



Product Information Catalogue

2021

1-844-577-3825

www.tepumps.com

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T&E History



T&E Pumps is a perfect example of ingenuity born of necessity, of perseverance, and the entrepreneurial spirit evident in many oil boomtowns. Ted Devine established T&E Pumps Ltd. in 1999, after 24 years in the patch. For 15 years he owned and operated tank trucks specializing in infield hauling. In all those years there were daily struggles with poor suction, leaking pumps, pumps that couldn't be repaired, waste, pumps that were worth nothing after a couple weeks and poor performance after the initial new wore off. Coupling this with the Alberta oil patch becoming increasingly aware of its environmental impact drove Ted to fix these problems. T&E manufactures the most reliable, longest lasting pumps on the market, as well as the most environmentally friendly.

The first prototypes of T&E were put onto trucks other than his in about 1998. By 2001 the patent had been granted, and the trickiest part became figuring out how to manufacture the parts required on a larger scale. Many of the parts that were needed were either unavailable or too costly to produce on a small scale. Thus the manufacturing facility that we now have where most of our manufacturing is done was born. The expertise of local machinist Neil Polson (Consort Machine Shop) was heavily relied upon. Neil was instrumental in helping Ted with the creation of our helical cut gear, as well as the perfection of many of the other parts in our pump. Selling the product was a different story. With the market already flooded with other pumps, no retailers wanted to touch a T&E Pump, so he sold it himself. The most important thing for Ted was making sure that the truckers who wanted a T&E could get a T&E and that they weren't being taken advantage of by a middleman.

Although we now have dealers, it is still important for us to maintain contact with end users and make sure that they are getting what they need. Anyone can walk into our shop and buy a pump. And dealers are required to provide the same price we do and advise clients that our pumps can be repaired and have core credit value. We have a repair shop where pumps are brought in daily either on or off the truck for complete repair. Once repaired, they perform like new, with all of the worn components being replaced. Reusable parts are cleaned up and reused, saving the customer money and reducing waste. Our new pump installations are done in a streamlined fashion, allowing easy access to the pump for repair or maintenance. As we understand the importance of down time, our services are all completed in the timeliest possible way, often with three or more guys working to get you on the road quickly. Environmental impact continues to be paramount in our business and we endeavour to reduce our footprint as much as possible. Almost every part put into a T&E can be recycled. We actively recycle everything from steel to paper, bronze to batteries, in our shop. Anything that can be purchased locally is, and if we can't get it in Consort-the village where we are based.

Ted passed away in February 2016, but T&E continues on with his wife Elaine, and daughters Rachel & Erica at the helm and the 26 staff that keep the business rolling. Nothing in our business is more important to us than the quality of our product, our relationship with our clientele, and our staff, who are like family. It is our distinct pleasure to work with truckers to keep the fluid moving.

We look forward to working with you!





TO OUR VALVED CUSTOMER,

T&E Pumps Ltd. prides ourselves on providing a good quality product at the fairest possible price. Our product is manufactured in Alberta, Canada with as many of our materials being sourced from Canada as possible.

Born in the days of drip pans and spills, our pumps have a sealing system that when properly maintained, will not leak. It can also be completely recycled. The pumps are made to be rebuilt, not thrown out. We are committed to recycling as much waste as possible. Shafts, gaskets, seals, bearings, gears and occasional housings will need to be replaced but the majority of exterior components will never need replacing. Once done with your pump, we can take it back from you and give you credit, your pump will always have value!!

We are family owned and operated and have much gratitude to our customers for choosing us. We welcome everyone at our door, whether big or small in business!! Purchase from us directly or choose from one of our dealers.

Thank you from the T&E Pumps family.

- Rachel Robinson, CEO





COMPANY CONTACT INFO.

1-844-577-3825

Brad Kelts
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GM (USA)
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BONNYVILLE
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780-826-7575

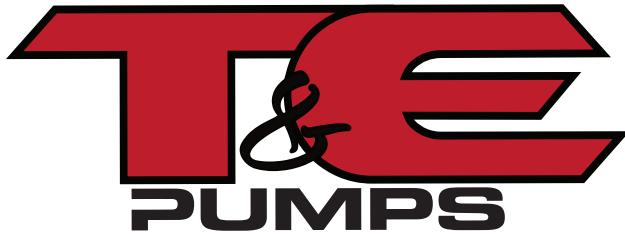
KINDERSLEY

kindersley@tepumps.com
306-463-4400

WHITECOURT
Scott Stacey
Shop Manager
whitecourt@tepumps.com
780-201-7159

WATFORD CITY, ND
Brad Kelts
GM (USA)
brad@tepumps.com
701-978-1938

LOCATIONS



LOCATIONS BUSINESS HOURS

<u>CONSORT, AB</u>	6566 Township Road 37-0	
Monday - Friday	7:30 a.m. to 5:00 p.m.	1-844-577-3825
<u>BONNYVILLE, AB</u>	111-45521 Hwy 660 (Victors Ind. Park)	
Monday - Friday	8:30 a.m. to 3:30 p.m.	1-780-826-7575
<u>KINDERSLEY, SK</u>	1003-7 th Avenue West	
Monday - Friday	8:00 a.m. to 4:00 p.m.	1-306-463-4400
<u>WHITECOURT, AB</u>	594062 Range Road 125B (Woodlands Business Park)	
Monday - Friday	7:30 a.m. to 5:00 p.m.	1-780-201-7159
<u>WATFORD CITY, NORTH DAKOTA, U.S.A -</u>		
Call us at 701-978-1938 OR 1-844-577-3825		

EMERGENCY AFTER HOURS
Call 403-575-9452



DIRECTIONS



CONSORT SHOP

SW-06-37-06-4

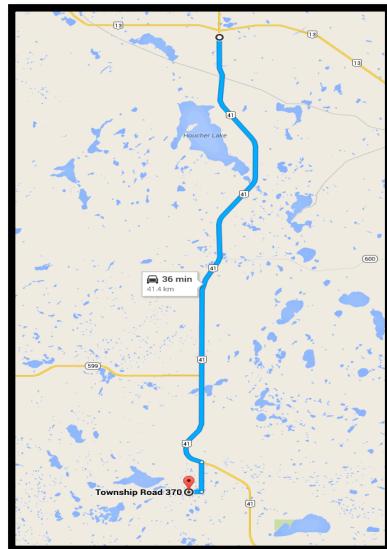
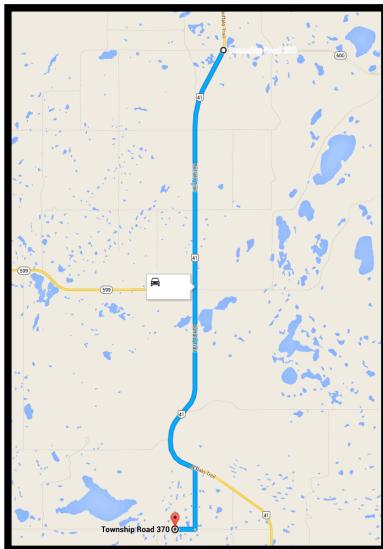
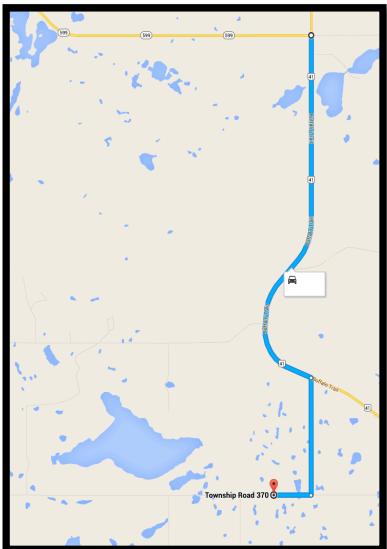
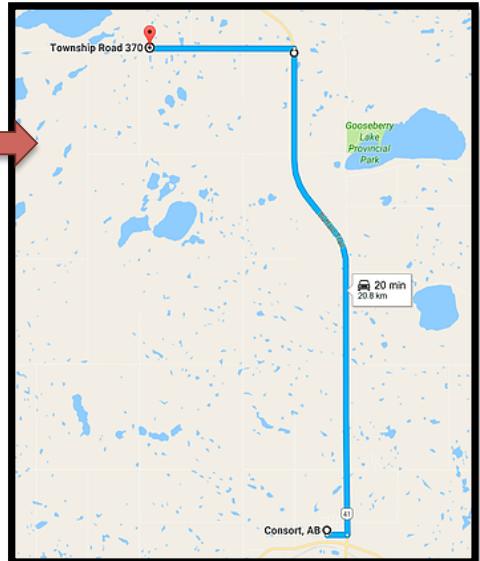
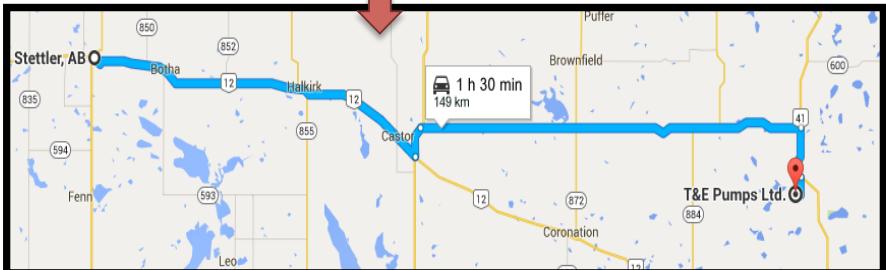
6566 Township Road 370

FROM WEST

FROM STETTLER, TAKE HIGHWAY 12 EAST TO CASTOR
TURN NORTH ONTO HIGHWAY 36
TURN EAST ONTO HIGHWAY 599
DRIVE EAST TO HIGHWAY 41
TURN SOUTH AND DRIVE 8 KM TO RANGE ROAD 6-5
TURN RIGHT
1 ½ MILES (2 KM) TO T INTERSECTION
TURN RIGHT
¾ MILES OR 1 KM, SHOP ON RIGHT HAND SIDE

FROM CONSORT

- 16 KM NORTH ON HIGHWAY #41 TO TOWNSHIP ROAD 37-0
- TURN WEST (LEFT) 4 KM (2 ½ MILES) TO SHOP ON NORTH SIDE OF ROAD (RIGHT HAND SIDE)



8KM SOUTH OF HIGHWAY #599

18 KM SOUTH OF HIGHWAY #600

38 KM SOUTH OF HIGHWAY #13

TO RANGE ROAD 6-5
TURN RIGHT (SOUTH)
1 ½ MILES (2 KM) TO T INTERSECTION
TURN RIGHT (WEST) ONTO TWP RD 37-0
¾ MILES OR 1 KM, SHOP ON RIGHT HAND SIDE (NORTH SIDE)

1-844-577-3825

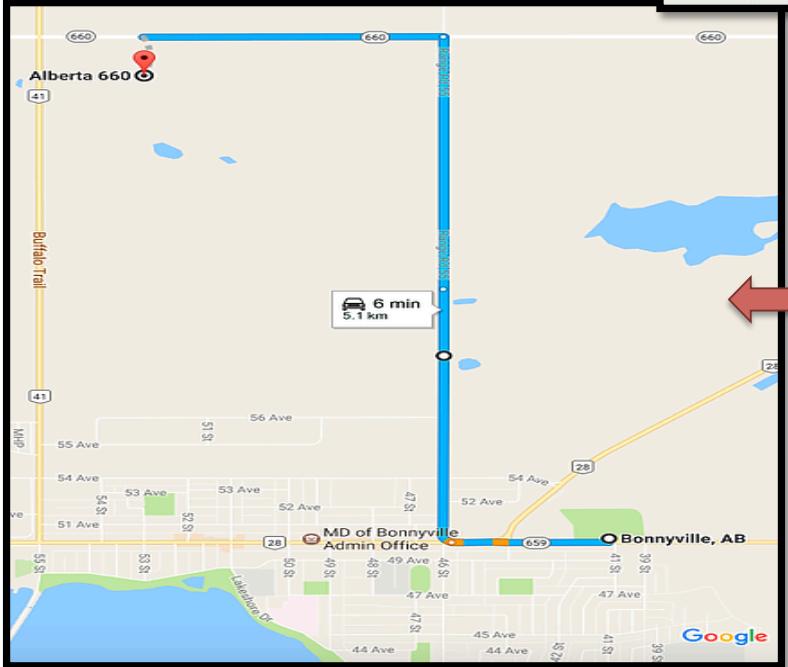
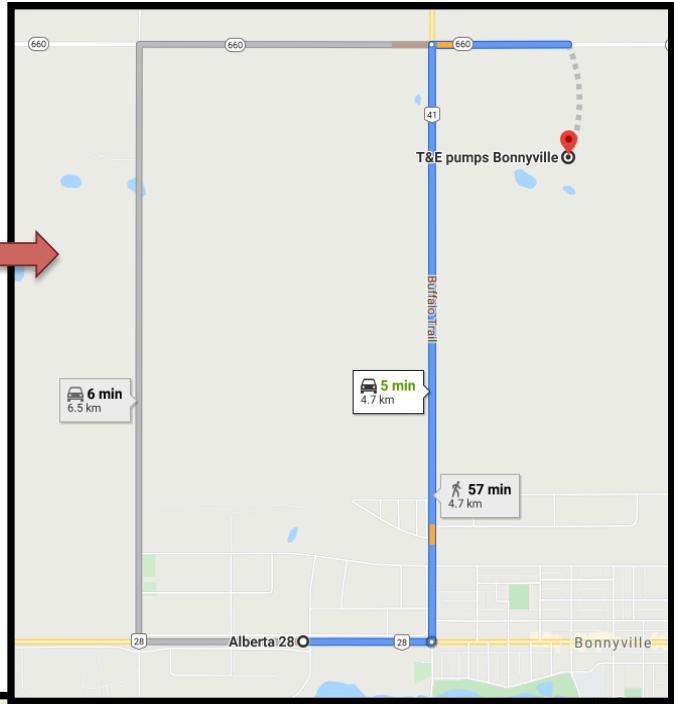


DIRECTIONS

BONNYVILLE SHOP
111-45521 HWY 660



From Highway 28:
Turn left onto 55th street (North)
Turn right (East) onto Hwy 660
Take your first right into Victor's Business Park,
Go to 3-way stop,
Turn left & follow to the very end.
T&E Pumps is in the blue shop to your left



To Range Road 55
Turn right (North)
Turn left (West) onto Hwy 660
Turn left into Victor's Business Park,
Go to 3-way stop,
Turn left & follow to the very end.
T&E Pumps is in the blue shop to your left

780-826-7575

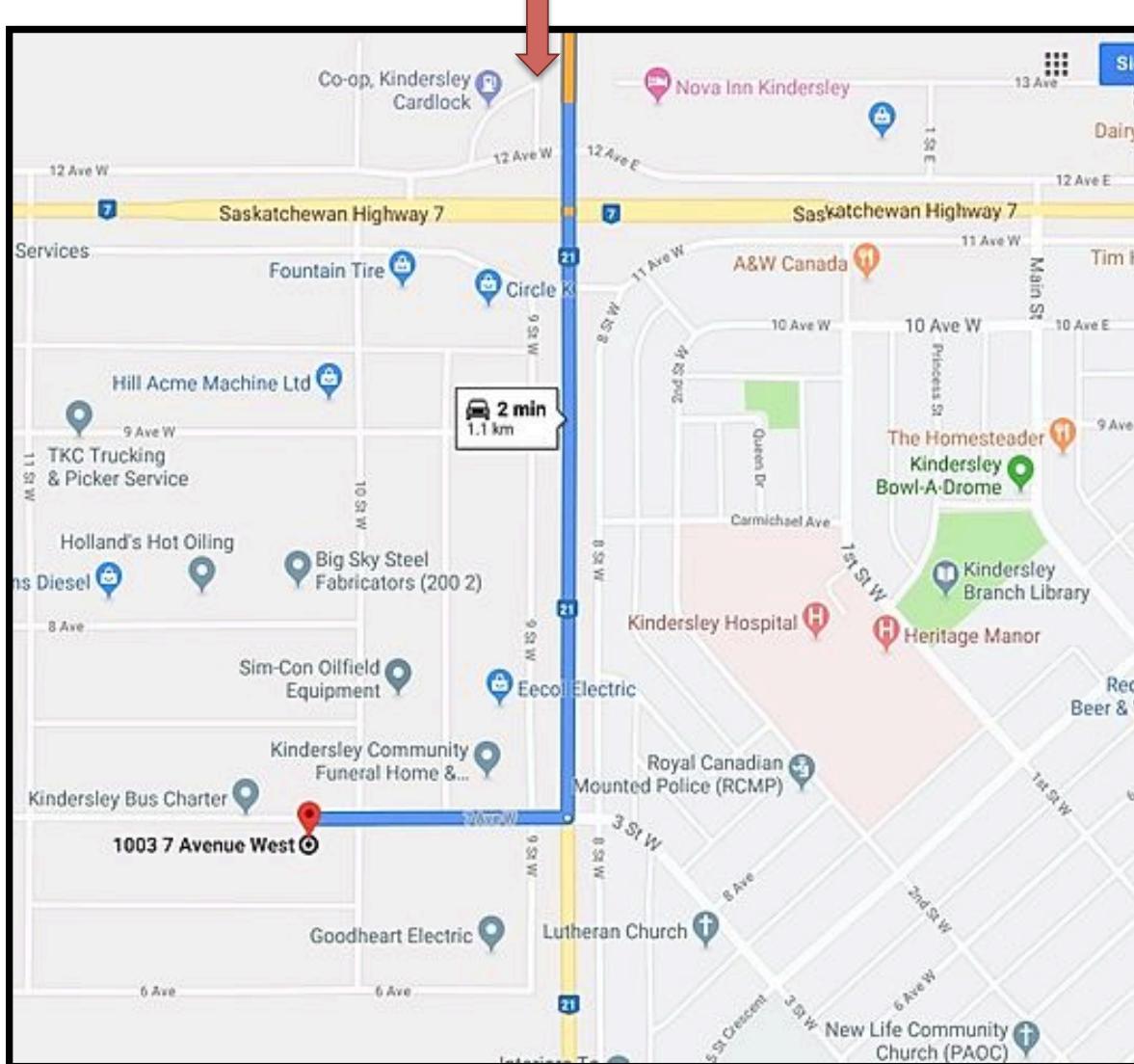


DIRECTIONS

KINDERSLEY, SK SHOP
1003-7TH AVENUE WEST



**FROM SASKATCHEWAN HIGHWAY 7 :
TURN ONTO SK-21 SOUTH.
TURN RIGHT ONTO 7TH AVENUE WEST.
T&E SHOP IS ON THE LEFT SIDE.**



306-463-4400

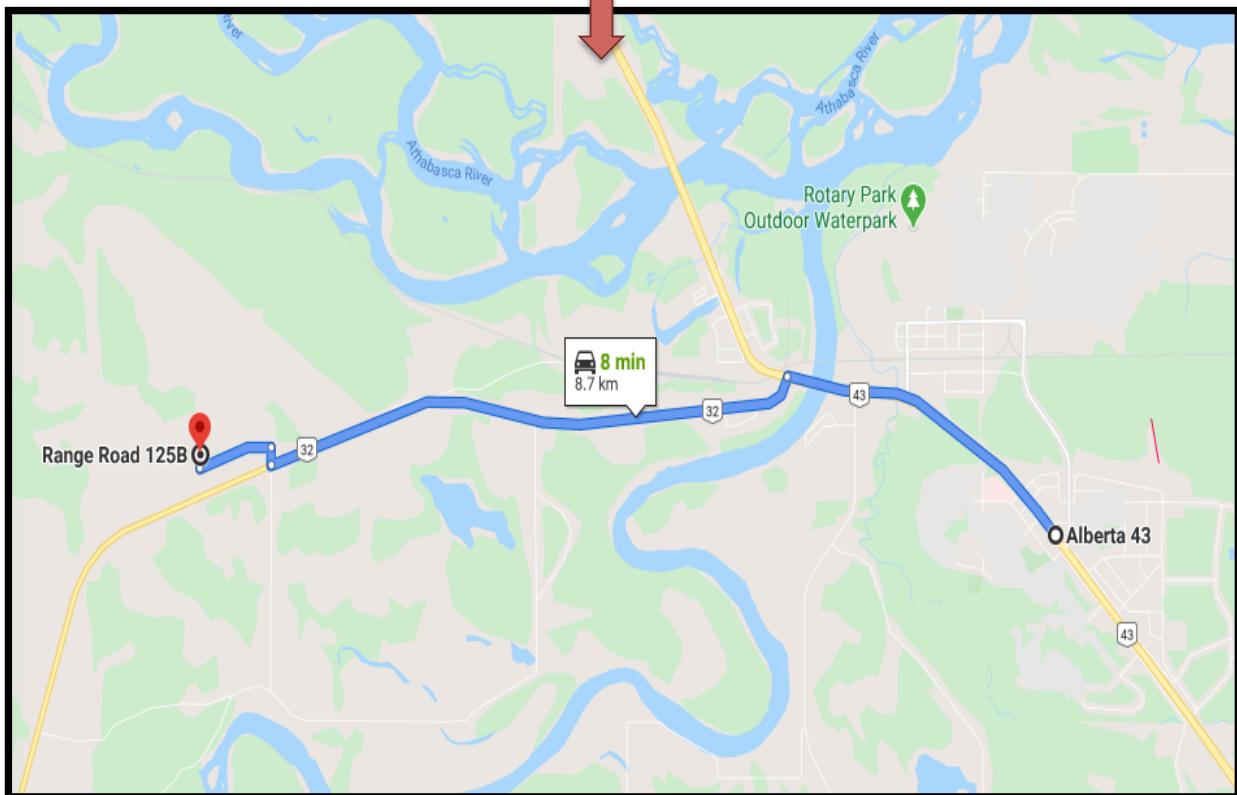


DIRECTIONS

WHITECOURT SHOP
594062 RR 125B
WOODLANDS BUSINESS PARK



HEADING NORTHWEST ON HWY AB-43,
TURN LEFT ONTO AB-32 SOUTH,
TURN RIGHT ONTO RR 125,
TURN LEFT ONTO TWP RD 594D,
TURN RIGHT ONTO RR 125B,
T&E SHOP IS ON YOUR LEFT.



