #	Description
4050002002	4" Lever Op Butterfly Valve
4050002003	6" Lever Op Butterfly Valve
4050002004	8" Lever Op Butterfly Valve
4050002005	10" Lever Op Butterfly Valve

Lever Op

Part #	Description
4050430008	4" Lever Op Butterfly Valve
4050430003	6" Lever Op Butterfly Valve
4050430010	8" Lever Op Butterfly Valve
4050430005	10" Lever Op Butterfly Valve

Part #	Description
4050002008	4" Gear Op Butterfly Valve
4050002009	6" Gear Op Butterfly Valve
4050002010	8" Gear Op Butterfly Valve
4050002011	10" Gear Op Butterfly Valve

Gear Op

Part #	Description
4050430013	4" Gear Op Butterfly Valve
4050430009	6" Gear Op Butterfly Valve
4050430103	8" Gear Op Butterfly Valve
4050430011	10" Gear Op Butterfly Valve

Contact your location today !!

Northwest Location

1114 N Oregon Avenue
Pasco, WA 99301

Office: 509.492.0846

northwest@irricomp.com

*(Covering Washington, Oregon, California,
British Columbia & Alberta)*

Mountain West Location

2698 Lakeview Road
American Falls, ID 83211

Office: 208.731.7285

idaho@irricomp.com

(Covering Western Montana, Idaho, Nevada & Utah)

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1832 Seedling Road
Grand Island, NE 68801

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midwest@irricomp.com

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Wyoming, Nebraska & Northern Kansas)*

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greatlakes@irricomp.com

*(Covering North & South Dakota, Wisconsin, Michigan,
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(Covering East Coast & Southeastern States)

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IRRIGATION
COMPONENTS
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