

## 30. REINKE CENTRE PIVOTS



### GENERIC REINKE PIVOTS AVAILABLE

1.7HA	MIN WATER REQUIREMENTS 13 000L/H
2.2HA	MIN WATER REQUIREMENTS 17 000L/H
5.1HA	MIN WATER REQUIREMENTS 34 000L/H
6HA	MIN WATER REQUIREMENTS 39 000 L/H
10HA	MIN WATER REQUIREMENTS 65 000L/H
11.5HA	MIN WATER REQUIREMENTS 70 000L/H

OPTIONS UP TO 100HA AVAILABLE ON REQUEST

### REINKE PIVOT PARTS

#### WHEEL GEARBOXES

03112118HDC	WHEEL-GR REINKE NT - 2.25"	10 448.61	12 015.90
03112119HDC	WHEEL GEAR HDC 52:1 1110-101B	11 212.78	12 894.70
03112163	WHEEL-GEAR BLUE 740AD 10Y/16H	16 866.43	19 396.40

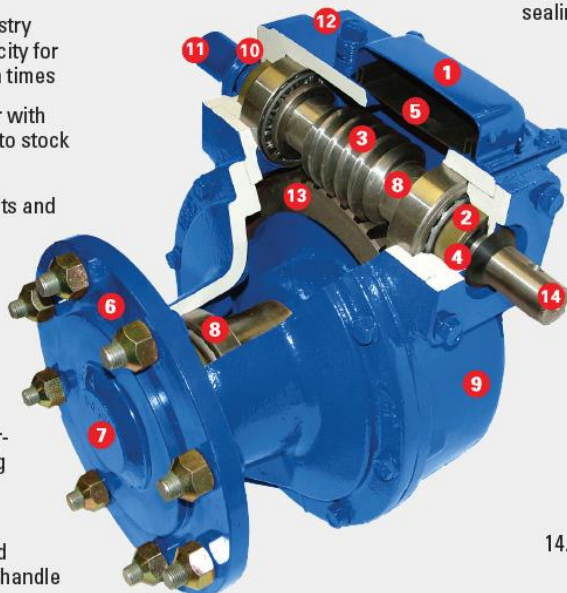
The Reinke-UMC® 740-U-AD™ 10/16 wheel gearbox is considered the new standard in wheel gearbox capacity and longevity for electric center pivots and lateral systems. Designed to support longer hours, longer spans, larger wheels, and heavier towers.

The Reinke-UMC® 740-U-AD™ 10/16 wheel gear features new and improved gearing made from harmonious self-lubricating materials that allow for greatly increased load capacity and reduced gear wear, extending the life of the gearbox.



### Product Features

1. Stainless steel diaphragm cover provides years of corrosion-free life
2. The largest input bearings in the industry provide 55 percent greater load capacity for today's larger tires and faster rotation times
3. New polished, high torque worm gear with dual input shafts eliminates the need to stock lefts and rights
4. Seal protector blocks out contaminants and extends seal life
5. Unique rolling diaphragm design minimizes pressure build-up during operation. Relieving negative pressure prevents water and contaminants from being drawn into the gear case
6. Centering ring doubles as a load-bearing surface, relieving stress on the lug bolts and lessening potential wheel damage
7. Large 2 1/4" diameter output shaft and flange made of high-strength steel to handle tower loads
8. Cartridge style input and output seals utilize a multi-lip design and precision ground, polished sealing surface to eliminate oil leaks
9. Reinforced housing provides more material in high stress areas, increasing overall strength on the gearbox. Universal mounting pattern fits most brands
10. End cap is machined from cast steel to handle the higher loads from larger tires
11. Input shaft cover protects against seal and shaft damage
12. Non-seizing drain and fill plug for easy maintenance
13. Bull gear, designed for greater tooth contact, resulting in higher load capacity and longer life
14. Dual ended input shafts allow for universal mounting on either end of tower base



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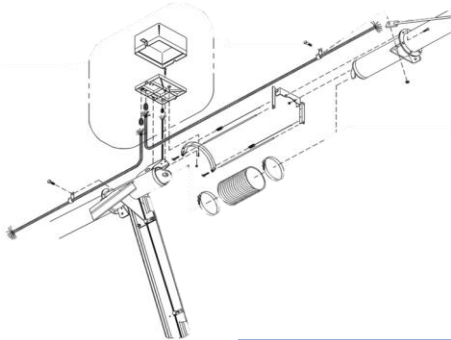