780-201-7159

BOOKING YOUR PUMP IN FOR A REBUILD?

"IT IS ALWAYS CHEAPER TO REBUILD YOUR PUMP!!"

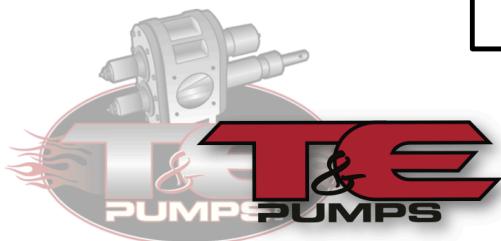
We can rebuild your pump
ON or OFF your truck

Things YOU need to know:

- ✓ Pump must be flushed/clean (with water, diesel fuel or Varsol)
- ✓ All drain lines must be clear of fluid
- ✓ ZERO TOLERANCE on Condensate/Acid (You WILL be refused work!)
- ✓ Payment is required in full at time of appointment
- ✓ Drivers must wait in coffee room while pump is being rebuilt.
- ✓ Customer will be charged extra if any further cleaning procedures are necessary
- ✓ Direction to the location (Consort, Bonnyville, Kindersley or Whitecourt)

Things WE need to know:

- ✓ Company Name, Contact Info, Phone #, Email address
- ✓ Pump Model, Unit #, Serial #
- ✓ Is your pump ON or OFF the truck?
- ✓ Are you a new customer?
- ✓ What types of fluids are you hauling?
- ✓ Is your pump completely flushed?
- ✓ What location do you want to book in to? Consort, Bonnyville, Kindersley or Whitecourt?



NEED YOUR PUMP REBUILT? WANT FREE SHIPPING?

**IT IS ALWAYS LESS EXPENSIVE TO REPAIR YOUR T&E PUMP, THAN IT IS TO BUY A NEW ONE,
DON'T LET ANYONE TELL YOU OTHERWISE!!**

FREE SHIPPING PROGRAM!

Choose one of the following ways...

Go to www.tepumps.com & see Free Shipping Program.
Email or call one of our Customer Service Reps.
for more information.
RMA form available as well.

OR

Call 1-844-577-3825 to speak to Johnny or Dayne.

Once you've received your RMA form back with an attached RMA#, print, and attach to your shipment & ship with recommended freight company.

FREE SHIPPING WILL NOT BE ACCEPTED WITHOUT AN RMA#

FREE SHIPPING WILL ONLY BE HONORED IF THE PUMP IS REBUILT & PAID IN FULL WITHIN 1-2 BUSINESS DAYS!!

*CORE CREDIT ITEMS DO NOT QUALIFY FOR FREE SHIPPING

**WARRANTY ITEMS ONLY QUALIFY FOR FREE SHIPPING IF WARRANTY IS APPROVED BY A T&E PUMP TECH. IF NOT APPROVED, ALL FREIGHT CHARGES WILL THEN BE REVERSED & CHARGED BACK TO CUSTOMER.

- ITEMS WITHOUT AN RMA# ON THE SHIPMENT WILL NOT BE ACCEPTED & FREIGHT COSTS WILL BE REVERSED
- PHYSICAL DAMAGE VOIDS ALL WARRANTY & RMA'S
- PLEASE ALLOW UP TO 36 HOURS AFTER REQUEST IS SUBMITTED FOR PROCESSING.
- T&E PUMPS RESERVES THE RIGHT TO NOT ISSUE AN RMA!
- RMA'S ARE ONLY VALID FOR 30 DAYS, ITEMS MUST BE RETURNED IN THIS TIME FRAME
- INVOICE MUST BE PAID IN FULL WITHIN 1-2 BUSINESS DAYS TO QUALIFY FOR FREE SHIPPING. IF NOT, ALL FREIGHT CHARGES WILL BE REVERSED.

"CALL US AT 1-844-577-3825"



RMA Request Form
CUSTOMER

RMA # JD
403-575-5700
johnny@tepumps.com

Customer Name			Phone #		
Contact Name			Email		

Pick Up Address					
-----------------	--	--	--	--	--

Town		Province		Postal Code	
------	--	----------	--	-------------	--

Return Address (If different from pick up address)					
--	--	--	--	--	--

Town		Province		Postal Code	
------	--	----------	--	-------------	--

Qty	Model #	Unit #	Serial #	Description (*Must be filled out)	Code (Circle)
					QR R *CC **W
					QR R *CC **W
					QR R *CC **W
					QR R *CC **W

* CORE CREDIT ITEMS DO NOT QUALIFY FOR FREE SHIPPING

** WARRANTY ITEMS ONLY QUALIFY FOR FREE SHIPPING IF WARRANTY IS APPROVED BY A CERTIFIED T&E PUMP TECH. IF NOT APPROVED, FREIGHT CHARGES WILL THEN BE REVERSED & CHARGED BACK TO CUSTOMER.

CODE CHOICES
QR - QUOTE REBUILD
R - REBUILD
***CC** - CORE CREDIT
****W** - WARRANTY

PLEASE SHIP ON:

	PROVOST FREIGHT	HIWAY 9	MANITOULIN	OTHER	INTERLINE
--	-----------------	---------	------------	-------	-----------

T&E PUMPS LTD. 6566 TWP ROAD 37-0 CONSORT, AB T0C 1B0	T&E PUMPS LTD. 594062 RR 125B (WOODLANDS BUS. PARK) WHITECOURT, AB
---	--

FOR T&E FREIGHT ONLY:

QUOTE #		PICK UP #		DATE		COLLECT	PREPAID
---------	--	-----------	--	------	--	---------	---------

#		PALLET / CRATE		SIZE		WEIGHT	
---	--	----------------	--	------	--	--------	--

DATE RECEIVED		TIME		REC'D BY		FREIGHT CARRIER	
---------------	--	------	--	----------	--	-----------------	--

EMAILED TO:

	JOHNNY		DAYNE		MATT		SHIPPING		WHITECOURT		ORDERS	
--	--------	--	-------	--	------	--	----------	--	------------	--	--------	--



RMA Request Form

CUSTOMER

RMA # DH

403-575-9453

dayne@tepumps.com

Customer Name		Phone #	
Contact Name		Email	

Pick Up Address	
-----------------	--

Town		Province		Postal Code	
------	--	----------	--	-------------	--

Return Address (If different from pick up address)	
--	--

Town		Province		Postal Code	
------	--	----------	--	-------------	--

Qty	Model #	Unit #	Serial #	Description (*Must be filled out)	Code (Circle)
					QR R *CC **W
					QR R *CC **W
					QR R *CC **W
					QR R *CC **W

* CORE CREDIT ITEMS DO NOT QUALIFY FOR FREE SHIPPING

** WARRANTY ITEMS ONLY QUALIFY FOR FREE SHIPPING IF WARRANTY IS APPROVED BY A CERTIFIED T&E PUMP TECH. IF NOT APPROVED, FREIGHT CHARGES WILL THEN BE REVERSED & CHARGED BACK TO CUSTOMER.

CODE CHOICES

QR - QUOTE REBUILD

R - REBUILD

*CC - CORE CREDIT

**W - WARRANTY

PLEASE SHIP ON:

	PROVOST FREIGHT		HIWAY 9		MANITOULIN		OTHER		INTERLINE
--	-----------------	--	---------	--	------------	--	-------	--	-----------

T&E PUMPS LTD. 6566 TWP ROAD 37-0 CONSORT, AB T0C 1B0	T&E PUMPS LTD. 594062 RR 125B (WOODLANDS BUS. PARK) WHITECOURT, AB
---	--

FOR T&E FREIGHT ONLY:

QUOTE #		PICK UP #		DATE		COLLECT	PREPAID
---------	--	-----------	--	------	--	---------	---------

#		PALLET / CRATE		SIZE		WEIGHT	
---	--	----------------	--	------	--	--------	--

DATE RECEIVED		TIME		REC'D BY		FREIGHT CARRIER	
---------------	--	------	--	----------	--	-----------------	--

EMAILED TO:

	JOHNNY		DAYNE		MATT		SHIPPING		WHITECOURT		ORDERS	
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T & E
PUMPS
PUMPS
CATALOGUE



STANDARD

PUMPS

4000 SERIES PUMPS

4" INLET & OUTLET, STRAIGHT THROUGH, 6" NITRIDED STEEL GEARS & BUSHING CAPS



110W - 4000 STANDARD PUMP

110WT - 4000 PUMP WITH TEFLON SEALS

110WN - 4000 PUMP WITH NITRIDED HOUSING

110WNT - 4000 PUMP WITH NITRIDED HOUSING & TEFLON SEALS

4100 SERIES PUMPS

4 1/2" INLET & OUTLET, STRAIGHT THROUGH, 7 1/4" NITRIDED STEEL GEAR & COMBO CAPS



216W - 4100 STANDARD PUMP

216WN - 4100 PUMP WITH NITRIDED HOUSING

216WNT - 4100 PUMP WITH NITRIDED HOUSING & TEFLON SEALS

2100 SERIES PUMPS

2" INLET & OUTLET, STRAIGHT THROUGH, 4" NITRIDED STEEL GEARS, & BUSHING CAPS



513W - 2100 STANDARD PUMP

513WN - 2100 PUMP WITH NITRIDED HOUSING

513WNT - 2100 PUMP WITH NITRIDED HOUSING & TEFLON SEALS

513W - 513WT - 513WN - 513WNT



2100 SERIES

STANDARD



Flange Type: 2" NPT Threaded Flanges

Gear Type: 4" Nitrided Gears

Maximum Seal Pressure - 110 PSI

Maximum RPM - 700 RPM

Maximum Temperature - 212°F/100°C

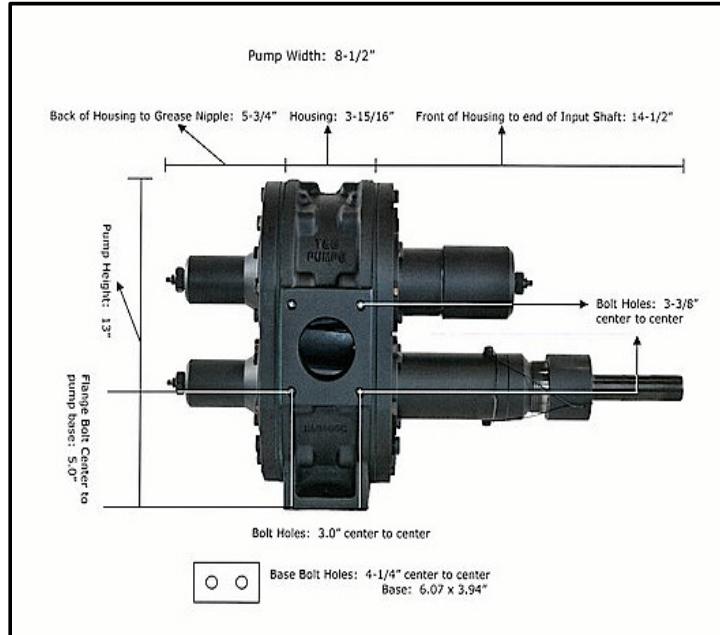
Requirements - 2" Plumbing, 2" Hose & Fittings

HORSEPOWER REQUIREMENTS:

Hydraulic Motor: 20 HP Required

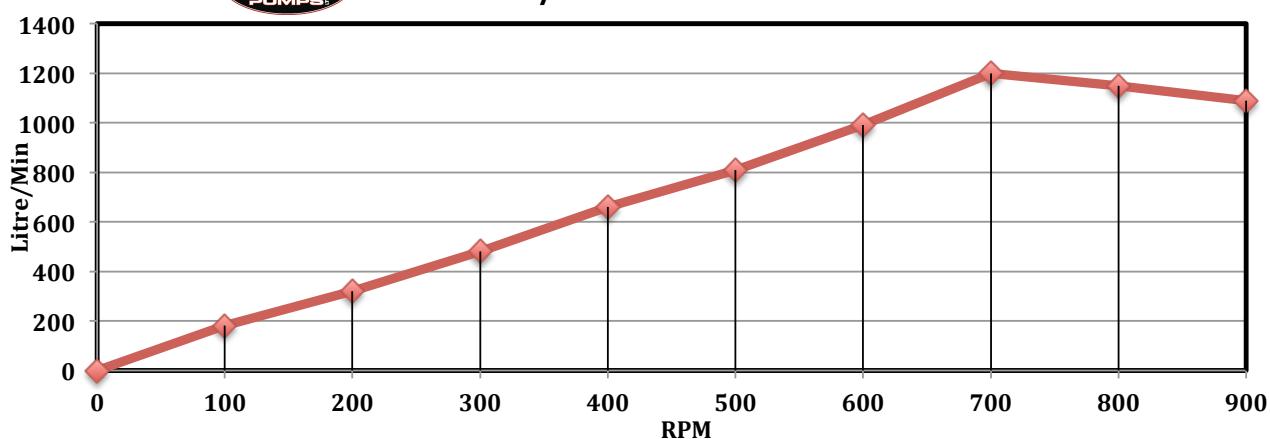
Electric Motor: 5-10 HP w/ 440 VFD

***BELT DRIVEN OR GEAR REDUCTION RECOMMENDED**



T&E Pumps 2100 Series Litres/Min Flow Chart

Steel Gears





2100 SERIES - STANDARD PUMP PRICE LIST



513W \$ 4,034.00

Before Taxes & S&H

513WT \$ 4,143.00

Before Taxes & S&H

513WN \$ 4,328.00

Before Taxes & S&H

513WNT \$ 4,443.00

Before Taxes & S&H



2100 SERIES STANDARD PUMPS

PARTS BREAKDOWN

Part #	Description	Cost/ea.	513W	QTY	513WT	QTY	513WN	QTY	513WNT	QTY
52062RS11/8	5206 11/8" Bearing	14.70	✓	1	✓	1	✓	1	✓	1
AR-1592-EO	Seal	4.20	✓	13	✓	9	✓	13	✓	9
AR-TJMV-SS	Stainless Steel Teflon Seals	32.55			✓	4			✓	4
B001	Bushing Cap	164.85	✓	2			✓	2		
BT001	Bushing Cap for Teflon	164.85			✓	2			✓	2
B002	Innerplate Bushings	8.40	✓	4	✓	4	✓	4	✓	4
B15	1.5" Bushing	14.70	✓	1	✓	1	✓	1	✓	1
B25	2.5" Bushing	22.05	✓	3	✓	3	✓	3	✓	3
CC001	Combo Cap	131.25	✓	1			✓	1		
CT001	Combo Cap for Teflon	131.25			✓	1			✓	1
CC002	Combo Cap End	133.35	✓	1	✓	1	✓	1	✓	1
EP000	Endplate Insert	30.00	✓	4	✓	4				
EP000N	Endplate Insert- Nitrided	37.80					✓	4	✓	4
EP001	Medium Endplate	249.90	✓	2	✓	2				
EPT001	Medium Endplate - Nitrided	349.65					✓	2	✓	2
G001-64	End Cap Durlon Gaskets (Green)	1.05	✓	4			✓	4		
G001-64-XP	End Cap XP Gaskets (Blue)	1.05			✓	4			✓	4
G002B-32-V	1/32" Medium Velbuna Gasket	7.80	✓	2			✓	2		
G002B-32-XP	1/32" Medium XP Gasket	12.60			✓	2			✓	2
G002B-64-V	1/64" Medium Velbuna Gasket	5.90	✓	2			✓	2		
G002B-64-XP	1/64" Medium XP Gasket	8.40			✓	2			✓	2
G002BW-64	1/64" Medium Velbuna Wearplate Gasket	4.80	✓	2			✓	2		
G002BW-64-XP	1/64" Medium XP Wearplate Gasket	8.40			✓	2			✓	2
GN001	Grease Nipple	2.10	✓	5	✓	5	✓	5	✓	5
GN002	Grease Nipple Adapter	16.80	✓	3	✓	3	✓	3	✓	3
H001	Hold Down Ring	47.25	✓	4	✓	4	✓	4	✓	4
HOU004CS	2100- 4" Housing	336.00	✓	1	✓	1				
HOU004CSN	2100- 4" Nitrided Housing	430.50					✓	1	✓	1
I001	Input Holder	186.90	✓	1	✓	1	✓	1	✓	1
I002-22	22" Input Shaft	129.15	✓	1	✓	1	✓	1	✓	1
I003-13.25	13.25" Idler Shaft	96.60	✓	1	✓	1	✓	1	✓	1
M008-2100	Keystock for 4" Gears	6.30	✓	2	✓	2	✓	2	✓	2
MDP516-114	5/16" x 1 1/4" Dowell Pin	1.20	✓	4	✓	4	✓	4	✓	4
MCSH8C38-134	3/8" x 1 3/4" Bolt	.44	✓	24	✓	24	✓	24	✓	24
MCSH8C516-34P	5/16" x 3/4" Bolt	.20	✓	16	✓	16	✓	16	✓	16
MCSH8C58-235-110	5/16" x 5/8" Soc Head/Allen Head	.22	✓	2	✓	2	✓	2	✓	2
MDYE 3/8 BRS Plug	3/8" Brass Drain Plug	1.30							✓	2
MDYE 3/8 Plug	3/8" Plug	2.42	✓	2	✓	2	✓	2		
NSK AELS206-102	Lock Collar Bearing	30.42	✓	3	✓	3	✓	3	✓	3
O035-7147	O-Ring	1.05	✓	4	✓	4	✓	4	✓	4
P001	Packing Nut	115.50	✓	1	✓	1	✓	1	✓	1
P002	Packing Nut Holder	142.80	✓	1	✓	1	✓	1	✓	1
P003	Packing	9.45	✓	2	✓	2	✓	2	✓	2
SG4	4" Nitrided Steel Gears	950.25	✓	1	✓	1	✓	1	✓	1
SH002	Double Seal Holder	33.60	✓	1			✓	1		
SHT002	Double Seal Holder for Teflon	34.65			✓	1			✓	1
W001	Aluminum Washer	3.15	✓	3	✓	3	✓	3	✓	3
W002	Metal Washer	2.10	✓	1	✓	1	✓	1	✓	1
WP002	Medium Wearplate	66.15	✓	2	✓	2	✓	2	✓	2





REBUILD KITS FOR 2100 SERIES



513W-RBG (GEARS INCLUDED)

\$ 2,906.00 Before Taxes & S&H

USE THIS KIT TO REBUILD A 2100 SERIES PUMP (513W, 513WN)

INCLUDES: (1) COMPLETE 20" INPUT ASSEMBLY, (1) COMPLETE 13 ¼ " IDLER ASSEMBLY, (2) MEDIUM WEARPLATES,
(2) MED. VELBUNA WEARPLATE GASKETS, (3) MED. 1/64 VELBUNA GASKETS, (3) MED. 1/32 VELBUNA GASKETS,
(4) DURLON END CAP GASKETS, (2) KEYSTOCK FOR 4" GEARS, (2) COMPLETE BUSHING CAP/REG SEALS, (4) INNERPLATE BUSHINGS,
(1 SET) 4 " NITRIDED STEEL GEARS



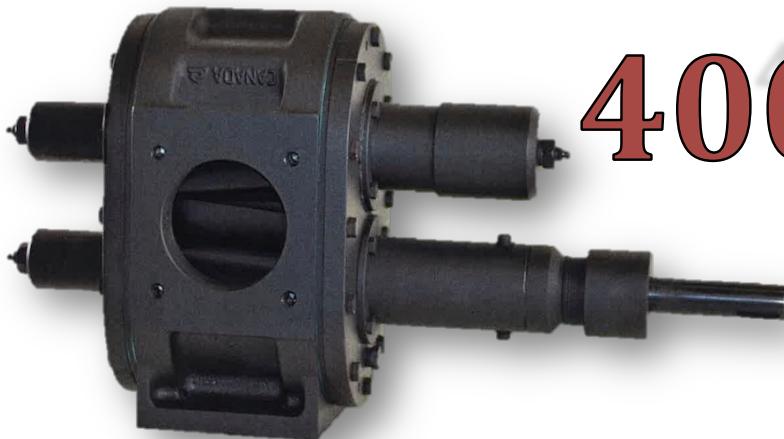
513W-RB (GEARS NOT INCLUDED)

\$ 1,956.00 Before Taxes & S&H

USE THIS KIT TO REBUILD A 2100 SERIES PUMP (513W, 513WN)

INCLUDES: (1) COMPLETE 20" INPUT ASSEMBLY, (1) COMPLETE 13 ¼ " IDLER ASSEMBLY, (2) MEDIUM WEARPLATES,
(2) MED. VELBUNA WEARPLATE GASKETS, (3) MED. 1/64 VELBUNA GASKETS,(3) MED. 1/32 VELBUNA GASKETS,
(4) DURLON END CAP GASKETS, (2) KEYSTOCK FOR 4" GEARS, (2) COMPLETE BUSHING CAP/REG SEALS, (4) INNERPLATE BUSHINGS

110W - 110WT- 110WN - 110WNT



4000 SERIES

STANDARD



Flange Type: 4" Steel Weld Flanges

Gear Type: 6" Nitrided Gears

Maximum Seal Pressure - 110 PSI

Maximum RPM - 700 RPM

Maximum Temperature - 212°F/100°C

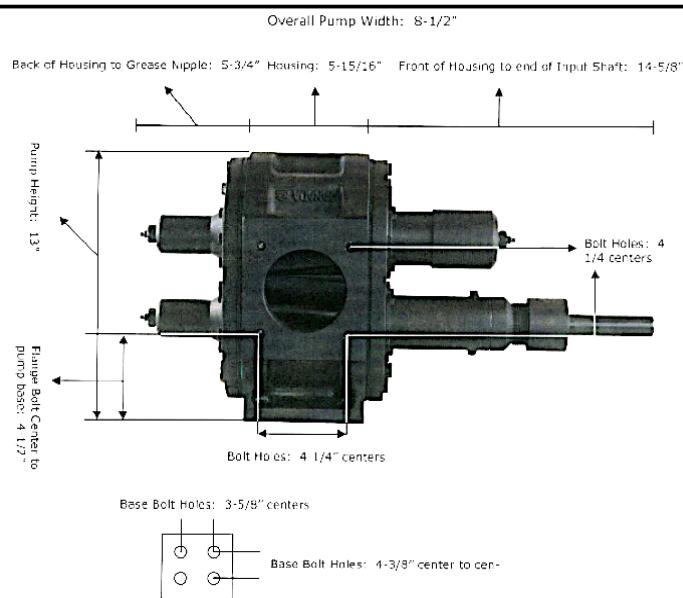
Requirements - 4" Plumbing, 4" Hose & Fittings

HORSEPOWER REQUIREMENTS:

Hydraulic Motor: 40 HP Required

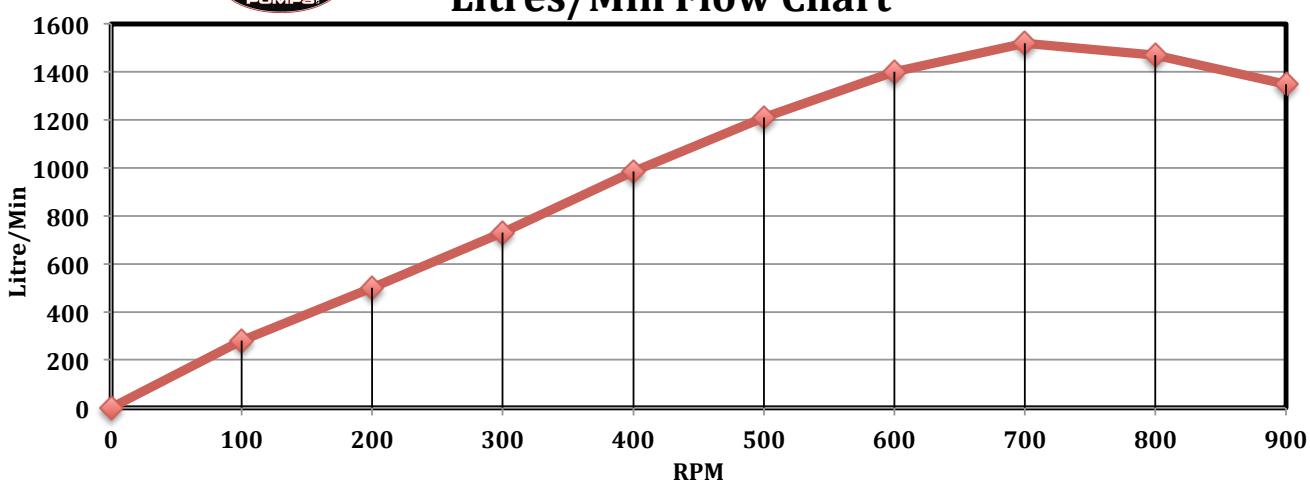
Electric Motor: 15-20 HP w/ 440 VFD*

*BELT DRIVEN OR GEAR REDUCTION RECOMMENDED



T&E Pumps 4000 Series Litres/Min Flow Chart

Steel Gears





4000 SERIES - STANDARD PUMP PRICE LIST



110W **\$ 4,431.00**

Before Taxes & S&H

110WT **\$ 4,545.00**

Before Taxes & S&H

110WN **\$ 4,818.00**

Before Taxes & S&H

110WNT **\$ 4,933.00**

Before Taxes & S&H



4000 SERIES STANDARD PUMPS

PARTS BREAKDOWN

Part #	Description	Cost/ea	110W	QTY	110WT	QTY	110WN	QTY	110WNT	QTY
52062RS11/8	5206 11/8" Bearing	14.70	√	1	√	1	√	1	√	1
AR-1592-EO	Seal	4.20	√	13	√	9	√	13	√	9
AR-TJMV-SS	Stainless Steel Teflon Seals	32.55			√	4			√	4
B001	Bushing Cap	164.85	√	2			√	2		
BT001	Bushing Cap for Teflon Seals	164.85			√	2			√	2
B002	Innerplate Bushings	8.40	√	4	√	4	√	4	√	4
B15	1.5" Bushing	14.70	√	1	√	1	√	1	√	1
B25	2.5" Bushing	22.05	√	3	√	3	√	3	√	3
CC001	Combo Cap	131.25	√	1			√	1		
CT001	Combo Cap for Teflon	131.25			√	1			√	1
CC002	Combo Cap End	133.35	√	1	√	1	√	1	√	1
EP000	Endplate Insert	30.00	√	4	√	4				
EP000N	Endplate Insert- Nitrided	37.80					√	4	√	4
EP001	Medium Endplate	249.90	√	2	√	2				
EPT001	Medium Endplate - Nitrided	349.65					√	2	√	2
G001-64	End Cap Durlon Gaskets (Green)	1.05	√	4			√	4		
G001-64-XP	End Cap XP Gaskets (Blue)	1.05			√	4			√	4
G002B-32-V	1/32" Medium Velbuna Gasket	7.80	√	2			√	2		
G002B-32-XP	1/32" Medium XP Gasket	12.60			√	2			√	2
G002B-64-V	1/64" Medium Velbuna Gasket	5.90	√	2			√	2		
G002B-64-XP	1/64" Medium XP Gasket	8.40			√	2			√	2
G002BW-64-V	1/64" Medium Velbuna Wearplate Gasket	4.80	√	2			√	2		
G002BW-64-XP	1/64" Medium XP Wearplate Gasket	8.40			√	2			√	2
GN001	Grease Nipple	2.10	√	5	√	5	√	5	√	5
GN002	Grease Nipple Adapter	16.80	√	3	√	3	√	3	√	3
H001	Hold Down Ring	47.25	√	4	√	4	√	4	√	4
HOU006CS	4000- 6" Housing	488.25	√	1	√	1				
HOU006CN	4000- 6" Nitrided Housing	676.20					√	1	√	1
I001	Input Holder	186.90	√	1	√	1	√	1	√	1
I002-24	24" Input Shaft	135.45	√	1	√	1	√	1	√	1
I003-15.25	15.25" Idler Shaft	103.95	√	1	√	1	√	1	√	1
M008-4000	Keystock for 6" Gears	9.45	√	2	√	2	√	2	√	2
MDP516-114	5/16" x 1 1/4" Dowell Pin	1.20	√	4	√	4	√	4	√	4
MCSH8C38-134	3/8" x 1 3/4" Bolt	.44	√	24	√	24	√	24	√	24
MCSH8C516-34P	5/16" x 3/4" Bolt	.20	√	16	√	16	√	16	√	16
MCSH8C58-235-110	5/16" x 5/8" Soc Head/Allen Head	.22	√	2	√	2	√	2	√	2
MDYE 3/8 BRS Plug	3/8" Brass Drain Plug	1.30							√	2
MDYE 3/8 Plug	3/8" Plug	2.42	√	2	√	2	√	2		
NSK AELS206-102	Lock Collar Bearing	30.42	√	3	√	3	√	3	√	3
O035-7147	O-Ring	1.05	√	4	√	4	√	4	√	4
P001	Packing Nut	115.50	√	1	√	1	√	1	√	1
P002	Packing Nut Holder	142.80	√	1	√	1	√	1	√	1
P003	Packing	9.45	√	2	√	2	√	2	√	2
SG6	6" Nitrided Steel Gears	1,174.95	√	1	√	1	√	1	√	1
SH002	Double Seal Holder	33.60	√	1			√	1		
SHT002	Double Seal Holder for Teflon	34.65			√	1			√	1
W001	Aluminum Washer	3.15	√	3	√	3	√	3	√	3
W002	Metal Washer	2.10	√	1	√	1	√	1	√	1
WP002	Medium Wearplate	66.15	√	2	√	2	√	2	√	2





REBUILD KITS FOR 4000 SERIES

110W-RBG (GEARS INCLUDED)

\$ 3,151.00 Before Taxes & S&H

USE THIS KIT TO REBUILD A 4000 SERIES PUMP (110W, 110WN)

INCLUDES: (1) COMPLETE 24" INPUT ASSEMBLY, (1) COMPLETE 15 1/4" IDLER ASSEMBLY, (2) MEDIUM WEARPLATES,
(2) MED. VELBUNA WEARPLATE GASKETS, (3) MED. 1/64 VELBUNA GASKETS, (3) MED. 1/32 VELBUNA GASKETS,
(4) DURLON END CAP GASKETS, (2) KEYSTOCK FOR 6" GEARS, (2) COMPLETE BUSHING CAP/REG SEALS, (4) INNERPLATE BUSHINGS,
(1 SET) 6" NITRIDED STEEL GEARS



110W-RB (GEARS NOT INCLUDED)

\$ 1,976.00 Before Taxes & S&H

USE THIS KIT TO REBUILD A 4000 SERIES PUMP (110W, 110WN)

INCLUDES: (1) COMPLETE 24" INPUT ASSEMBLY, (1) COMPLETE 15 1/4" IDLER ASSEMBLY, (2) MEDIUM WEARPLATES,
(2) MED. VELBUNA WEARPLATE GASKETS, (3) MED. 1/64 VELBUNA GASKETS,(3) MED. 1/32 VELBUNA GASKETS,
(4) DURLON END CAP GASKETS, (2) KEYSTOCK FOR 6" GEARS, (2) COMPLETE BUSHING CAP/REG SEALS, (4) INNERPLATE BUSHINGS

216W - 216WN - 216WNT



4100 SERIES

STANDARD



Flange Type: 4 1/2 " Steel Weld Flanges

Gear Type: 7 1/4 " Nitrided Gears

Maximum Seal Pressure - 110 PSI

Maximum RPM - 700 RPM

Maximum Temperature - 212°F/100°C

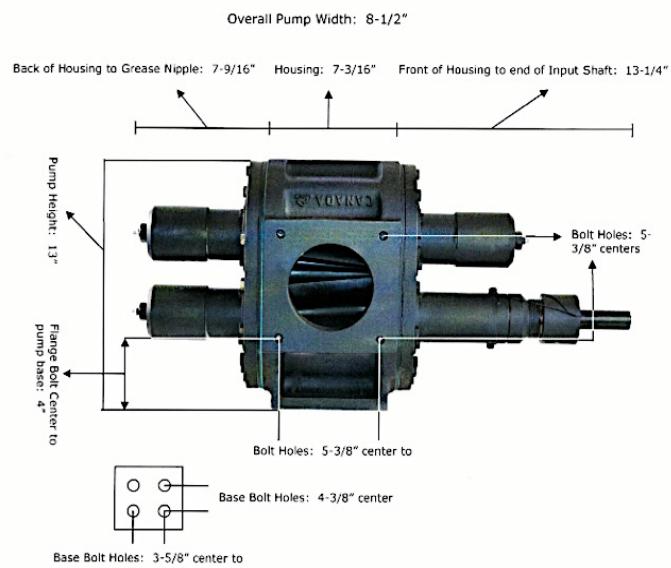
Requirements - 5" Plumbing, 4" Hose & Fittings

HORSEPOWER REQUIREMENTS:

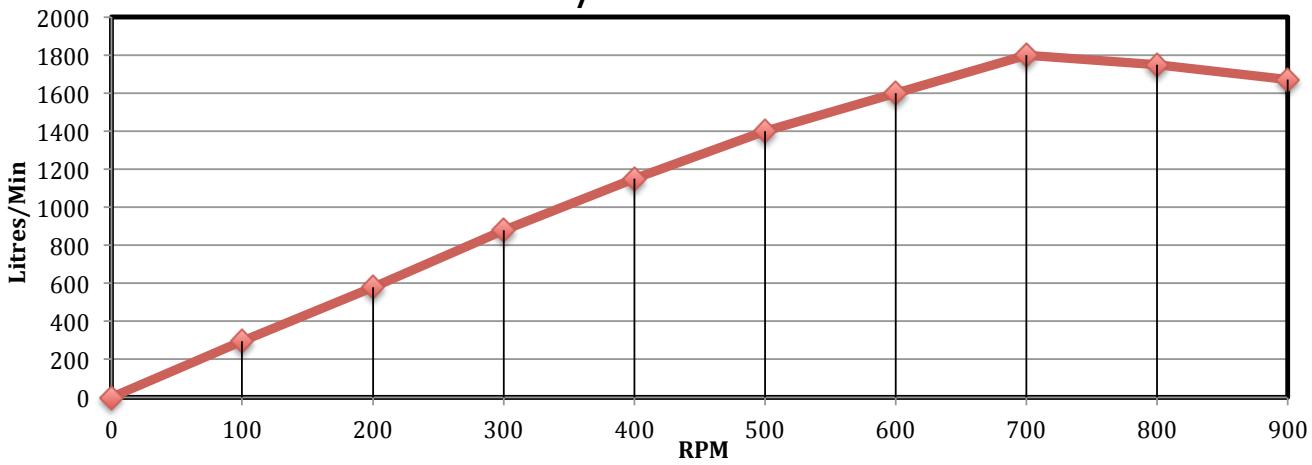
Hydraulic Motor: 50 HP Required

Electric Motor: 20 HP w/ 440 VFD

***BELT DRIVEN OR GEAR REDUCTION RECOMMENDED**



T&E Pumps 4100 Series Litres/Min Flow Chart



Steel Gears



4100 SERIES - STANDARD PUMP PRICE LIST



216W \$ 4,973.00

Before Taxes & S&H

216WN \$ 5,375.00

Before Taxes & S&H

216WNT \$ 5,489.00

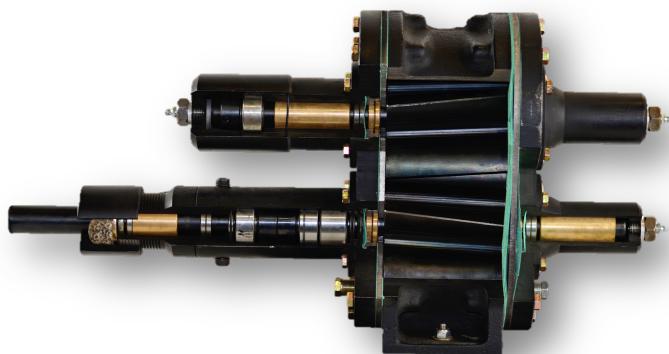
Before Taxes & S&H



4100 SERIES STANDARD PUMPS

PARTS BREAKDOWN

Part #	Description	Cost/ea.	216W	Qty	216WN	Qty	216WNT	Qty
52062RS11/8	5206 11/8" Bearing	14.70	✓	1	✓	1	✓	1
AR-1592-EO	Seal	4.20	✓	13	✓	13	✓	6
AR-TJMV-SS	Stainless Steel Teflon Seals	32.55					✓	4
B002	Innerplate Bushings	8.40	✓	4	✓	4	✓	4
B15	1.5" Bushing	14.70	✓	1	✓	1	✓	1
B25	2.5" Bushing	22.05	✓	3	✓	3	✓	3
CC001	Combo Cap	131.25	✓	3	✓	3		
CT001	Combo Cap for Teflon	131.25					✓	3
CC002	Combo Cap End	133.35	✓	3	✓	3	✓	3
EP000	Endplate Insert	30.00	✓	4				
EP000N	Endplate Insert- Nitrided	37.80			✓	4	✓	4
EP001	Medium Endplate	249.90	✓	2				
EPT001	Medium Endplate - Nitrided	349.65			✓	2	✓	2
G001-64	End Cap Durlon Gaskets (Green)	1.05	✓	4	✓	4		
G001-64-XP	End Cap XP Gaskets (Blue)	1.05					✓	4
G002B-32-V	1/32" Medium Velbuna Gasket	7.80	✓	2	✓	2		
G002B-32-XP	1/32" Medium XP Gasket	12.60					✓	2
G002B-64-V	1/64" Medium Velbuna Gasket	5.90	✓	2	✓	2		
G002B-64-XP	1/64" Medium XP Gasket	8.40					✓	2
G002BW-64-V	1/64" Medium Velbuna Wearplate Gasket	4.80	✓	2	✓	2		
G002BW-64-XP	1/64" Medium XP Wearplate Gasket	8.40					✓	2
GN001	Grease Nipple	2.10	✓	5	✓	5	✓	5
GN002	Grease Nipple Adapter	16.80	✓	3	✓	3	✓	3
H001	Hold Down Ring	47.25	✓	4	✓	4	✓	4
HOU00725C	4100- 7.25" Housing	562.80	✓	1				
HOU00725CN	4100- 7.25" Nitrided Housing	765.45			✓	1	✓	1
I001	Input Holder	186.90	✓	1	✓	1	✓	1
I002-26	26" Input Shaft	142.80	✓	1	✓	1	✓	1
I003-18.5	18.5" Idler Shaft	115.50	✓	1	✓	1	✓	1
M008-4100	Keystock for 7.25" & 7.5" Gears	10.50	✓	2	✓	2	✓	2
MDP516-114	5/16" x 1 1/4" Dowell Pin	1.20	✓	4	✓	4	✓	4
MCSH8C38-134	3/8" x 1 3/4" Bolt	.44	✓	24	✓	24	✓	24
MCSH8C516-34P	5/16" x 3/4" Bolt	.20	✓	16	✓	16	✓	16
MCSH8C58-235-110	5/16" x 5/8" Soc Head/Allen Head	.22	✓	2	✓	2	✓	2
MDYE 3/8 BRS Plug	3/8" Brass Drain Plug	1.30					✓	2
MDYE 3/8 Plug	3/8" Plug	2.42	✓	2	✓	2		
NSK AELS206-102	Lock Collar Bearing	30.42	✓	5	✓	5	✓	5
O035-7147	O-Ring	1.05	✓	6	✓	6	✓	6
P001	Packing Nut	115.50	✓	1	✓	1	✓	1
P002	Packing Nut Holder	142.80	✓	1	✓	1	✓	1
P003	Packing	9.45	✓	2	✓	2	✓	2
SG7.250	7.25" Nitrided Steel Gears	1,358.70	✓	1	✓	1	✓	1
SH002	Double Seal Holder	33.60	✓	1	✓	1		
SHT002	Double Seal Holder for Teflon	34.65					✓	1
W001	Aluminum Washer	3.15	✓	3	✓	3	✓	3
W002	Metal Washer	2.10	✓	1	✓	1	✓	1
WP002	Medium Wearplate	66.15	✓	2	✓	2	✓	2





REBUILD KITS FOR 4100 SERIES

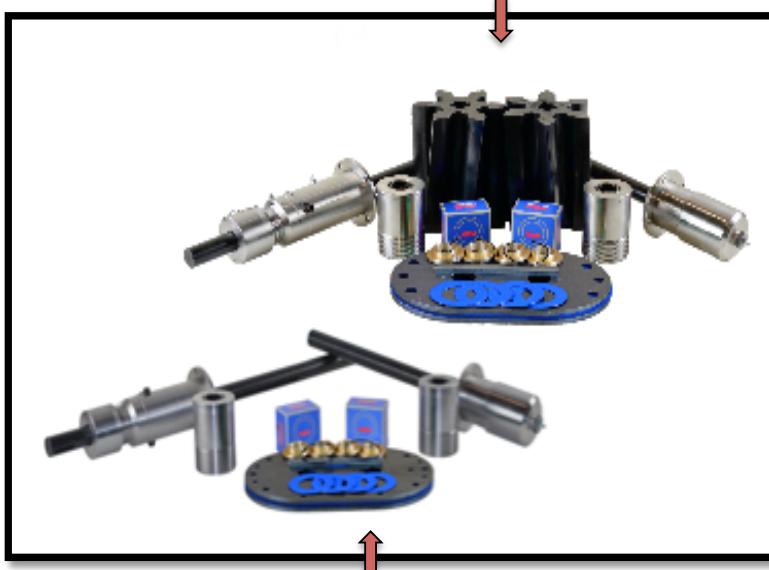


216W-RBG (GEARS INCLUDED)

\$ 3,351.00 Before Taxes & S&H

USE THIS KIT TO REBUILD A 4100 SERIES PUMP (216W, 216WN)

INCLUDES: (1) COMPLETE 26" INPUT ASSEMBLY, (1) COMPLETE 18 ½ " IDLER ASSEMBLY, (2) MEDIUM WEARPLATES,
(2) MED. VELBUNA WEARPLATE GASKETS, (3) MED. 1/64 VELBUNA GASKETS, (3) MED. 1/32 VELBUNA GASKETS,
(4) DURLON END CAP GASKETS, (2) KEYSTOCK FOR 7.25" & 7.5" GEARS, (2) COMPLETE COMBO CAP/REG SEALS, (4) INNERPLATE BUSHINGS,
(1 SET) 7 ¼ " NITRIDED STEEL GEARS



216W-RB (GEARS NOT INCLUDED)

\$ 1,988.13 Before Taxes & S&H

USE THIS KIT TO REBUILD A 4100 SERIES PUMP (216W, 216WN)

INCLUDES: (1) COMPLETE 26" INPUT ASSEMBLY, (1) COMPLETE 18 ½ " IDLER ASSEMBLY, (2) MEDIUM WEARPLATES,
(2) MED. VELBUNA WEARPLATE GASKETS, (3) MED. 1/64 VELBUNA GASKETS,(3) MED. 1/32 VELBUNA GASKETS,
(4) DURLON END CAP GASKETS, (2) KEYSTOCK FOR 7.25" & 7.5" GEARS, (2) COMPLETE COMBO CAP/REG SEALS, (4) INNERPLATE BUSHINGS



Standard Order Form

Email to: orders@tepumps.com

Fax to: 403-577-3813

CUSTOMER: _____

CONTACT NAME: _____

LOCATION: _____ DATE: _____ PO# _____

SHIP VIA: NHT HI-WAY 9 PFL MANITOULIN PUROLATOR DHL

ACCOUNT # _____

Qty	2100 Series	Choices	
	513W	2100 Series	Regular Housing & Nitrided Gears
	513WN	2100 Series	Regular Housing/Nitrided Endplates & Gears
	513WNT	2100 Series	Nitrided Housing/Endplates/Gears & Teflon Seals
Qty	4000 Series	Choices	
	110W	4000 Series	Regular Housing & Nitrided Gears
	110WT	4000 Series	Regular Housing/Nitrided Gears & Teflon Seals
	110WN	4000 Series	Nitrided Housing/Endplates & Gears
	110WNT	4000 Series	Nitrided Housing/Endplates/Gears & Teflon Seals
Qty	4100 Series	Choices	
	216W	4100 Series	Regular Housing & Nitrided Gears
	216WN	4100 Series	Nitrided Housing/Endplates & Gears
	216WNT	4100 Series	Nitrided Housing/Endplates/Gears & Teflon Seals
Qty	4000R Series	Choices	
	114RW	4000R Series	Regular Housing & Nitrided Gears
	114RWN	4000R Series	Nitrided Housing/Endplates & Gears
	114RWNT	4000R Series	Nitrided Housing/Endplates/Gears & Teflon Seals

Standard Rebuild Kit Order Form

Email to: orders@tepumps.com

Fax to: 403-577-3813

Qty	Rebuild Kits - REGULAR	Choices	
	513W-____	2100 Series	W/O Gears (RB) W/ Gears (RBG)
	110W-____	4000 Series	W/O Gears (RB) W/ Gears (RBG)
	216W-____	4100 Series	W/O Gears (RB) W/ Gears (RBG)
	114RW-____	4000R Series	W/O Gears (RB) W/ Gears (RBG)
Qty	Rebuild Kits - TEFLON	Choices	
	513W-____	2100 Series	Teflon Seals W/O Gears (RBT) Teflon Seals W/ Gears (RBGT)
	110W-____	4000 Series	Teflon Seals W/O Gears (RBT) Teflon Seals W/ Gears (RBGT)
	216W-____	4100 Series	Teflon Seals W/O Gears (RBT) Teflon Seals W/ Gears (RBGT)
	114RW-____	4000R Series	Teflon Seals W/O Gears (RBT) Teflon Seals W/ Gears (RBGT)



STANDARD/90°/DIRECT DRIVE GREASING PROCEDURES

ALL PUMPS (REGULAR OR OUTBOARD) SHOULD NOT BE RUN IN EXCESS OF 700 RPM!!