### TOWABLE GEARBOXES

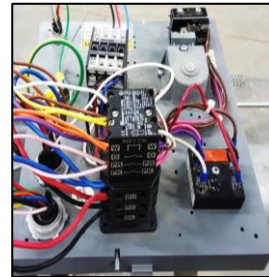
03112109	TOW-ABLE 50:1 GEARBOX DRIVE ASSY-TNT #10140-101A	16 984.70	19 532.40
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### TOWER BOXES

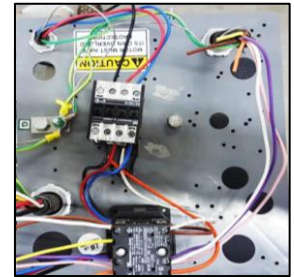
03142648U	TOWER BOX A-US MOTOR	7 948.26	9 140.50
03142649U	TOWER BOX B-US MTR	9 793.39	11 262.40
03142650U	TOWER BOX C-US MTR	6 481.65	7 453.90



TOWER BOX A



TOWER BOX B



TOWER BOX C

### High Torque Drive Couplers

- Pin centering design
- Heavy duty urethane puck



### HIGH TORQUE DRIVE COUPLERS

03112454	REINKE STANDARD COUPLER-HI TORQUE DRIVE	457.74	526.40
03112459	COUPLER-HI TORQ 1"RNDX7/8"SQ	431.74	496.50

### CENTRE DRIVES

03112255HDC	GEARMOTOR-STANDARD 40:1 W/TP	14 477.22	16 648.80
03117769HDC	GEARMOTOR-HIGH-25:1-W/TP	12 844.96	14 771.70

### RUBBER TIRES & WHEELS

03142222G	14.9X24 GALVANIZED RIGHT HAND WHEEL & TIRE	21 219.04	24 401.90
03142231G	14.9X24 GALVANIZED LEFT HAND WHEEL & TIRE	21 219.04	24 401.90

### GASKETS & SEALS

03111197	GASKET-6" PIVOT TRIPLE LIP	95.39	109.70
03111176	GASKET-8" TRIPLE LIP-REINKE	475.48	546.80
03111676	SEAL-V RING 4-1/2" ID	197.50	227.12
03111696	SEAL-V RING 6" ID	164.43	189.10
03111694	SEAL-V RING 6" ID SPL	273.22	314.20
03111697	SEAL-V RING 6-5/8" ID	108.17	124.40
03111695	SEAL-V RING 6-5/8" ID SPL	158.52	182.30



### Reinke V-Ring Seal

The Reinke patented, exclusive V-Ring Seal with its non-intrusive properties, leaves a smooth, almost seamless joint inside the pipe drastically reducing the friction loss. Friction loss can occur when systems using a T-type flanged gasket (T-gasket) protrudes into the water flow of a system's pipe by as much as 3/8 inch. The V-Ring Seal also provides a stronger flange-to-flange pipe connection.

With this flange-to-flange connection, the V-Ring Seal is not exposed to harmful UV rays from sunlight, which can cause deterioration of the plastic gaskets commonly used by competitors. This deterioration in combination with the continued stress on T-gaskets will eventually cause the flanged connection to leak and reduce water application uniformity, efficiency, and may require expensive replacement over the life of the system. The Reinke V-Ring Seal carries a **25 year warranty** and likely will never need replacing.



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### WATER HOSE & CLAMPS

03111710	SPAN BOOTS HOSE-WATER MINI 4-1/2 ID X 12	921.39	1 059.60
03113549	CLAMP-T-BOLT-4 1/2" HOSE ASY M	207.04	238.10
03111709	SPAN BOOTS HOSE-WATER 6-5/8 ID X 12	1 034.96	1 190.20
03113550	CLAMP T-BOLT 6-5/8 HOSE ASY EA	211.74	243.50



### PRESSURE GAUGES

03141730	0-60 WATER PRESSURE GAUGE WITH FITTINGS	1 132.00	1 301.80
03141704	0-100 WATER PRESSURE GAUGE WITH FITTINGS	1 132.00	1 301.80

### FUSES

03110813	4 AMP, UL CCMR, TIME DELAY FUSE	184.52	212.20
03112811	6 AMP, UL CCMR, TIME DELAY FUSE	188.35	216.60
03110880	20 AMP, UL CCMR, TIME DELAY FUSE	188.09	216.30



### MACROMATIC TIMER

03110661	EAGLE 60-SEC PERCENTAGE TIMER	2 578.52	2 965.30
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**Eagle Signal Controls**

#### Eagle 60 Second Percentage Timer

This Eagle 60 Second Percentage Timer regulates the revolution time of your irrigation system. Used in the RPM Basic & RPM Basic with Tower A/R panels, as well as the legacy Reinke gray panels. Can be adjusted from 0-100% with 2% graduations.