IN ORDER FOR YOUR T&E OUTBOARD PUMP TO RUN AT ITS MAXIMUM EFFICIENCY AND ENSURE THE BEST LONGEVITY POSSIBLE; PLEASE MAKE SURE YOU OR THE OPERATOR OF THE PUMP FOLLOWS THESE INSTRUCTIONS:

MAINTENANCE ON REGULAR PUMPS (110W, 216W, 513W, 114RW)

- 5 GREASE NIPPLES IN TOTAL:**

**→ 4 NIPPLES - 2-3 SHOTS OF
GREASE PER LOAD**

**→ 1 NIPPLE – 2-3 SHOTS OF
GREASE PER WEEK**





90°

PUMPS



4000R SERIES PUMPS

4" INLET & OUTLET, 90° HOUSING, 7½" NITRIDED STEEL GEARS & COMBO CAPS

114RW - 4000R REGULAR PUMP

114RWN - 4000R PUMP WITH NITRIDED HOUSING

114RWNT - 4000R PUMP WITH NITRIDED HOUSING & TEFLO SEALS



4000R SERIES OUTBOARD PUMPS

4" INLET & OUTLET, 90 DEGREE HOUSING, 7 ½ " NITRIDED STEEL GEARS, COMBO CAPS & A COMPLETE SMALL GEAR CASE ASSEMBLY.

114RW-OBF - 4000R OUTBOARD PUMP

OB-GCA750 - COMPLETE SMALL GEAR CASE ASSEMBLY - 7½" GEARS



4000R SERIES DIRECT DRIVE PUMPS

4" INLET & OUTLET, 90 DEGREE HOUSING, 7 ½ " NITRIDED STEEL GEARS, COMBO CAPS & DIRECT DRIVE MOTOR MOUNT.

114RWD - 4000R T&E DIRECT DRIVE PUMP

114RW - 114RWN - 114RWNT

4000R SERIES



STANDARD



Flange Type: 4" Steel Weld Flanges

Gear Type: 7- 1/2" Nitrided Gears

Maximum Seal Pressure - 110 PSI

Maximum RPM - 700 RPM

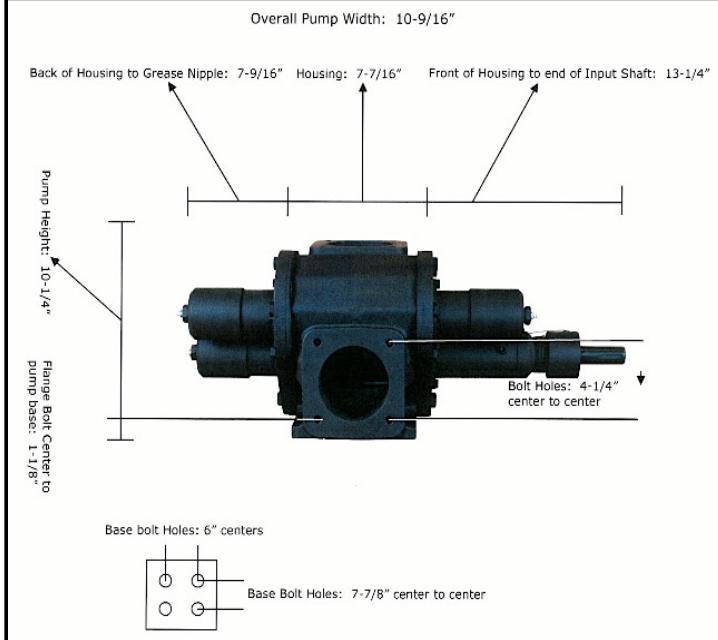
Maximum Temperature - 212°F/100°C

Requirements - 4" Plumbing, 4" Hose & Fittings

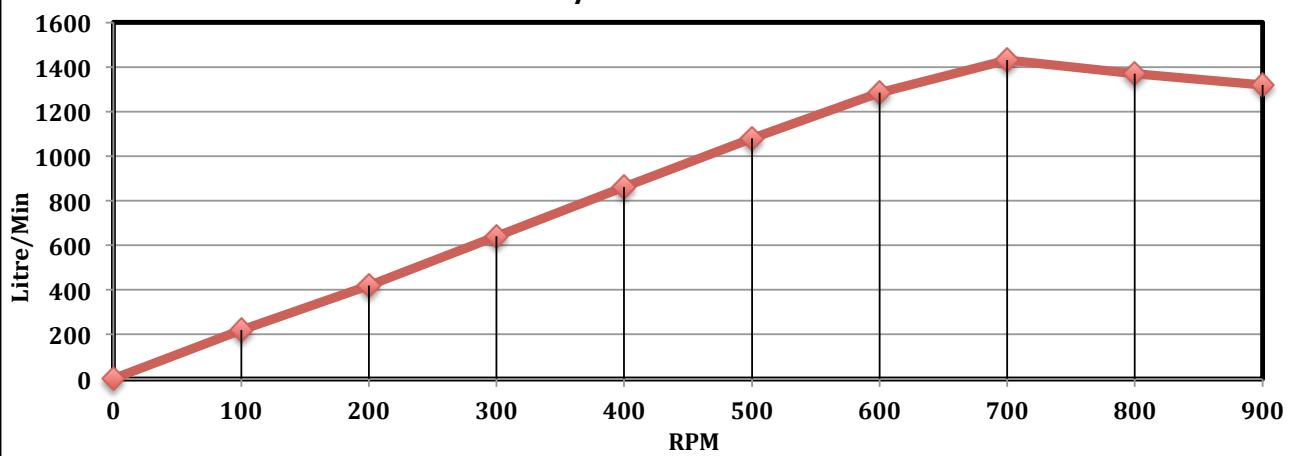
HORSEPOWER REQUIREMENTS:

Hydraulic Motor: 40 HP Required

Electric Motor: 15-20 HP w/ 440 VFD



T&E Pumps 4000R Series Litres/Min Flow Chart





4000R SERIES - 90° STANDARD PUMP PRICE LIST



114RW **\$ 4,880.00**

Before Taxes & S&H

114RWN **\$ 5,273.00**

Before Taxes & S&H

114RWNT **\$ 5,401.00**

Before Taxes & S&H



4000R SERIES STANDARD PUMPS

PARTS BREAKDOWN

Part #	Description	Cost/ea.	114RW	Qty	114RWN	Qty	114RWNT	Qty
52062RS11/8	5206 11/8" Bearing	14.70	✓	1	✓	1	✓	1
AR-1592-EO	Seal	4.20	✓	13	✓	13	✓	9
AR-TJMV-SS	Stainless Steel Teflon Seals	32.55					✓	4
B002	Innerplate Bushings	8.40	✓	4	✓	4	✓	4
B15	1.5" Bushing	14.70	✓	1	✓	1	✓	1
B25	2.5" Bushing	22.05	✓	3	✓	3	✓	3
CC001	Combo Cap	131.25	✓	3	✓	3		
CT001	Combo Cap for Teflon	131.25					✓	3
CC002	Combo Cap End	133.35	✓	3	✓	3	✓	3
EP000	Endplate Insert	30.00	✓	4				
EP000N	Endplate Insert- Nitrided	37.80			✓	4	✓	4
EP002	Small Endplate	225.75	✓	2				
EPT002	Small Endplate - Nitrided	306.60			✓	2	✓	2
G001-64	End Cap Durlon Gaskets (Green)	1.05	✓	4	✓	4		
G001-64-XP	End Cap XP Gaskets (Blue)	1.05					✓	4
G002A-32-V	1/32" Small Velbuna Gasket	3.80	✓	2	✓	2		
G002A-32-XP	1/32" Small XP Gasket	12.60					✓	2
G002A-64-V	1/64" Small Velbuna Gasket	2.98	✓	2	✓	2		
G002A-64-XP	1/64" Small XP Gasket	8.40					✓	2
G002AW-64-V	1/64" Small Velbuna Wearplate Gasket	2.98	✓	2	✓	2		
G002AW-64-XP	1/64" Small XP Wearplate Gasket	8.40					✓	2
GN001	Grease Nipple	2.10	✓	5	✓	5	✓	5
GN002	Grease Nipple Adapter	16.80	✓	3	✓	3	✓	3
H002	Hold Down Ring	60.90	✓	4	✓	4	✓	4
HOU00750RC	4000R- 4" 90° Housing	618.45	✓	1				
HOU00750RCN	4000R- 4" 90° Nitrided Housing	849.45			✓	1	✓	1
I001	Input Holder	186.90	✓	1	✓	1	✓	1
I002-26	26" Input Shaft	142.80	✓	1	✓	1	✓	1
I003-18.5	18.5" Idler Shaft	115.50	✓	1	✓	1	✓	1
M008-4100	Keystock for 7.25" & 7.5" Gears	10.50	✓	2	✓	2	✓	2
MDP12-112	½" x 1 ½ " Dowell Pin	1.90	✓	4	✓	4	✓	4
MCSH8C12-134	½" x 1 ¾" Bolt	.80	✓	16	✓	16	✓	16
MCSH8C516-34P	5/16" x ¾" Bolt	.20	✓	16	✓	16	✓	16
MCSH8C58-235-110	5/16" x 5/8" Soc Head/Allen Head	.22	✓	2	✓	2	✓	2
MDYE 3/8 Plug	3/8" Plug	2.42	✓	2	✓	2	✓	2
NSK AELS206-102	Lock Collar Bearing	30.42	✓	5	✓	5	✓	5
WP001	Small Wearplate	59.85	✓	2	✓	2	✓	2
O035-7147	O-Ring	1.05	✓	6	✓	6	✓	6
P001	Packing Nut	115.50	✓	1	✓	1	✓	1
P002	Packing Nut Holder	142.80	✓	1	✓	1	✓	1
P003	Packing	9.45	✓	2	✓	2	✓	2
SG7.500	7 ½ " Nitrided Steel Gears (set)	1,237.95	✓	1	✓	1	✓	1
SH002	Double Seal Holder	33.60	✓	1	✓	1		
SHT002	Double Seal Holder for Teflon	34.65					✓	1
W001	Aluminum Washer	3.15	✓	3	✓	3	✓	3
W002	Metal Washer	2.10	✓	1	✓	1	✓	1





REBUILD KITS FOR 4000R SERIES



114W-RBG (GEARS INCLUDED)

\$ 3,239.00 Before Taxes & S&H

USE THIS KIT TO REBUILD A 4000R SERIES PUMP (114W, 114WN)

INCLUDES: (1) COMPLETE 26" INPUT ASSEMBLY W/ CUT HOLD DOWN RINGS,

(1) COMPLETE 18.5 " IDLER ASSEMBLY W/ CUT HOLD DOWN RINGS, (2) MEDIUM WEARPLATES,

(2) MED. VELBUNA WEARPLATE GASKETS, (3) MED. 1/64 VELBUNA GASKETS, (3) MED. 1/32 VELBUNA GASKETS,

(4) DURLON END CAP GASKETS, (2) KEYSTOCK FOR 7.25" & 7.5" GEARS, (2) COMPLETE COMBO CAP/REG SEALS, (4) INNERPLATE BUSHINGS,
(1 SET) 7 1/2 " NITRIDED STEEL GEARS



114W-RB (GEARS NOT INCLUDED)

\$ 2,001.00 Before Taxes & S&H

USE THIS KIT TO REBUILD A 4000R SERIES PUMP (114W, 114WN)

INCLUDES: (1) COMPLETE 26" INPUT ASSEMBLY W/ CUT HOLD DOWN RINGS,

(1) COMPLETE 18.5 " IDLER ASSEMBLY W/ CUT HOLD DOWN RINGS, (2) MEDIUM WEARPLATES,

(2) MED. VELBUNA WEARPLATE GASKETS, (3) MED. 1/64 VELBUNA GASKETS, (3) MED. 1/32 VELBUNA GASKETS,

(4) DURLON END CAP GASKETS, (2) KEYSTOCK FOR 7.25" & 7.5" GEARS, (2) COMPLETE COMBO CAP/REG SEALS, (4) INNERPLATE BUSHINGS



114RW-0BF 4000R SERIES



OUTBOARD

Flange Type: 4" Steel Weld Flanges

Gear Type: 7- 1/2" Nitrified Gears

Maximum Seal Pressure - 110 PSI

Maximum RPM - 700 RPM

Maximum Temperature - 212°F/100°C

Requirements - 4" Plumbing, 4" Hose & Fittings

HORSEPOWER REQUIREMENTS:

Hydraulic Motor: 40 HP Required

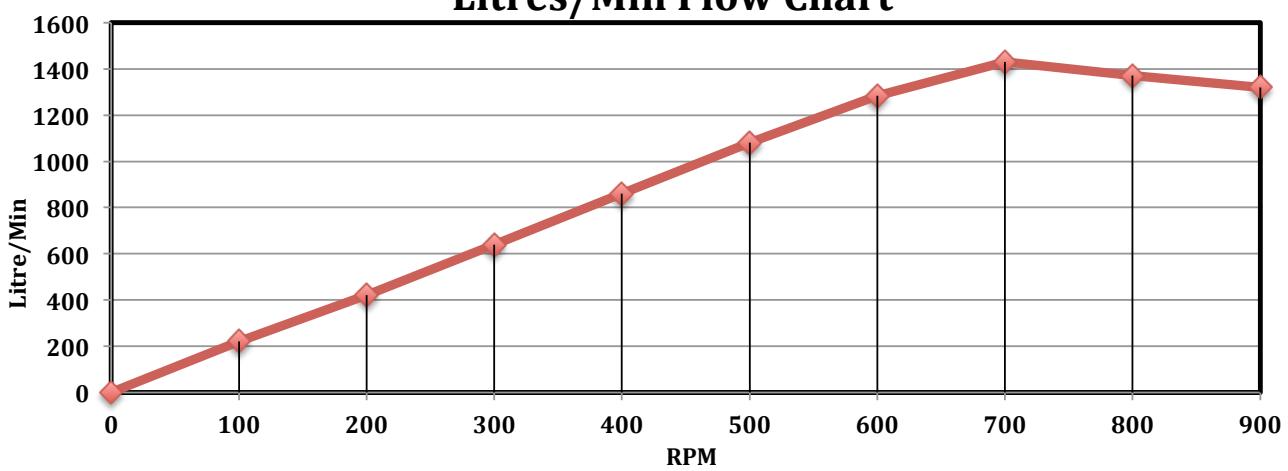
Electric Motor: 15-20 HP w/ 440 VFD

***BELT DRIVEN OR GEAR REDUCTION RECOMMENDED**



T&E Pumps 4000R Series - Outboard Litres/Min Flow Chart

Steel Gears





4000R SERIES - 90° OUTBOARD PUMP PRICE LIST



114RW-OBF
C/W OIL LUBRICATION SYSTEM

\$ 6,379.00

Before Taxes & S&H



OB-GCA750
C/W OIL LUBRICATION SYSTEM

\$ 4,487.00

Before Taxes & S&H



OL-001

\$ 627.90

Before Taxes & S&H



4000R SERIES OUTBOARD PUMPS

PARTS BREAKDOWN

Part #	Description	Cost/ea.	114RW-OBF	Qty
52062RS11/8	5206 11/8" Bearing	14.70	✓	2
AR-1592-E0	Seal	4.20	✓	13
B002	Innerplate Bushings	8.40	✓	4
B15	1.5" Bushing	14.70	✓	1
B25	2.5" Bushing	22.05	✓	2
CC001	Combo Cap	131.25	✓	2
CT001	Combo Cap for Teflon	131.25		
CC002	Combo Cap End	133.35	✓	2
EP000	Endplate Insert	30.00	✓	4
EP000N	Endplate Insert- Nitrided	37.80		
EP002	Small Endplate	225.75	✓	2
EPT002	Small Endplate - Nitrided	306.60		
G001-64	End Cap Durlon Gaskets (Green)	1.05	✓	4
G001-64-XP	End Cap XP Gaskets (Blue)	1.05		
G002A-32-V	1/32" Small Velbuna Gasket	3.80	✓	3
G002A-32-XP	1/32" Small XP Gasket	12.60		
G002A-64-V	1/64" Small Velbuna Gasket	2.98	✓	2
G002A-64-XP	1/64" Small XP Gasket	8.40		
G002AW-64-V	1/64" Small Velbuna Wearplate Gasket	2.98	✓	2
G002AW-64-XP	1/64" Small XP Wearplate Gasket	8.40		
GN001	Grease Nipple	2.10	✓	1
GN002	Grease Nipple Adapter	16.80	✓	2
H002	Hold Down Ring	60.90	✓	6
HOU00750RC	4000R- 4" 90° Housing	618.45	✓	1
HOU00750RCN	4000R- 4" 90° Nitrided Housing	849.45		
M008-4100	Keystock for 7.25" & 7.5" Gears	10.50	✓	2
MDP12-112	½" x 1 ½ " Dowell Pin	1.90	✓	2
MDP12-2	½" x 2" Dowell Pin	2.06	✓	2
MCSH8C12-134	½" x 1 ¾" Bolt	.80	✓	16
MCSH8C516-114	5/16" X 1 ¼" Grade 8 Bolt	.23	✓	6
MCSH8C516-34P	5/16" x ¾" Bolt	.20	✓	24
MDYE 1/4 Plug	1/4" Plug	2.67	✓	2
MDYE 1/8 Plug	1/8" Plug	1.70	✓	2
MFAS-8LWS-031	5/16" Grade 8 Lockwasher	.20	✓	6
NSK AELS206-102	Lock Collar Bearing	30.42	✓	4
WP001	Small Wearplate	59.85	✓	2
OO35-7147	O-Ring	1.05	✓	6
OB-BSH-01	T&E Grip Bushing	73.50	✓	2
OB-FAS 242-166	½" x ½" Set Screw	.44	✓	6
OB-G002D-64	OB Durlon Endcap Gasket (Green)	1.05	✓	2
OB-GC-Small	OB Small Gearcase for 490	181.65	✓	1
OB-GH30B	OB Timing Gears for 490 w/timing	220.50	✓	1
OB-GH30B-1	OB Timing Gears for 490 w/o timing	220.50	✓	1
OB-GN002	Grease Nipple Adapter, No Hole	16.80	✓	1
OB-I001	OB Input Holder	207.90	✓	1
OB-I002-26	OB 26" Input Shaft	153.30	✓	1
OB-I003-18.5	OB 18.5" Idler Shaft	126.00	✓	1
OB-S001	Gear Bearing Spacer	34.65	✓	2
OB-S002-I	OB Inside Bearing Cap	40.95	✓	2
OB-S002-O	OB Outside Bearing Cap	109.20	✓	1
OB-SG7.5	7 ½" Gears Drilled for OB (set)	1,281.00	✓	1
OL-001	Oil Lubrication System	627.90	✓	1
OL-BRA-1469-6A	OB 3/8" x 1/8" NPT 90D Elbow	3.15	✓	1
OL-BRA-1472-6A	OB 3/8" X 1/8" NPT Tee	5.25	✓	1
P001	Packing Nut	115.50	✓	1
P003	Packing	9.45	✓	2
SH002	Double Seal Holder	33.60	✓	2
SHT002	Double Seal Holder for Teflon	34.65		
W001	Aluminum Washer	3.15	✓	3
W002	Metal Washer	2.10	✓	3
Z1/8-AER2045	1/8" NPT M/F ST Grease Nipple Swivel	2.40	✓	1



114RWD 4000R SERIES



DIRECT DRIVE

Flange Type: 4" Steel Weld Flanges

Gear Type: 7- 1/2" Nitrided Gears

Maximum Seal Pressure - 110 PSI

Maximum RPM - 700 RPM

Maximum Temperature - 212°F/100°C

Requirements - 4" Plumbing, 4" Hose & Fittings

HORSEPOWER REQUIREMENTS:

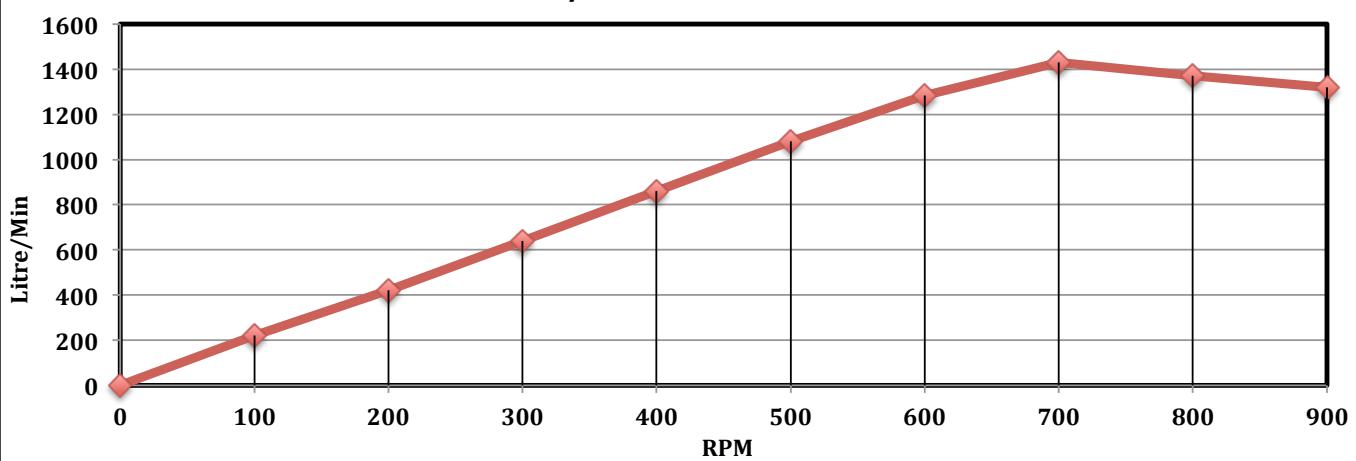
Hydraulic Motor: 40 HP Required

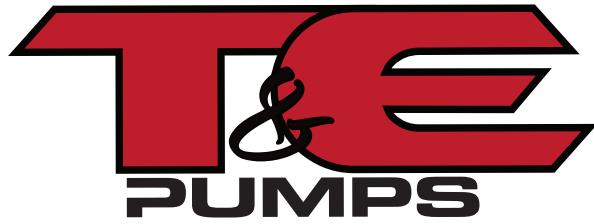
Mounting Type: Standard, 4 bolt; 101.60 [4.000] pilot dia. 14.7 [.58] slots on 127.00 [5.000] dia. bolt circle (SAE B)



**T&E Pumps 4000R Series - Direct Drive
Litres/Min Flow Chart**

Steel Gears





4000R SERIES - 90° DIRECT DRIVE PUMP PRICE LIST



114RWD

\$ 5,012.00

Before Taxes & S&H



4000R SERIES DIRECT DRIVE PUMPS PARTS BREAKDOWN

Part #	Description	Cost/ea.	114RWD	Qty
52062RS11/8	5206 11/8" Bearing	14.70	✓	1
AR-1592-E0	Seal	4.20	✓	13
B002	Innerplate Bushings	8.40	✓	4
B15	1.5" Bushing	14.70	✓	1
B25	2.5" Bushing	22.05	✓	3
CC001	Combo Cap	131.25	✓	3
CT001	Combo Cap for Teflon	131.25		
CC002	Combo Cap End	133.35	✓	3
EP000	Endplate Insert	30.00	✓	4
EP000N	Endplate Insert- Nitrided	37.80		
EP002	Small Endplate	225.75	✓	1
EP002D	Small Endplate for DD Mount	225.75	✓	1
G001-64	End Cap Durlon Gaskets (Green)	1.05	✓	4
G001-64-XP	End Cap XP Gaskets (Blue)	1.05		
G002A-32-V	1/32" Small Velbuna Gasket	3.80	✓	2
G002A-32-XP	1/32" Small XP Gasket	12.60		
G002A-64-V	1/64" Small Velbuna Gasket	2.98	✓	2
G002A-64-XP	1/64" Small XP Gasket	8.40		
G002AW-64-V	1/64" Small Velbuna Wearplate Gasket	2.98	✓	2
G002AW-64-XP	1/64" Small XP Wearplate Gasket	8.40		
GN001	Grease Nipple	2.10	✓	5
GN002	Grease Nipple Adapter	16.80	✓	3
H002	Hold Down Ring	60.90	✓	3
HOU00750RC	4000R- 4" 90° Housing	618.45	✓	1
HOU00750RCN	4000R- 4" 90° Nitrided Housing	849.45		
I002-20.125	20 1/8" Input Shaft	131.00	✓	1
I003-18.5	18.5" Idler Shaft	115.50	✓	1
M008-4100	Keystock for 7.25" & 7.5" Gears	10.50	✓	2
MDP12-112	½" x 1 ½ " Dowell Pin	1.90	✓	4
MCSH8C12-134	½" x 1 ¾" Bolt	.80	✓	16
MCSH8C38-114	3/8" X 1 ¼" Grade 8 Bolt	.40	✓	4
MCSH8C516-34P	5/16" x ¾" Bolt	.20	✓	12
MFAS8WS-038	3/8" Grade 8 Flatwasher	.20	✓	4
NSK AELS206-102	Lock Collar Bearing	30.42	✓	3
O035-7147	O-Ring	1.05	✓	5
SG7.500	7 ½" Nitrided Steel Gears (set)	1,237.95	✓	1
SH002	Double Seal Holder	33.60	✓	1
SHT002	Double Seal Holder for Teflon	34.65		
W001	Aluminum Washer	3.15	✓	3
WP001	Small Wearplate	59.85	✓	2
ZH-109-516-14SS	5/16" x ¼" Set Screw	1.05	✓	3
ZH-109-CKey	¼" Key for Shaft Coupler	2.10	✓	1
ZH-109-DDC-NS	Direct Drive Coupler for 109-New Style	56.50	✓	1
ZH-109-DDMM	Direct Drive Motor Mount/109	545.90	✓	1
ZH-109-DDSK	Step Key ¼" x 5/16" x 1 ½" Long	2.10	✓	1
ZH-109-G009	Hyd. Motor to Coupler Gasket	9.45	✓	1





90° Order Form

Email to: orders@tepumps.com

Fax to: 403-577-3813

CUSTOMER: _____ CONTACT NAME: _____

LOCATION: _____ DATE: _____ PO# _____

SHIP VIA: NHT HI-WAY 9 PFL MANITOULIN PUROLATOR DHL

ACCOUNT #_____

Qty	4000R Series - STANDARD	Choices	
	114RW	4000R Series	Regular Housing & Nitrided Gears
	114RWN	4000R Series	Nitrided Housing/Endplates & Gears
	114RWNT	4000R Series	Nitrided Housing/Endplates/Gears & Teflon Seals
Qty	4000R Series - OUTBOARD		Choices
	114RW-OBF	4000R Series - 90° Outboard Pump	
Qty	4000R Series - DIRECT DRIVE		Choices
	114RWD	4000R Series - Direct Drive Pump	

90° Rebuild Kit Order Form

Email to: orders@tepumps.com

Fax to: 403-577-3813

Qty	Rebuild Kits - REGULAR	Choices		
	114RW-____	4000R Series	W/O Gears (RB)	W/ Gears (RBG)
Qty	Rebuild Kits - TEFLON			Choices
	114RW-____	4000R Series	Teflon Seals W/O Gears (RBT)	Teflon Seals W/ Gears (RBGT)



90° PUMPS

GREASING PROCEDURES

ALL PUMPS (REGULAR OR OUTBOARD) SHOULD NOT BE RUN IN EXCESS OF 700 RPM!!

IN ORDER FOR YOUR T&E OUTBOARD PUMP TO RUN AT ITS MAXIMUM EFFICIENCY AND ENSURE THE BEST LONGEVITY POSSIBLE; PLEASE MAKE SURE YOU OR THE OPERATOR OF THE PUMP FOLLOWS THESE INSTRUCTIONS:

STANDARD OR DIRECT DRIVE PUMPS



**4 NIPPLES - 2-3 SHOTS OF GREASE
PER LOAD**



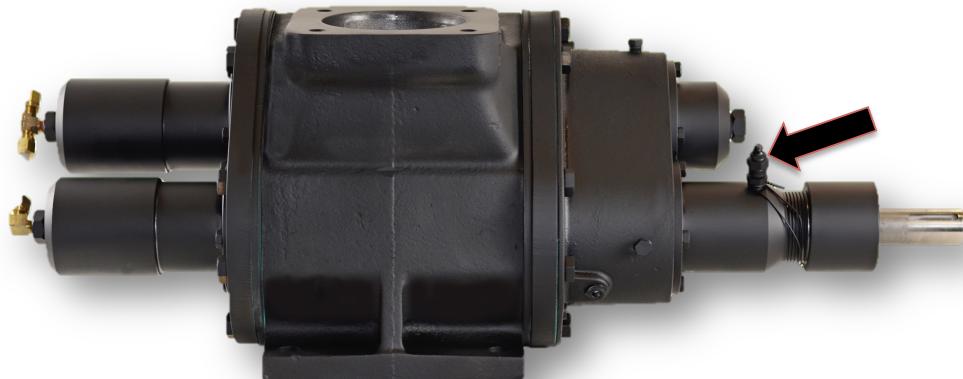
**1 NIPPLE - 2-3 SHOTS OF GREASE
PER WEEK**



OUTBOARD PUMPS



**1 NIPPLE - 2-3 SHOTS OF GREASE
PER WEEK**





OUTBOARD PUMPS

"ALL OUTBOARDS INCLUDE AN OIL LUBRICATING SYSTEM"



4000 SERIES OUTBOARD PUMPS

4" INLET & OUTLET, STRAIGHT THROUGH PUMP, 6" NITRIDED STEEL GEARS,
BUSHING CAPS & A COMPLETE MEDIUM GEARS CASE ASSEMBLY.

110W-OBF - 4000 OUTBOARD PUMP

110W-OBNF - 4000 OUTBOARD PUMP WITH NITRIDED HOUSING

OB-GCA006 - COMPLETE MEDIUM GEAR CASE ASSEMBLY - 6" GEARS



4100 SERIES OUTBOARD PUMPS

4.5" INLET & OUTLET, STRAIGHT THROUGH PUMP, 7 1/4" NITRIDED STEEL
GEARS, COMBO CAPS & A COMPLETE MEDIUM GEARS CASE ASSEMBLY.

216W-OBF - 4100 OUTBOARD PUMP

216W-OBNF - 4100 OUTBOARD PUMP WITH NITRIDED HOUSING

OB-GCA725 - COMPLETE MEDIUM GEAR CASE ASSEMBLY - 7 1/4" GEARS



2100 SERIES OUTBOARD PUMPS

2" INLET & OUTLET, STRAIGHT THROUGH PUMP, 4" NITRIDED STEEL GEARS,
BUSHING CAPS & A MEDIUM GEARS CASE ASSEMBLY.

513W-OBF - 2100 OUTBOARD PUMP

513W-OBNF - 2100 OUTBOARD PUMP WITH NITRIDED HOUSING

OB-GCA004 - COMPLETE MEDIUM GEAR CASE ASSEMBLY - 4" GEARS

**** ALSO AVAILABLE IN A 90° (SEE 90° PUMPS TAB)**



513W-0BF 2100 SERIES



OUTBOARD

Flange Type: 2" NPT Threaded Flanges

Gear Type: 4" Gas Nitrided Gears

Maximum Seal Pressure - 110 PSI

Maximum RPM - 700 RPM

Maximum Temperature - 212°F/100°C

Requirements - 2" Plumbing, 2" Hose & Fittings

HORSEPOWER REQUIREMENTS:

Hydraulic Motor: 20 HP Required

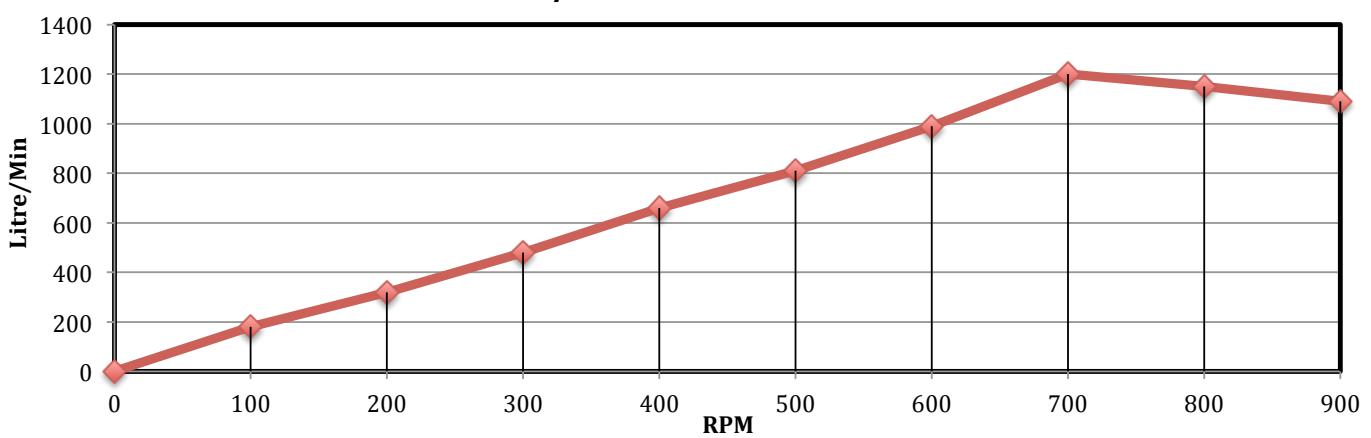
Electric Motor: 5-10 HP w/ 440 VFD

***BELT DRIVEN OR GEAR REDUCTION RECOMMENDED**



**T&E Pumps 2100 OB Series
Litres/Min Flow Chart**

Steel Gears





2100 SERIES - OUTBOARD PUMP PRICE LIST



513W-OBF
C/W OIL LUBRICATION SYSTEM

\$ 5,540.00

Before Taxes & S&H



OB-GCA004
C/W OIL LUBRICATION SYSTEM

\$ 4,190.00

Before Taxes & S&H



OL-001

\$ 627.90

Before Taxes & S&H



110W-OBF 4000 SERIES



OUTBOARD

Flange Type: 4" Steel Weld Flanges

Gear Type: 6" Gas Nitrided Gears

Maximum Seal Pressure - 110 PSI

Maximum RPM - 700 RPM

Maximum Temperature - 212°F/100°C

Requirements - 4" Plumbing, 4" Hose & Fittings

HORSEPOWER REQUIREMENTS:

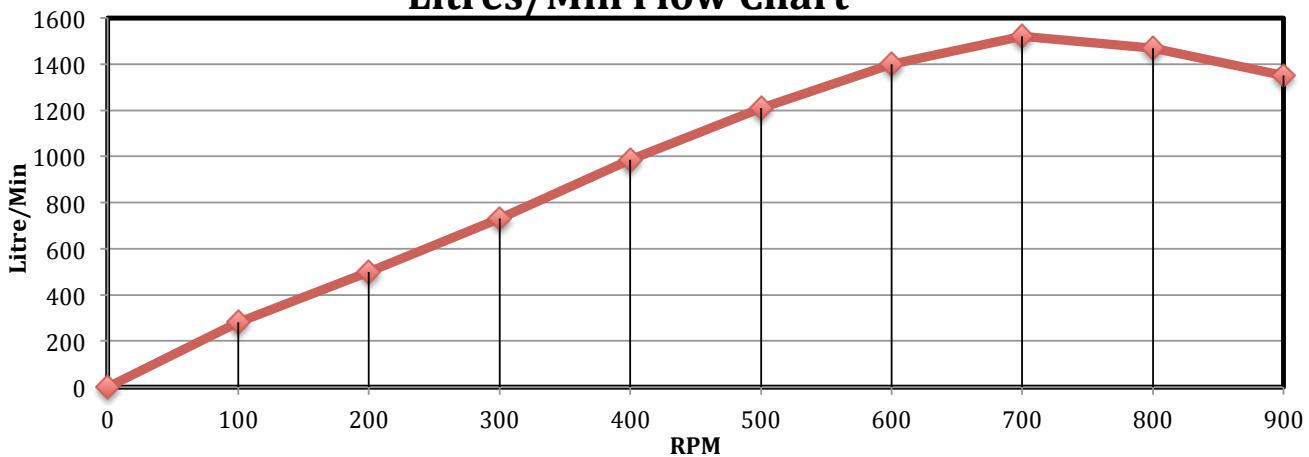
Hydraulic Motor: 40 HP Required

Electric Motor: 15-20 HP w/ 440 VFD

***BELT DRIVEN OR GEAR REDUCTION RECOMMENDED**

**T&E Pumps 4000 OB Series
Litres/Min Flow Chart**

Steel Gears





4000 SERIES - OUTBOARD PUMP PRICE LIST



110W-OBF
C/W OIL LUBRICATION SYSTEM

\$ 5,948.00

Before Taxes & S&H



OB-GCA006
C/W OIL LUBRICATION SYSTEM

\$ 4,446.00

Before Taxes & S&H



OL-001

\$ 627.90

Before Taxes & S&H



216W-0BF 4100 SERIES



OUTBOARD

Flange Type: 4 1/2" Steel Weld Flanges

Gear Type: 7 1/4" Gas Nitrided Gears

Maximum Seal Pressure - 110 PSI

Maximum RPM - 700 RPM

Maximum Temperature - 212°F/100°C

Requirements - 5" Plumbing, 4" Hose & Fittings

HORSEPOWER REQUIREMENTS:

Hydraulic Motor: 50 HP Required

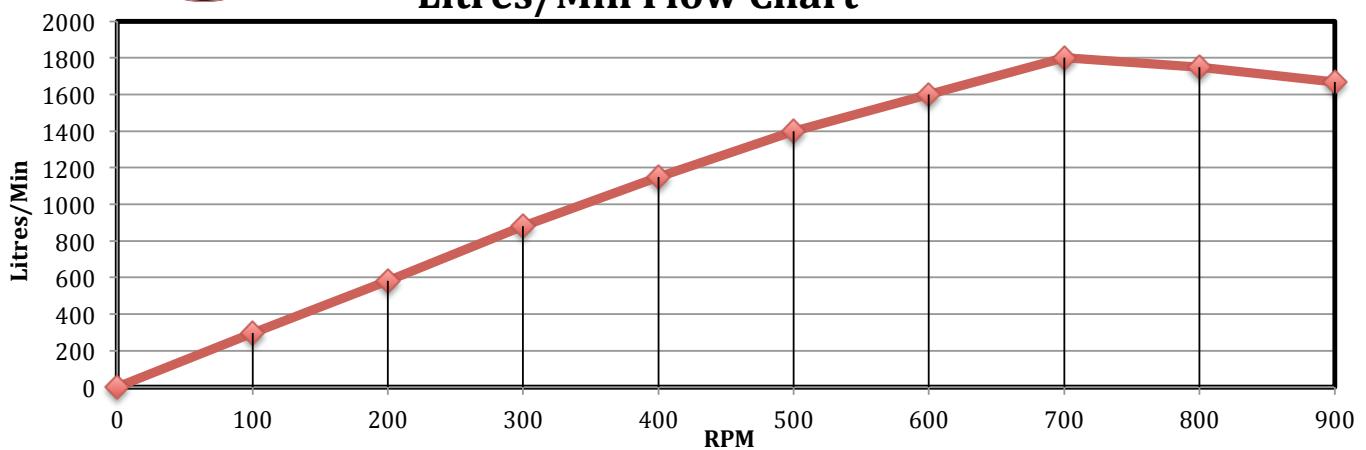
Electric Motor: 20 HP w/ 440 VFD

***BELT DRIVEN OR GEAR REDUCTION RECOMMENDED**



**T&E Pumps 4100 OB Series
Litres/Min Flow Chart**

Steel Gears





4100 SERIES - OUTBOARD PUMP PRICE LIST



216W-OBF

C/W OIL LUBRICATION SYSTEM

\$ 6,492.00

Before Taxes & S&H



OB-GCA725

C/W OIL LUBRICATION SYSTEM

\$ 4,653.00

Before Taxes & S&H



OL-001

\$ 627.90

Before Taxes & S&H



OUTBOARD PUMPS

PARTS BREAKDOWN

Part #	Description	Cost/ea.	110W-OBF	QTY	216W-OBF	QTY	513W-OBF	QTY
52062RS11/8	5206 11/8" Bearing	14.70	✓	2	✓	2	✓	2
AR-1592-EO	Seal	4.20	✓	13	✓	13	✓	13
B001	Bushing Cap	164.85	✓	2			✓	2
B002	Innerplate Bushings	8.40	✓	4	✓	4	✓	4
B15	1.5" Bushing	14.70	✓	1	✓	1	✓	1
B25	2.5" Bushing	22.05	✓	2	✓	2	✓	2
CC001	Combo Cap	131.25			✓	2		
CC002	Combo Cap End	133.35			✓	2		
EP000	Endplate Insert	30.00	✓	4	✓	4	✓	4
EP001	Medium Endplate	249.90	✓	1	✓	1	✓	1
G001-64	End Cap Durlon Gaskets (Green)	1.05	✓	4	✓	4	✓	4
G002B-32-V	1/32" Medium Velbuna Gasket	7.80	✓	2	✓	2	✓	2
G002B-64-V	1/64" Medium Velbuna Gasket	5.90	✓	2	✓	2	✓	2
G002BW-64-V	1/64" Medium Velbuna Wearplate Gasket	4.80	✓	2	✓	2	✓	2
GN001	Grease Nipple	2.10	✓	1	✓	1	✓	1
GN002	Grease Nipple Adapter	16.80	✓	2	✓	2	✓	2
H001	Hold Down Ring	47.25	✓	6	✓	6	✓	6
HOU004CS	2100 - 4" T&E Ductile Housing	336.00					✓	1
HOU006CS	4000- 6" T&E Housing - SG	488.25	✓	1				
HOU00725C	4100 - 7.25" T&E Housing	562.80			✓	1		
HOU00750RC	4000R- 4" 90° T&E Housing	618.45						
M008-2100	Keystock for 4" Gears	6.30					✓	2
M008-4000	Keystock for 6" Gears	9.45	✓	2				
M008-4100	Keystock for 7.25" & 7.5" Gears	10.50			✓	2		
MDP516-114	5/16" x 1 1/4" Dowell Pin	1.20	✓	2	✓	2	✓	2
MDP516-134	5/16" x 1 3/4 " Dowell Pin	.80	✓	2	✓	2	✓	2
MCSH8C38-134	3/8" x 1 3/4" Bolt	.44	✓	24	✓	24	✓	24
MCSH8C38-34	3/8" x 3/4" Bolt	.25	✓	2	✓	2	✓	2
MCSH8C516-114	5/16" X 1 1/4" Grade 8 Bolt	.23	✓	6	✓	6	✓	6
MCSH8C516-34P	5/16" x 3/4" Bolt	.20	✓	24	✓	24	✓	24
MDYE 1/4 Plug	1/4" Plug Screw	2.67	✓	2	✓	2	✓	2
MDYE 1/8 Plug	1/8" Plug Screw	1.70	✓	2	✓	2	✓	2
MDYE 3/8 Plug	3/8" Drain Plug	2.42	✓	1	✓	1	✓	1
MFAS-8LWS-031	5/16" Grade 8 Lockwasher	.20	✓	6	✓	6	✓	6
NSK AELS206-102	Lock Collar Bearing	30.45	✓	2	✓	4	✓	2
O035-7147	O-Ring	1.05	✓	4	✓	6	✓	4
OB-BSH-01	T&E Grip Bushing	73.50	✓	2	✓	2	✓	2
OB-EP001	OB Med Endplate w/o drain plug	274.05	✓	1	✓	1	✓	1
OB-FAS 242-167	1/2" x 5/8" Set Screw	.48	✓	4	✓	6	✓	2
OB-G002B-32	Outboard Gearcase Gasket 1/32	10.50	✓	1	✓	1	✓	1
OB-G002D-64	OB Durlon Endcap Gasket (Green)	1.05	✓	2	✓	2	✓	2
OB-GC-Medium	OB Medium Gearcase	197.40	✓	1	✓	1	✓	1
OB-GH34B	OB Timing Gears for 4000/4100 w/timing	220.50	✓	1	✓	1	✓	1
OB-GH34B-1	OB Timing Gears for 4000/4100 w/o timing	220.50	✓	1	✓	1	✓	1
OB-GN002	Grease Nipple Adapter, No Hole	16.80	✓	1	✓	1	✓	1
OB-I001	OB Input Holder	207.90	✓	1	✓	1	✓	1
OB-I002-20	OB 20" Input Shaft	131.25					✓	1
OB-I002-24	OB 24" Input Shaft	145.95	✓	1				
OB-I002-26	OB 26" Input Shaft	153.30			✓	1		
OB-I003-13.25	OB 13.25" Idler Shaft	107.10					✓	1
OB-I003-15.25	OB 15.25" Idler Shaft	114.45	✓	1				
OB-I002-18.5	OB 18.5" Idler Shaft	126.00			✓	1		
OB-S001	Gear Bearing Spacer	34.65	✓	2	✓	2	✓	2
OB-S002-1	OB Inside Bearing Cap	40.95	✓	2	✓	2	✓	2
OB-S002-0	OB Outside Bearing Cap	109.20	✓	1	✓	1	✓	1
OB-SG4	4" Gears Drilled for OB (set)	992.25					✓	1
OB-SG6	6" Gears Drilled for OB (set)	1,219.05	✓	1				
OB-SG7.25	7 1/4" Gears Drilled for OB (set)	1,403.85			✓	1		
OB-WPD02	Wearplate w/ Diamond	98.70	✓	1	✓	1	✓	1
OL-001	Oil Lubrication System	627.90	✓	1	✓	1	✓	1
OL-BRA-1469-6A	OB 3/8" x 1/8" NPT 90D Elbow	3.15	✓	1	✓	1	✓	1
OL-BRA-1472-6A	OB 3/8" X 1/8" NPT Tee	5.25	✓	1	✓	1	✓	1
P001	Packing Nut	115.50	✓	1	✓	1	✓	1
P003	Packing	9.45	✓	2	✓	2	✓	2
SH002	Double Seal Holder	33.60	✓	2	✓	2	✓	2
W001	Aluminum Washer	3.15	✓	3	✓	3	✓	3
W002	Metal Washer	2.10	✓	3	✓	3	✓	3
WP002	Medium Wearplate	66.15	✓	1	✓	1	✓	1
Z1/8-AER2045	1/8" NPT M/F ST Grease Nipple Swivel	2.40	✓	1	✓	1	✓	1



114RW-0BF 4000R SERIES



OUTBOARD

Flange Type: 4" Steel Weld Flanges

Gear Type: 7- 1/2" Nitrified Gears

Maximum Seal Pressure - 110 PSI

Maximum RPM - 700 RPM

Maximum Temperature - 212°F/100°C

Requirements - 4" Plumbing, 4" Hose & Fittings

HORSEPOWER REQUIREMENTS:

Hydraulic Motor: 40 HP Required

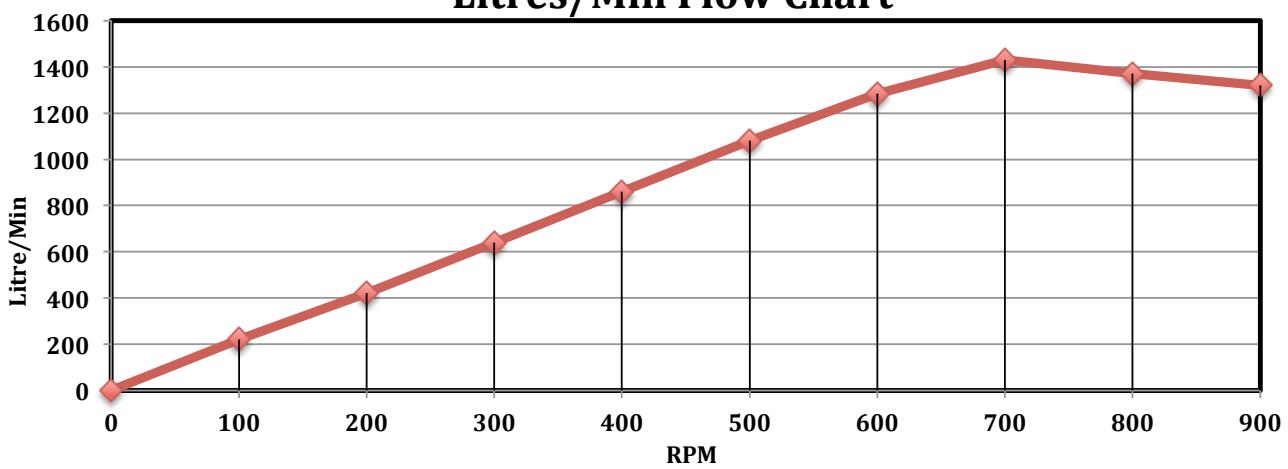
Electric Motor: 15-20 HP w/ 440 VFD

***BELT DRIVEN OR GEAR REDUCTION RECOMMENDED**



T&E Pumps 4000R Series - Outboard Litres/Min Flow Chart

Steel Gears





4000R SERIES - 90° OUTBOARD PUMP PRICE LIST



114RW-OBF
C/W OIL LUBRICATION SYSTEM

\$ 6,379.00

Before Taxes & S&H



OB-GCA750
C/W OIL LUBRICATION SYSTEM

\$ 4,487.00

Before Taxes & S&H



OL-001

\$ 627.90

Before Taxes & S&H



4000R SERIES OUTBOARD PUMPS

PARTS BREAKDOWN

Part #	Description	Cost/ea.	114RW-OBF	Qty
52062RS11/8	5206 11/8" Bearing	14.70	✓	2
AR-1592-E0	Seal	4.20	✓	13
B002	Innerplate Bushings	8.40	✓	4
B15	1.5" Bushing	14.70	✓	1
B25	2.5" Bushing	22.05	✓	2
CC001	Combo Cap	131.25	✓	2
CT001	Combo Cap for Teflon	131.25		
CC002	Combo Cap End	133.35	✓	2
EP000	Endplate Insert	30.00	✓	4
EP000N	Endplate Insert- Nitrided	37.80		
EP002	Small Endplate	225.75	✓	2
EPT002	Small Endplate - Nitrided	306.60		
G001-64	End Cap Durlon Gaskets (Green)	1.05	✓	4
G001-64-XP	End Cap XP Gaskets (Blue)	1.05		
G002A-32-V	1/32" Small Velbuna Gasket	3.80	✓	3
G002A-32-XP	1/32" Small XP Gasket	12.60		
G002A-64-V	1/64" Small Velbuna Gasket	2.98	✓	2
G002A-64-XP	1/64" Small XP Gasket	8.40		
G002AW-64-V	1/64" Small Velbuna Wearplate Gasket	2.98	✓	2
G002AW-64-XP	1/64" Small XP Wearplate Gasket	8.40		
GN001	Grease Nipple	2.10	✓	1
GN002	Grease Nipple Adapter	16.80	✓	2
H002	Hold Down Ring	60.90	✓	6
HOU00750RC	4000R- 4" 90° Housing	618.45	✓	1
HOU00750RCN	4000R- 4" 90° Nitrided Housing	849.45		
M008-4100	Keystock for 7.25" & 7.5" Gears	10.50	✓	2
MDP12-112	½" x 1 ½ " Dowell Pin	1.90	✓	2
MDP12-2	½" x 2" Dowell Pin	2.06	✓	2
MCSH8C12-134	½" x 1 ¾" Bolt	.80	✓	16
MCSH8C516-114	5/16" X 1 ¼" Grade 8 Bolt	.23	✓	6
MCSH8C516-34P	5/16" x ¾" Bolt	.20	✓	24
MDYE 1/4 Plug	1/4" Plug	2.67	✓	2
MDYE 1/8 Plug	1/8" Plug	1.70	✓	2
MFAS-8LWS-031	5/16" Grade 8 Lockwasher	.20	✓	6
NSK AELS206-102	Lock Collar Bearing	30.42	✓	4
WP001	Small Wearplate	59.85	✓	2
OO35-7147	O-Ring	1.05	✓	6
OB-BSH-01	T&E Grip Bushing	73.50	✓	2
OB-FAS 242-166	½" x ½" Set Screw	.44	✓	6
OB-G002D-64	OB Durlon Endcap Gasket (Green)	1.05	✓	2
OB-GC-Small	OB Small Gearcase for 490	181.65	✓	1
OB-GH30B	OB Timing Gears for 490 w/timing	220.50	✓	1
OB-GH30B-1	OB Timing Gears for 490 w/o timing	220.50	✓	1
OB-GN002	Grease Nipple Adapter, No Hole	16.80	✓	1
OB-I001	OB Input Holder	207.90	✓	1
OB-I002-26	OB 26" Input Shaft	153.30	✓	1
OB-I003-18.5	OB 18.5" Idler Shaft	126.00	✓	1
OB-S001	Gear Bearing Spacer	34.65	✓	2
OB-S002-I	OB Inside Bearing Cap	40.95	✓	2
OB-S002-O	OB Outside Bearing Cap	109.20	✓	1
OB-SG7.5	7 ½" Gears Drilled for OB (set)	1,281.00	✓	1
OL-001	Oil Lubrication System	627.90	✓	1
OL-BRA-1469-6A	OB 3/8" x 1/8" NPT 90D Elbow	3.15	✓	1
OL-BRA-1472-6A	OB 3/8" X 1/8" NPT Tee	5.25	✓	1
P001	Packing Nut	115.50	✓	1
P003	Packing	9.45	✓	2
SH002	Double Seal Holder	33.60	✓	2
SHT002	Double Seal Holder for Teflon	34.65		
W001	Aluminum Washer	3.15	✓	3
W002	Metal Washer	2.10	✓	3
Z1/8-AER2045	1/8" NPT M/F ST Grease Nipple Swivel	2.40	✓	1



Outboard Order Form

Email to: orders@tepumps.com

Fax to: 403-577-3813

CUSTOMER: _____ CONTACT NAME: _____

LOCATION: _____ DATE: _____ PO# _____

SHIP VIA: NHT HI-WAY 9 PFL MANITOULIN PUROLATOR DHL

ACCOUNT #: _____

Qty	OB Pumps	Choices		
	513W-OB_	2100 Series	Regular (F)	Nitrided (NF)
	110W-OB_	4000 Series	Regular (F)	Nitrided (NF)
	216W-OB_	4100 Series	Regular (F)	Nitrided (NF)
	114RW-OB_	4000R (90°) Series	Regular (F)	Nitrided (NF)
Qty	OB Complete Gearcases	Choices		
	OB-GCA004	2100 - Complete Gearcase Assembly w/ Oiler Lubrication System		
	OB-GCA006	4000 - Complete Gearcase Assembly w/ Oiler Lubrication System		
	OB-GCA725	4100 - Complete Gearcase Assembly w/ Oiler Lubrication System		
	OB-GCA750	4000R (90°) - Complete Gearcase Assembly w/ Oiler Lubrication System		
Qty	OB Pump Parts	Choices		
	OB-BSH-01	OB Grip Bushing		
	OB-EP001/OB-EPT001	OB Medium Endplate	Regular	Nitrided
	OB-FAS 242-166/OB-FAS 242-167	OB Set Screws	1/2" x 1/2"	1/2" x 5/8"
	OB-G (Pressed on Shaft)	OB Gears (set)	400(2100) 600(4000)	7.25(4100) 7.5(90°)
	OB-G002B-32	OB Medium Gearcase Gasket	(Green)	
	OB-G002D-64/OB-G002D-64-XP	OB End Cap Gasket	Durlon (Green)	XP (Blue)
	OB-GC-Small/OB-GC-Medium	OB Gearcase	Small	Medium
	OB-GH30B/OB-GH30B-1	OB Small Timing Gears	w/ Timing	w/o Timing
	OB-GH34B/OB-GH34B-1	OB Medium Timing Gears	w/ Timing	w/o Timing
	OB-GN002	OB Grease Nipple Adapter		
	OB-I001	OB Input Holder		
	OB-I002-	OB Input Shaft Only	20"	24" 26"
	OB-I003-	OB Idler Shaft Only	13.25"	15.25" 18.5"
	OB-S001	OB Bearing Spacer		
	OB-S002-I/OB-S002-O	OB Bearing Cap	Inside	Outside
	OB-SG (Gears Only)	OB Gears (set)	4" (2100) 6" (4000)	7.25" (4100) 7.5" (90°)
	OB-WP002/OB-WPD02	OB Medium Wearplate	w/o Cavitation	w/Diamond Pattern
	OL-001	Oiler Lubrication System		
	OL-002	OLS Neo. Ring for Sight Glass		
	OL-2 1/2-WIK834	2.5" 0-100 PSI Gauge		
	OL-BRACKET	Bracket for Oiler		
	OL-LNC 602003	LNC Mini Regulator		
	OL-PLUG	Plug for Oiler		
	OL-SIGHT GLASS	Sight Glass for Oiler		



OUTBOARD PUMPS

GREASING PROCEDURES

ALL PUMPS (REGULAR OR OUTBOARD) SHOULD NOT BE RUN IN EXCESS OF 700 RPM!!

IN ORDER FOR YOUR T&E OUTBOARD PUMP TO RUN AT ITS MAXIMUM EFFICIENCY AND ENSURE THE BEST LONGEVITY POSSIBLE; PLEASE MAKE SURE YOU OR THE OPERATOR OF THE PUMP FOLLOWS THESE INSTRUCTIONS:

MAINTENANCE ON OB PUMPS
(110W-OBF, 216W-OBF, 513W-OBF, 114RW-OBF)

→ 1 NIPPLE - 2-3 SHOTS OF GREASE
PER WEEK





OIL LUBRICATION SYSTEM

INSTALLATION & OPERATION

1. Hook up oiler from oil reservoir to pump.
2. Hook up air line from truck to regulator.
3. Fill oil reservoir with 50W synthetic transmission oil.
4. Turn on air & adjust regulator to 80-90 PSI. Hold pressure for 10-15 minutes to purge air from bearing cap on pump.
5. Shut off air & release pressure from reservoir. *Watch for air bubbles in lines from pump
6. Repeat steps 4 & 5.
7. Because of check valve in air line, relieve pressure through filler valve.
8. Set pressure at 20-25 PSI.

FILLING THE OILER

- Use **50W SYNTHETIC TRANSMISSION OIL**
- Be sure you are always able to see oil limit in the sight glass.
- After 3 weeks/or if oil is being used, turn pressure down to 15-20 PSI.
- The oil system will likely use 1 to 1-1/2 cups of oil per month.





Oil Lubrication System & Parts Order Form

Email to: orders@tepumps.com

Fax to: 403-577-3813

CUSTOMER: _____ **CONTACT NAME:** _____

LOCATION: _____ **DATE:** _____ **PO#** _____

SHIP VIA: **NHT** **HI-WAY 9** **PFL** **MANITOULIN** **PUROLATOR** **DHL**

ACCOUNT # _____

Qty	OB Pump Parts	Choices
	OL-001	Oiler Lubrication System
	OL-002	OLS Neo. Ring for Sight Glass
	OL-1/4-BRS-FBV-25	1/4" Threaded F Ball Valve
	OL-1/4-FTL1485-4	1/4" Air Tubing for Oiler
	OL-1/4-MIF-150S9002	1/4" 150 Threaded Street Elbow
	OL-1/4-NIP-8002C	OL-1/4" x Close Nipple
	OL-2 1/2-WIK834	2.5" 0-100 PSI Gauge (Oiler)
	OL-3/4-BRS-100	OL-3/4" Brass Gate Valve
	OL-3/8-ZZA360-6	3/8" Hose for Oiler System
	OL-800375	OL Bendix Check Valve
	OL-BRA-106-B	OL 1/4" Branch Tee Thrd Brass
	OL-BRA 115-B	1/4" x 1/4" NPT 90 Street Elbow
	OL-BRA-1469-4B	3/8" x 1/4" BRS 90D Elbow
	OL-BRA-1469-6A	OB 3/8" x 1/8" NPT90D Elbow
	OL-BRA-1472-6A	OB 3/8" x 1/8" NPT Tee
	OL-Brackets	Bracket for Oiler
	OL-Cap-B	Cap for Oil Tank - Bottom - 1/4" Hole
	OL-Cap-T	Cap for Oil Tank - Top - 3/4" Hole
	OL-FAS-CS8SC	5/16" x 1/2" Grade 8 Bolt
	OL-LNC 602003	LNC Mini Regulator
	OL-PLUG	Plug for Oiler
	OL-SIGHT GLASS	Sight Glass for Oiler
	OL-T003	Tank for Oiler



DIRECT DRIVE PUMPS



4000 SERIES DIRECT DRIVE PUMPS

4" INLET & OUTLET, STRAIGHT THROUGH PUMP, 6" NITRIDED STEEL GEARS,
BUSHING CAPS & DIRECT DRIVE MOTOR MOUNT.

110WD - 4000 T&E DIRECT DRIVE PUMP



4000R SERIES DIRECT DRIVE PUMPS

4" INLET & OUTLET, 90 DEGREE HOUSING, 7 1/2 " NITRIDED STEEL GEARS,
COMBO CAPS & DIRECT DRIVE MOTOR MOUNT.

114RWD - 4000R T&E DIRECT DRIVE PUMP



4100 SERIES DIRECT DRIVE PUMPS

4.5" INLET & OUTLET, STRAIGHT THROUGH PUMP, 7 1/4" NITRIDED STEEL
GEARS, COMBO CAPS & DIRECT DRIVE MOTOR MOUNT.