### 20 MIN TIMERS

03114088	TIMER-OVER WATERING 20 MIN	1 918.61	2 206.40
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### CONTRACTORS & OVERLOADS

03140991D	SQUARE D MAIN CONTROL PANEL REVERSING CONTRACTOR	6 552.61	7 535.50
03113700	BASIC AUTOREVERSE CONTROLLER	8 184.87	9 412.60
03114028	B&J USA CONTRACTOR	1 142.61	1 314.00



### PRESSURE SWITCH

03140978	PRESS SW-RPM-BASIC-BARKSDALE	5 275.22	6 066.50
03143201	SWITCH, 15.3 BARKSDALE PRESS	5 819.30	6 692.20



### VOLTMETER

03112691	VOLTMETER 0-600 VOLTS	1 473.74	1 694.80
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### MICRO SWITCHES

031125684	MICRO SWITCH, SHORT ARM WITH NYLON ROLLER	2 013.13	2 315.10
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### MOUNTING HARDWARE

038101	3/4" MXHB GALV U-PIPE	158.52	182.30
03111172	3/4" 250' ROLL PVC HOSE	2 815.04	3 237.30
038266	3/4" MXHB PVC FITTING	15.22	17.50
032511	1" SCREW CLAMP	18.00	20.70
032519	1 1/16" OETIKER CLAMP	6.17	7.10



## 30. REINKE CENTRE PIVOTS

### PIVOT SPRAYERS AND ACCESSORIES



#### SENNINGER PRESSURE REGULATOR

36112414	REGULATOR-PSR-2 10-3/4 F SENN	235.39	270.70
36112415	REGULATOR-PSR-2 15-3/4 F SENN	235.39	270.70



I-WOB\*2

#### SENNINGER I-WOB2 SPRAYER

36111518	SENNINGER I-WOB2 UP3-STD ANG 9 GRV BLK	537.04	617.60
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#### SENNINGER LEPA SPRAYER

36112354	LDN BRACKET 3/4 MPT-UP3	55.13	63.40
36111561	LDN PART CIRCLE PAD	146.70	168.70
36112401	LDN SINGLE COTTON/BUBBLE UP3	94.70	108.90
36111352	LDN UP3 SHROUD	41.65	47.90



#### SENNINGER MAGNUM WEIGHT

36111517	SENNINGER MAG WEIGHT THRD	138.43	159.20
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#### KOMET TWISTER & SPRAYS

03111273	KPT-BLK-STD ANG W/ WT 3/4 LB	583.13	670.60
03112421	REG 10# KOMET KPR FXF 3/4"	252.00	289.80
03112444	VARIOUS KRFR NOZZLES	35.30	40.60



R55 VT

#### NELSON SPRINKLER

03112020	NELSON R55 VT BODY ASM	5 795.65	6 665.00
03112021	NOZZLE R55 VT #60 RED	1 199.39	1 379.30
03112022	NOZZLE R55 VT #70 YELLOW	1 199.39	1 379.30
03112023	NOZZLE R55 VT #80 GREEN	1 199.39	1 379.30
03112024	NOZZLE R55 VT #90 BLUE	1 199.39	1 379.30
03112025	NOZZLE R55 VT #52 PURPLE	1 199.39	1 379.30
03112026	NOZZLE R55 VT #56 WHITE	1 199.39	1 379.30
03112027	NOZZLE R55 VT #65 ORANGE	1 199.39	1 379.30
03111391	R75 NELSON GOLD 25-40 PSI	12 253.57	14 091.60
03111392	NOZZLE R75 #52 BEIGE	317.04	364.60
03111393	NOZZLE R75 #56 RED	317.04	364.60
03111394	NOZZLE R75 #60 YELLOW	317.04	364.60
03111395	NOZZLE R75 #64 GREEN	317.04	364.60
03111396	NOZZLE R75 #68 BLUE	317.04	364.60