216WD - 4100 T&E DIRECT DRIVE PUMP



4000 DIRECT DRIVE PUMP PRICE LIST



110WD

\$ 4,578.00

Before Taxes & S&H



4100 DIRECT DRIVE PUMP PRICE LIST



216WD

\$ 5,117.00

Before Taxes & S&H



114RWD 4000R SERIES



DIRECT DRIVE

Flange Type: 4" Steel Weld Flanges

Gear Type: 7- 1/2" Nitrided Gears

Maximum Seal Pressure - 110 PSI

Maximum RPM - 700 RPM

Maximum Temperature - 212°F/100°C

Requirements - 4" Plumbing, 4" Hose & Fittings

HORSEPOWER REQUIREMENTS:

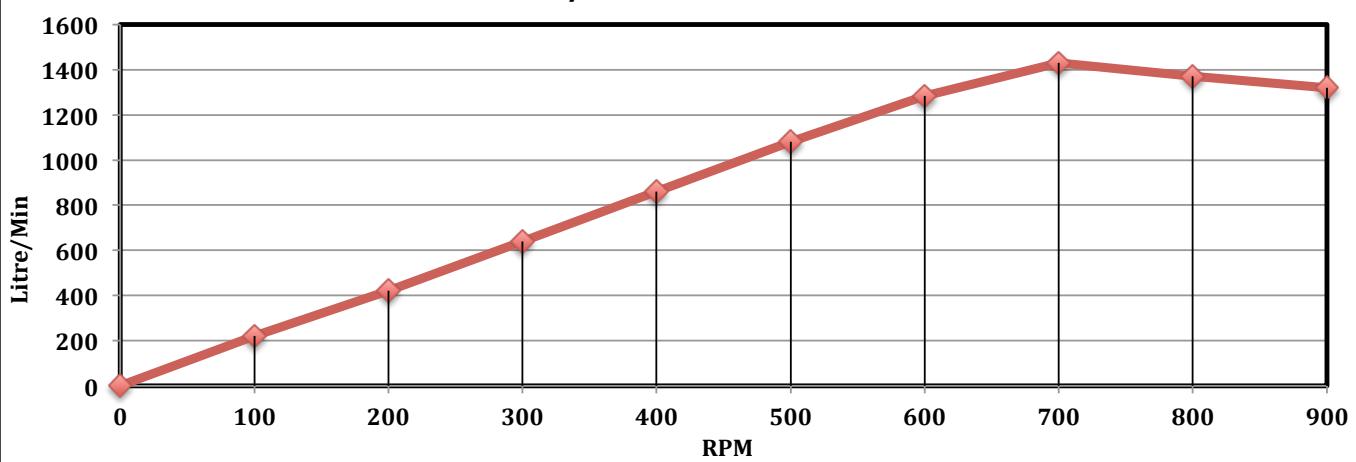
Hydraulic Motor: 40 HP Required

Mounting Type: Standard, 4 bolt; 101.60 [4.000] pilot dia. 14.7 [.58] slots on 127.00 [5.000] dia. bolt circle (SAE B)



T&E Pumps 4000R Series - Direct Drive Litres/Min Flow Chart

Steel Gears





4000R SERIES - 90° DIRECT DRIVE PUMP PRICE LIST



114RWD

\$ 5,012.00

Before Taxes & S&H



4000R SERIES DIRECT DRIVE PUMPS PARTS BREAKDOWN

Part #	Description	Cost/ea.	114RWD	Qty
52062RS11/8	5206 11/8" Bearing	14.70	✓	1
AR-1592-E0	Seal	4.20	✓	13
B002	Innerplate Bushings	8.40	✓	4
B15	1.5" Bushing	14.70	✓	1
B25	2.5" Bushing	22.05	✓	3
CC001	Combo Cap	131.25	✓	3
CT001	Combo Cap for Teflon	131.25		
CC002	Combo Cap End	133.35	✓	3
EP000	Endplate Insert	30.00	✓	4
EP000N	Endplate Insert- Nitrided	37.80		
EP002	Small Endplate	225.75	✓	1
EP002D	Small Endplate for DD Mount	225.75	✓	1
G001-64	End Cap Durlon Gaskets (Green)	1.05	✓	4
G001-64-XP	End Cap XP Gaskets (Blue)	1.05		
G002A-32-V	1/32" Small Velbuna Gasket	3.80	✓	2
G002A-32-XP	1/32" Small XP Gasket	12.60		
G002A-64-V	1/64" Small Velbuna Gasket	2.98	✓	2
G002A-64-XP	1/64" Small XP Gasket	8.40		
G002AW-64-V	1/64" Small Velbuna Wearplate Gasket	2.98	✓	2
G002AW-64-XP	1/64" Small XP Wearplate Gasket	8.40		
GN001	Grease Nipple	2.10	✓	5
GN002	Grease Nipple Adapter	16.80	✓	3
H002	Hold Down Ring	60.90	✓	3
HOU00750RC	4000R- 4" 90° Housing	618.45	✓	1
HOU00750RCN	4000R- 4" 90° Nitrided Housing	849.45		
I002-20.125	20 1/8" Input Shaft	131.00	✓	1
I003-18.5	18.5" Idler Shaft	115.50	✓	1
M008-4100	Keystock for 7.25" & 7.5" Gears	10.50	✓	2
MDP12-112	½" x 1 ½ " Dowell Pin	1.90	✓	4
MCSH8C12-134	½" x 1 ¾" Bolt	.80	✓	16
MCSH8C38-114	3/8" X 1 ¼" Grade 8 Bolt	.40	✓	4
MCSH8C516-34P	5/16" x ¾" Bolt	.20	✓	12
MFAS8WS-038	3/8" Grade 8 Flatwasher	.20	✓	4
NSK AELS206-102	Lock Collar Bearing	30.42	✓	3
O035-7147	O-Ring	1.05	✓	5
SG7.500	7 ½" Nitrided Steel Gears (set)	1,237.95	✓	1
SH002	Double Seal Holder	33.60	✓	1
SHT002	Double Seal Holder for Teflon	34.65		
W001	Aluminum Washer	3.15	✓	3
WP001	Small Wearplate	59.85	✓	2
ZH-109-516-14SS	5/16" x ¼" Set Screw	1.05	✓	3
ZH-109-CKey	¼" Key for Shaft Coupler	2.10	✓	1
ZH-109-DDC-NS	Direct Drive Coupler for 109-New Style	56.50	✓	1
ZH-109-DDMM	Direct Drive Motor Mount/109	545.90	✓	1
ZH-109-DDSK	Step Key ¼" x 5/16" x 1 ½" Long	2.10	✓	1
ZH-109-G009	Hyd. Motor to Coupler Gasket	9.45	✓	1





Direct Drive Order Form

Email to: orders@tepumps.com

Fax to: 403-577-3813

CUSTOMER: _____ **CONTACT NAME:** _____

LOCATION: _____ **DATE:** _____ **PO#** _____

SHIP VIA: **NHT** **HI-WAY 9** **PFL** **MANITOULIN** **PUROLATOR** **DHL**

ACCOUNT # _____

Qty	Direct Drive Pumps	Choices
	110WD	4000 Series - Direct Drive Pump
	216WD	4100 Series - Direct Drive Pump
	114RWD	4000R Series - Direct Drive Pump
Qty	Direct Drive Parts	Choices
	EP001D	Medium Endplate for Direct Drive Mount
	EP002D	Small Endplate for Direct Drive Mount
	I002-16.750	16-3/4" Input Shaft for 4000 Direct Drive Pump
	I002-20.125	20-1/8" Input Shaft for 4100/4000R Direct Drive Pump
	ZH-109-DDC-NS	Direct Drive Coupler for 109 – New Style
	ZH-109-DDMMA/ZH-109-DDMM	Direct Drive Motor Mount/109 Aluminum Steel
	ZH-109-CKEY	1/4" Key for Direct Drive Shaft Coupler
	ZH-109-DDSK	Step Key (1/4" x 5/16" x 1-1/2" Long)
	ZH-109-516-14SS	5/16" x 1/4" Set Screw
	ZH-109-G009	Hydraulic Motor to Coupler Gasket



110E

4000 SERIES

ECONOMY-STEEL



CAST FRONT & BACK MEDIUM ENDPLATES

****RECOMMENDED FOR SHORT-TERM USE, CLEAN FLUID ONLY!!**
NOT INTENDED FOR INFIELD HAULING

Flange Type: 4" Steel Weld Flanges

Gear Type: 6" Nitrided Steel Gears

Maximum Seal Pressure - 110 PSI

Maximum RPM - 700 RPM

Maximum Temperature - 212°F/100°C

Requirements - 4" Plumbing, 4" Hose & Fittings

HORSEPOWER REQUIREMENTS:

Hydraulic Motor: 40 HP Required

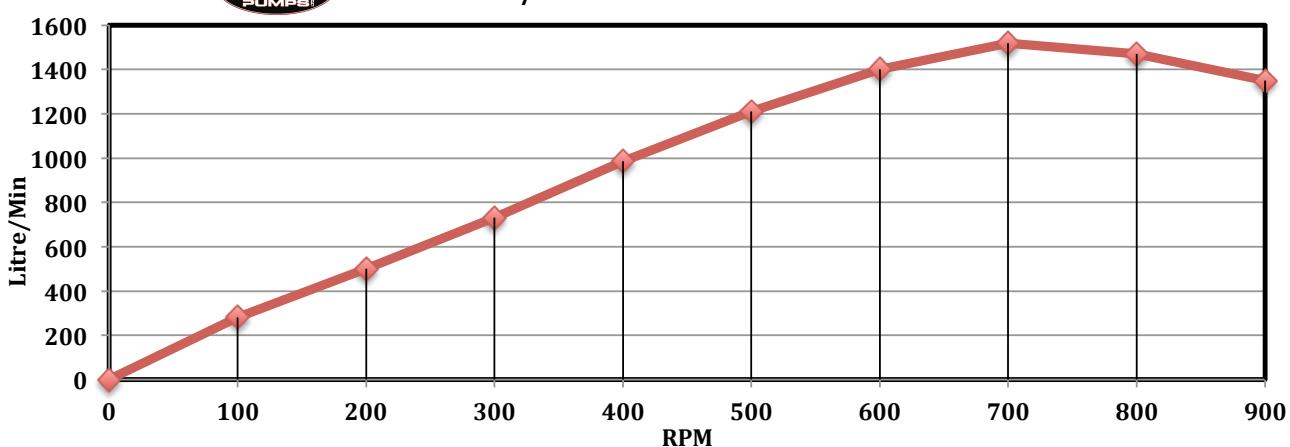
Electric Motor: 15-20 HP w/ 440 VFD*

***BELT DRIVEN OR GEAR REDUCTION RECOMMENDED**



**T&E Pumps 110E
Litres/Min Flow Chart**

Steel Gears





110ER

4000 SERIES

ECONOMY-RUBBER



CAST FRONT & BACK MEDIUM ENDPLATES

****RECOMMENDED FOR SHORT-TERM USE, CLEAN FLUID ONLY!!**
NOT INTENDED FOR INFIELD HAULING

Flange Type: 4" Steel Weld Flanges

Gear Type: 6" Rubber Gears

Maximum Seal Pressure - 110 PSI

Maximum RPM - 700 RPM

Maximum Temperature - 212°F/100°C

Requirements - 4" Plumbing, 4" Hose & Fittings

HORSEPOWER REQUIREMENTS:

Hydraulic Motor: 40 HP Required

Electric Motor: 15-20 HP w/ 440 VFD*

***BELT DRIVEN OR GEAR REDUCTION RECOMMENDED**



4000 SERIES - ECONOMY PUMP PRICE LIST



110E

\$ 2,251.00

Before Taxes & S&H

110ER

\$ 1,689.00

Before Taxes & S&H



4000 SERIES ECONOMY PUMPS

PARTS BREAKDOWN

Part #	Description	Cost/ea	110E	QTY	110ER	QTY
52062RS11/8	5206 11/8" Bearing	14.70	√	1	√	1
AR-1592-EO	Seal	4.20	√	13	√	13
B003	Inner Plate Bushing - Eco	18.90	√	4	√	4
B15	1.5" Bushing	14.70	√	4	√	4
EPC001B	Medium Cast Endplate - Back		√	1	√	1
EPC001F	Medium Cast Endplate - Front		√	1	√	1
G002B-07	Medium Gasket - Val Buna 7000	4.20	√	1		
G002B-32-V	1/32" Medium Veltbuna Gasket	7.80	√	3	√	2
G002B-64-V	1/64" Medium Veltbuna Gasket	5.90	√	1	√	2
GN001	Grease Nipple	2.10	√	4	√	4
GN002E	Grease Nipple Adapter for Eco Pump	16.80	√	3	√	3
HOU006CS	4000- 6" Housing - SG	488.25	√	1		
HOU006CR	4000- 6" Housing - RG	488.25			√	1
I002-23	23" Input Shaft	100.00	√	1	√	1
I003-11.5	11.5" Idler Shaft	81.20	√	1	√	1
M008-4000	Keystock for 6" Gears	9.45	√	2	√	2
MDP516-114	5/16" x 1 1/4" Dowell Pin	1.20	√	4	√	4
MCSH5C38-112	3/8" x 1 1/2 " Grade 5 Bolt	.36	√	24	√	24
MCSH8C58-235-110	5/16" x 5/8" Soc Head/Allen Head	.22	√	2	√	2
O035-7147	O-Ring	1.05	√	1	√	1
O0054210	O-Ring for Eco Grease Nipple Adapter	.30	√	3	√	3
P001	Packing Nut	115.50	√	1	√	1
P002-E	Packing Nut Holder for Eco Pump	142.80	√	1	√	1
P003	Packing	9.45	√	2	√	2
SG6	6" Nitrided Steel Gears	1,174.95	√	1		
RG6	6" Rubber Gears	625.00			√	1
W002	Metal Washer	2.10	√	1	√	1
Z1/8-AER2045	1/8" NPT M/F ST Grease Nipple Swivel	2.40	√	1	√	1





Economy Order Form

Email to: orders@tepumps.com

Fax to: 403-577-3813

CUSTOMER: _____ CONTACT NAME: _____

LOCATION: _____ DATE: _____ PO# _____

SHIP VIA: NHT HI-WAY 9 PFL MANITOULIN PUROLATOR DHL

ACCOUNT #_____

Qty	Economy Pumps	Choices
	110E	4000 Series - Economy Pump with Steel Gears
	110ER	4000 Series - Economy Pump with Rubber Gears

****RECOMMENDED FOR SHORT-
TERM USE, CLEAN FLUID ONLY!!**
**NOT INTENDED FOR INFIELD
HAULING**





PARAMETERS

BELOW IS A LIST OF THE VARYING WIDTHS FOR HOUSINGS & STEEL GEARS FROM NEW TO THE MAXIMUM WIDTH ALLOWABLE.

IF THE MAXIMUM WIDTH IS EXCEEDED, THE PRODUCT SHOULD BE REPLACED!



HOUSINGS

The widths below are measured inside each gear pocket from the widest point on each side of the housing. If the widths of the housings are over the MAXIMUM USED WIDTH, the housing is worn out and should be replaced.

PUMP MODEL	NEW (GOOD)	MAX. USED WIDTH (BAD)
2100	5.864"	5.900"
4000	5.864"	5.900"
4100	5.864"	5.900"
4000R (90°)	5.144"	5.180"



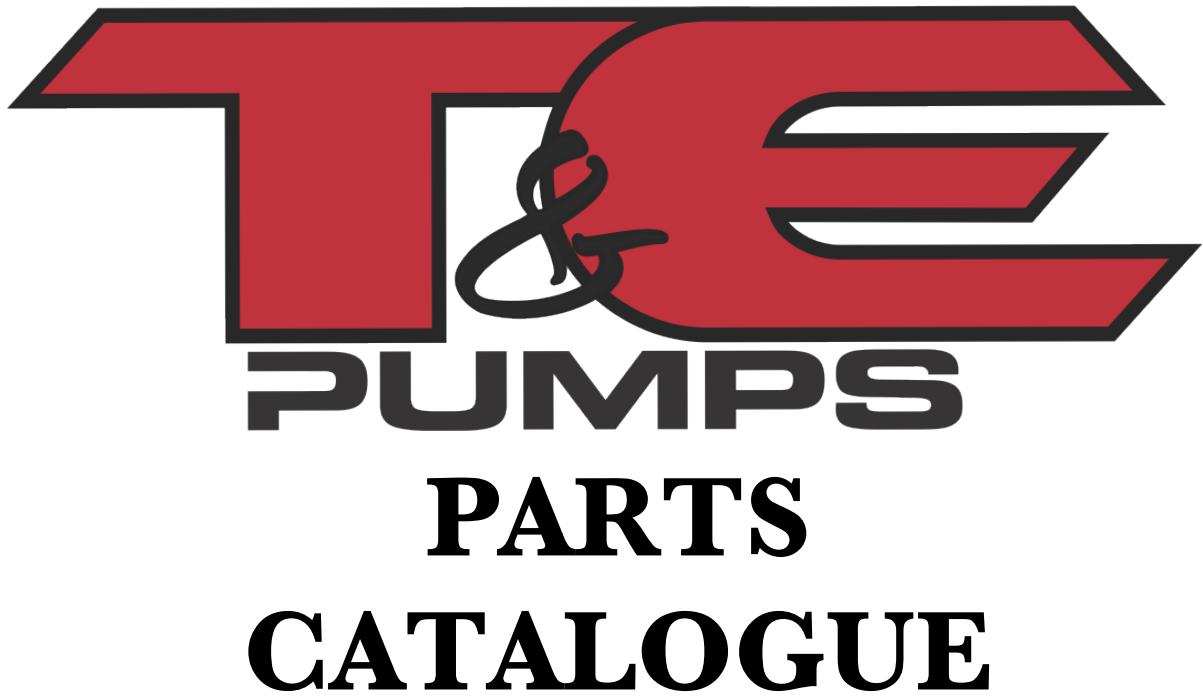
STEEL GEARS

It's important to note that the tighter the clearance is between the housing and gear, the more efficient the pump will be. Therefore in our experience, we've used these following guidelines to help keep efficiency, but also allow our customers to run their pumps in the most cost effective manner possible.

GEAR SIZE	NEW (GOOD)	MAX. USED WIDTH (BAD)
4"	5.848"	5.810"
6"	5.848"	5.810"
7.25"	5.848"	5.810"
7.50"	5.122"	5.080"

THESE NUMBERS GIVEN ARE A GUIDELINE ONLY

***ALSO IMPORTANT:** The pumps suction comes from the gear to wearplate clearance. If suction is your problem, a shim in the back end of the pump should do the trick. We recommend that if you are taking the back end off, you replace seals & bearings if necessary. You should also have gaskets on hand as they don't always separate & therefore will need to be replaced.





5206 11/8" Bearing

Part # 52062RS11/8 \$ 14.70 ea.



Seal



SS Teflon Seal

Part # AR-TJMV-SS \$ 32.55 ea.



AR Teflon Seal

Part # AR-TJMV3232 \$ 26.80 ea.



Bushing Cap

Part # B001 \$ 164.85 ea.



Bushing Cap
w/Bushings/Seals

Part # B001-B \$ 211.05 ea.



Bushing Cap for Teflon Seals
w/Bushings/Teflon Seals

Part # B001-T \$ 260.40 ea.



Innerplate Bushing - Regular

Part # B002 \$ 8.40 ea.



Innerplate Bushing
For Economy Pump

Part # B003 \$ 30.00 ea.



1 ½" Bushing

Part # B15 \$ 14.70 ea.



2 ½" Bushing

Part # B25 \$ 22.05 ea.



Bushing Cap for Teflon Seals

Part # BT001 \$ 164.85 ea.



Combo Cap

Part # CC001 \$ 131.25 ea.



Combo Cap w/
Bushing/Bearing/Seals

Part # CC001-B \$ 207.90 ea.

Combo Cap w/
Bushing/Bearing/Teflon Seals

Part # CC001-T \$ 258.30 ea.



Combo Cap for Teflon Seals

Part # CT001 \$131.25



Combo Cap End

Part # CC002 \$ 133.35 ea.



Endplate Insert

Part # EP000 \$30.00 ea.



Endplate Insert - Nitrided

Part # EP000N \$ 37.80 ea.



- For Use With Inserts

Part # EP001 \$ 249.90 ea.



Medium Endplate
- For Direct Drive Mount

Part # EP001D \$ 249.90 ea.



Small Endplate
- For Use With Insert

Part # EP002 \$ 225.75 ea.



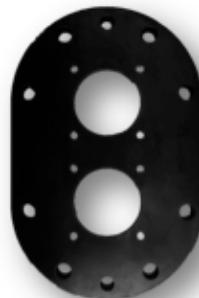
Small Endplate
- For Direct Drive Mount

Part # EP002D \$ 225.75 ea.



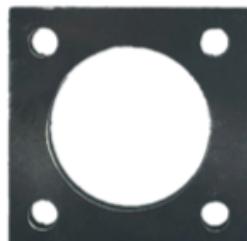
Medium Endplate for Teflon
- Nitrided

Part # EPT001 \$ 349.65 ea.



Small Endplate for Teflon
- Nitrided

Part # EPT002 \$ 306.60 ea.



4" Steel Weld Flange - 4000

Part # F001 \$ 54.60 ea.



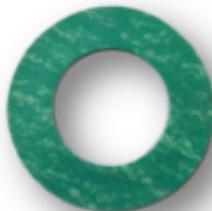
4.5" Steel Weld Flange - 4100

Part # F002 \$ 56.70 ea.



2" Threaded Flange - 2100

Part # F003 \$ 72.45 ea.



End Cap Gasket -
- Durlon (**Green**)

Part # G001-64 \$ 1.05 ea.



End Cap Gaskets -
- XP (**Blue**)

Part # G001-64-XP \$ 1.05 ea.



Small Gasket - 7 Thou
- Valbuna (Black)

Part # G002A-07-V \$ 4.20 ea.



Small Gasket - 1/32"
- Durlon (**Green**)

Part # G002A-32 \$ 8.40 ea.



Small Gasket - 1/32"
- Valbuna (Black)

Part # G002A-32-V \$ 3.80 ea.



Small Gasket - 1/32"
- XP (**Blue**)

Part # G002A-32-XP \$ 12.60 ea.



Small Gasket - 1/64"
- Durlon (**Green**)

Part # G002A-64 \$ 4.20 ea.



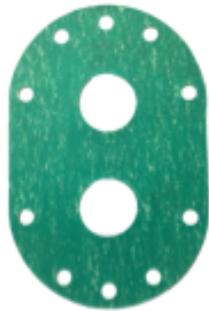
Small Gasket - 1/64"
- Valbuna (Black)

Part # G002A-64-V \$ 2.98 ea.



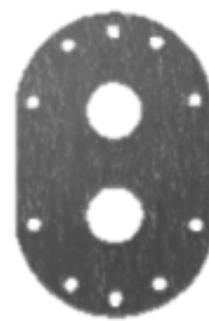
Small Gasket - 1/64"
- XP ([Blue](#))

Part # G002A-64-XP \$ 8.40 ea.



Small Wearplate Gasket -
- Durlon ([Green](#))

Part # G002AW-64 \$ 5.25 ea.



Small Wearplate Gasket -
- Valbuna ([Black](#))

Part # G002AW-64-V \$ 2.98 ea.



Small Wearplate Gasket -
- XP ([Blue](#))

Part # G002AW-64-XP \$ 8.40 ea.



Medium Gasket - 7 Thou
- Valbuna ([Black](#))

Part # G002B-07-V \$ 4.20 ea.



Medium Gasket - 1/32"
- Durlon ([Green](#))

Part # G002B-32 \$ 10.50 ea.



Medium Gasket - 1/32"
- Valbuna ([Black](#))

Part # G002B-32-V \$ 7.80 ea.



Medium Gasket - 1/32"
- XP ([Blue](#))

Part # G002B-32-XP \$ 12.60 ea.



Medium Gasket - 1/64"
- Durlon ([Green](#))

Part # G002B-64 \$ 7.35 ea.



Medium Gasket - 1/64"
- Valbuna (Black)

Part # G002B-64-V \$ 5.90 ea.



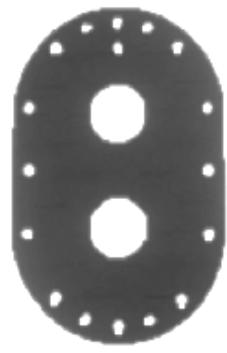
Medium Gasket - 1/64"
- XP (Blue)

Part # G002B-64-XP \$ 8.40 ea.



Medium Wearplate Gasket - 1/64"
- Durlon (Green)

Part # G002BW-64 \$ 7.35 ea.



Medium Wearplate Gasket - 1/64"
- Valbuna (Black)

Part # G002BW-64-V \$ 4.80 ea.



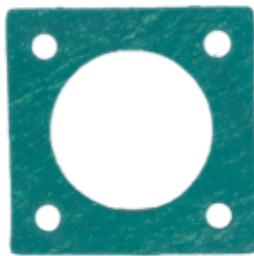
Medium Wearplate Gasket - 1/64"
- XP (Blue)

Part # G002BW-64-XP \$ 8.40 ea.



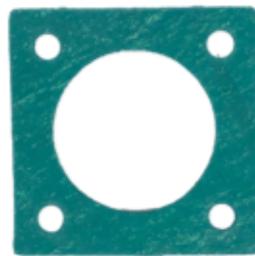
Flange Gasket - 2100

Part # G009-2100 \$ 4.20 ea.



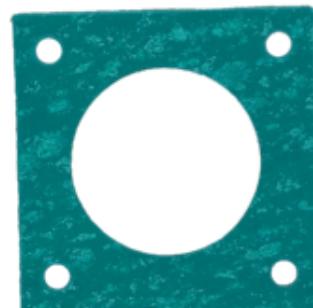
Flange Gasket - 4000

Part # G009-4000 \$ 9.45 ea.



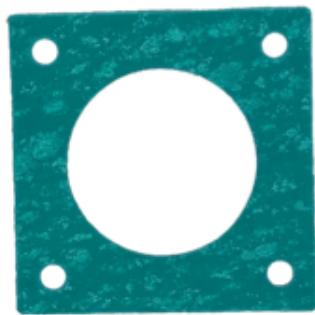
Flange Gasket - 4000
- 30 Thou

Part # G009-4000-32 \$ 9.45 ea.



Flange Gasket - 4100

Part # G009-4100 \$ 10.50 ea.



Flange Gasket - 4100
- 30 Thou

Part # G009-4100-32 \$ 10.50 ea.



Grease Nipple

Part # GN001 \$ 2.10 ea.



Grease Nipple Adapters

Part # GN002 \$ 16.80 ea.



Grease Nipple Adapter - Eco

Part # GN002E \$ 16.80 ea.



Hold Down Ring

Part # H001 \$ 47.25 ea.



Cut Hold Down Ring

Part # H002 \$ 60.90 ea.



T&E Heater Box

Part # HB \$ 250.00 ea.





4" Housing - 2100

- For Steel Gears

Part # HOU004CS \$ 336.00 ea.
Part # HOU004CSN \$ 430.50 ea.



6" Housing - 4000

- For Steel Gears

Part # HOU006CS \$ 488.25 ea.
Part # HOU006CN \$ 676.20 ea.



6" Housing - 4000

- For Rubber Gears

Part # HOU006CR \$ 488.25 ea.



7 1/4" Housing - 4100

- For Steel Gears

Part # HOU00725C \$ 562.80 ea.
Part # HOU00725CN \$ 765.45 ea.



7 1/2" Housing - 4000R

- For Steel Gears

Part # HOU00750RC \$ 618.45 ea.
Part # HOU00750RCN \$ 849.45 ea.



Input Holder

Part # I001 \$ 186.90 ea.

Input Shafts (I002) - Shaft Only

16.75" Input Shaft - 4000D		
Part # I002-16.750	\$ 128.00 ea.	
20.125" Input Shaft - 4100D		
Part # I002-20.125	\$ 131.00 ea.	
22" Input Shaft - 2100		
Part # I002-22	\$ 129.15 ea.	
22" Input Shaft for 6" Gears- 4000		
Part # I002-22-6	\$ 129.15 ea.	
23" Input Shaft - Eco		
Part # I002-23	\$ 100.00 ea.	
24" Input Shaft - 4000		
Part # I002-24	\$ 135.45 ea.	
26" Input Shaft - 4100/4000R		
Part # I002-26	\$ 142.80 ea.	

Complete Input Assembly (I004)

16.75" Complete Input - 4000 Direct Drive		
Part # I004-16.750	\$ 834.35 ea.	
20.125" Complete Input - 4100 Direct Drive		
Part # I004-20.125	\$ 837.35 ea.	
22" Complete Input - 2100		
Part # I004-22	\$ 682.50 ea.	
22" Complete Input for 6" Gears - 4000		
Part # I004-22-6	\$ 682.50 ea.	
24" Complete Input - 4000		
Part # I004-24	\$ 687.75 ea.	
26" Complete Input - 4100		
Part # I004-26	\$ 694.05 ea.	
26" Complete Input - 4000R w/ Cut Hold Down Rings		
Part # I004-26-H002	\$ 705.60 ea.	

Idler Shafts (I003) - Shaft Only

11.5" Idler Shaft - Eco		
Part # I003-11.5	\$ 81.20 ea.	
13.25" Idler Shaft - 2100		
Part # I003-13.25	\$ 96.60 ea.	
15.25" Idler Shaft - 4000/4000D		
Part # I003-15.25	\$ 103.95 ea.	
18.5" Idler Shaft - 4100/4100D/4000R		
Part # I003-18.5	\$ 115.50 ea.	

Complete Idler Assembly (I007)

13.25" Complete Idler - 2100		
Part # I007-13.25	\$ 425.25 ea.	
15.25" Complete Idler - 4000/4000D		
Part # I007-15.25	\$ 430.50 ea.	
18.5" Complete Idler - 4100/4100D		
Part # I007-18.5	\$ 439.95 ea.	
18.5" Complete Idler - 4000R w/ Cut Hold Down Rings		
Part # I007-18.5-H002	\$ 451.50 ea.	





Input Shafts w/ Bearings (I008)

22" Input Shaft w/ Bearings - 2100

Part # I008-22 \$ 179.55 ea.

22" Input Shaft w/ Bearings for 6" Gears- 4000

Part # I008-22-6 \$ 179.55 ea.

24" Input Shaft w/ Bearings - 4000/4000D

Part # I008-24 \$ 184.80 ea.

26" Input Shaft w/ Bearings - 4100/4100D/4000R

Part # I008-26 \$ 191.10 ea.



Complete Input Assembly-Teflon (I010)

22" Complete Input for Teflon - 2100T/2100NT

Part # I010-22 \$ 722.40 ea.

24" Complete Input for Teflon - 4000T/4000NT

Part # I010-24 \$ 727.65 ea.

26" Complete Input for Teflon - 4100T/4100NT

Part # I010-26 \$ 733.95 ea.

26" Complete Input for Teflon - 4000RNT

w/ Cut Hold Down Rings

Part # I010-26-H002 \$ 747.20 ea.

Complete Idler Assembly-Teflon (I011)

13.25" Complete Idler for Teflon - 2100T/2100NT

Part # I011-13.25 \$ 464.10 ea.

15.25" Complete Idler for Teflon - 4000T/4000NT

Part # I011-15.25 \$ 470.40 ea.

18.5" Complete Idler for Teflon - 4100T/4100NT

Part # I011-18.5 \$ 479.85 ea.

18.5" Complete Idler for Teflon - 4000RNT

w/ Cut Hold Down Rings

Part # I011-18.5-H002 \$ 491.40 ea.





Keystock

Part # M008-2100 \$ 6.30 ea.
 Part # M008-4000 \$ 9.45 ea.
 Part # M008-4100 \$ 10.50 ea.

3/8"x 1-1/2" Grade 5 Bolt

Part # MCSH5C38-112 \$ 0.36 ea.

1/2"x 1-3/4" Grade 8 Bolt

Part # MCSH8C12-134 \$ 0.80 ea.



3/8"x 1-3/4" Grade 8 Bolt

Part # MSCH8C38-134 \$ 0.44 ea.

3/8"x 3/4" Grade 8 Bolt

Part # MCSH8C38-34 \$ 0.25 ea.

5/16"x 1-1/4" Grade 8 Bolt

Part # MCSH8C516-114 \$ 0.23 ea.



5/16"x 3/4" Grade 8 Bolt

Part # MCSH8C516-34P \$ 0.20 ea.

5/16"x 5/8" Soc Head/Allen Head

Part # MCSH8C58-235-110 \$ 0.22 ea.



1/2"x 1-1/2" Dowel

Part # MDP12-112 \$ 1.90 ea.



1/2"x 2" Dowel

Part # MDP12-2 \$ 2.06 ea.



5/16"x 1-1/4" Dowel

Part # MDP516-114 \$ 1.20 ea.



5/16"x 1-3/4" Dowel

Part # MDP516-134 \$ 0.80 ea.



1/4" Plug

Part # MDYE 1/4 Plug \$ 2.67 ea.



1/8" Plug

Part # MDYE 1/8 Plug \$ 1.70 ea.



3/8" Brass Plug

Part # MDYE 3/8 BRS Plug \$ 1.30 ea.



3/8" Plug

Part # MDYE 3/8 Plug \$ 2.42 ea.



Lock Collar Bearing

Part # NSK AELS206-102 \$ 30.45 ea.



OB Grip Bushing

Part # OB-BSH-01 \$ 73.50 ea.



OB Medium Endplate

Part # OB-EP001 \$ 274.05 ea.



OB Medium Endplate for Teflon
- Nitrided

Part # OB-EPT001 \$ 283.50 ea.



1/2"x 1/2" Set Screw

Part # OB-FAS 242-166 \$ 0.44 ea.



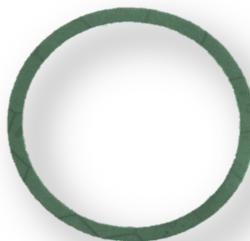
1/2" x 5/8" Set Screw

Part # OB-FAS 242-167 \$ 0.48 ea.



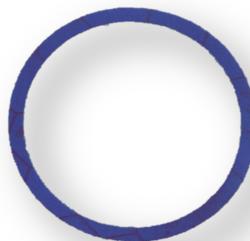
OB Medium Gear Case Gasket
- Durlon (Green) 1/32"

Part # OB-G002B-32 \$ 10.50 ea.



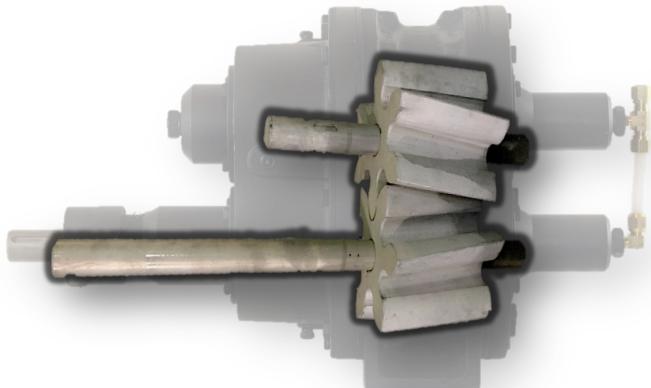
OB End Cap Gasket
- Durlon (Green)

Part # OB-G002D-64 \$ 1.05 ea.



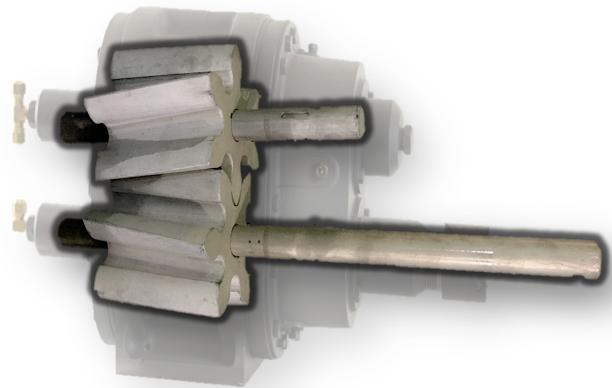
OB End Cap Gasket
- XP (Blue)

Part # OB-G002D-64-XP \$ 1.05 ea.



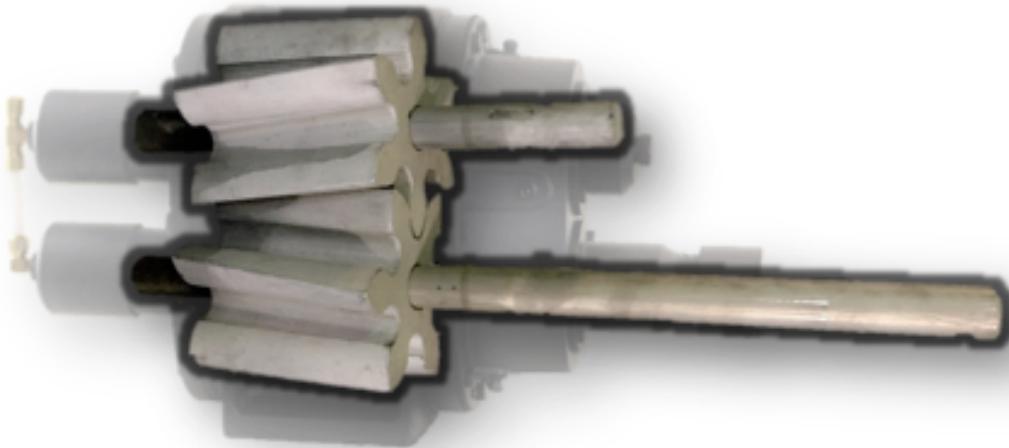
4" OB Gears – Pressed On Shafts

Part # OB-G400 \$ 1,245.30/set



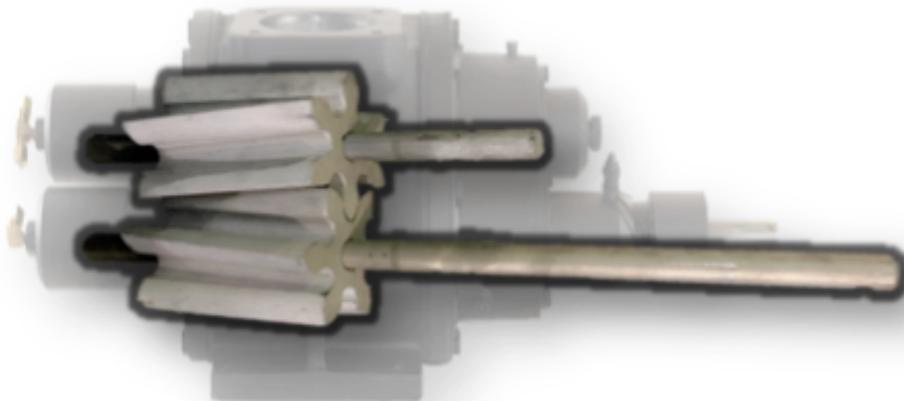
6" OB Gears – Pressed On Shafts

Part # OB-G600 \$ 1,494.15/set



7.25" OB Gears – Pressed On Shafts

Part # OB-G725 \$ 1,697.85/set



7.5" OB Gears – Pressed On Shafts

Part # OB-G750 \$ 1,575.00/set



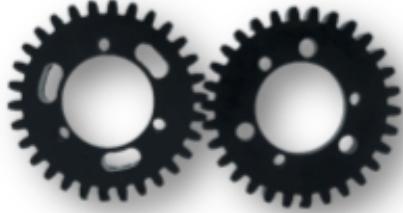
OB Medium Gear Case

Part # OB-GC-Medium \$ 197.40 ea.



OB Small Gear Case

Part # OB-GC-Small \$ 181.65 ea.



Small Timing Gears
4000R OB

w/ Timing Slot
w/o Timing Slot

Part # OB-GH30B
Part # OB-GH30B-1

\$ 220.50 ea.
\$ 220.50 ea.



Medium Timing Gears
4000 OB/4100 OB/2100 OB

w/ Timing Slot
w/o Timing Slot

Part # OB-GH34B
Part # OB-GH34B-1

\$ 220.50 ea.
\$ 220.50 ea.



OB Grease Nipple Adapter

Part # OB-GN002 \$ 16.80 ea.



OB Input Holder

Part # OB-I001 \$ 207.90 ea.



OB Input Shafts (OB-I002) - Shaft Only

20" OB Input Shaft – 2100 OB

Part # OB-I002-20 \$ 131.25 ea.

24" OB Input Shaft – 4000 OB

Part # OB-I002-24 \$ 145.95 ea.

26" Input Shaft – 4100 OB/4000R OB

Part #OB-I002-26 \$ 153.30 ea.

OB Idler Shafts (OB-I003) - Shaft Only

13.25" OB Idler Shaft – 2100 OB

Part # OB-I003-13.25 \$ 107.10 ea.

15.25" OB Idler Shaft – 4000 OB

Part # OB-I003-15.25 \$ 114.45 ea.

18.5" OB Idler Shaft – 4100 OB/4000R OB

Part # OB-I003-18.5 \$ 126.00 ea.



OB Bearing Spacer

Part # OB-S001 \$ 34.65 ea.



OB Inside Bearing Cap

Part # OB-S002-I \$ 40.95 ea.



OB Outside Bearing Cap

Part # OB-S002-O \$ 109.20 ea.



4" OB Gears

Part # OB-SG4 \$ 992.25/set



6" OB Gears

Part # OB-SG6 \$ 1,219.05/set



7.25" OB Gears

Part # OB-SG7.25 \$ 1,403.85/set



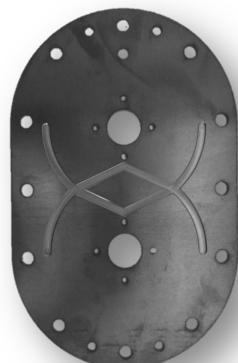
7.5" OB Gears

Part # OB-SG7.5 \$ 1,281.00/set



OB Medium Wearplate
w/o Cavitation Ports

Part # OB-WP002 \$ 72.45 ea.



OB Medium Wearplate
w/ Diamond Pattern

Part # OB-WPD02 \$ 98.70 ea.



Oil Lubrication System

Part # OL-001 \$ 627.90 ea.



O-Ring for Oiler Sight Glass

Part # OL-002 \$ 3.15 ea.



2.5" 0-100 PSI Gauge

Part # OL-2 ½-WIK834 \$ 23.10 ea.



Bracket for Oiler

Part # OL-Brackets \$ 70.35 ea.



LNC Mini Regulator

Part # OL-LNC 602003 \$ 43.05 ea.



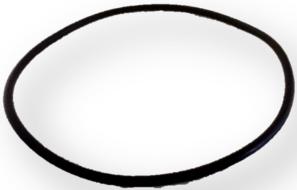
Plug for Oiler

Part # OL-Plug \$ 12.60 ea.



Sight Glass for Oiler

Part # OL-Sight Glass \$ 47.25 ea.



O-Ring

Part # 0035-7147 \$ 1.05 ea.



O-Ring
- for Eco Grease Nipple Adapter

Part # 0054210 \$ 0.30 ea.



Packing Nut

Part # P001 \$ 115.50 ea.



Packing Nut Holder

Part # P002 \$ 142.80 ea.



Packing

Part # P003 \$ 9.45 ea.



6" Rubber Gears

Part # RG6 \$ 625.00/set



4" Nitrided Steel Gears

Part # SG4 \$ 950.25/set



6" Nitrided Steel Gears

Part # SG6 \$ 1,174.95/set



7.25" Nitrided Steel Gears

Part # SG7.25 \$ 1,358.70/set



7.5" Nitrided Steel Gears

Part # SG7.5 \$ 1,237.95/set



Double Seal Holder

Part # SH002 \$ 33.60 ea.



Double Seal Holder for Teflon

Part # SHT002 \$ 34.65 ea.



Aluminum Washer

Part # W001 \$ 3.15 ea.



Metal Washer

Part # W002 \$ 2.10 ea.



Small Wearplate

Part # WP001 \$ 59.85 ea.



Medium Wearplate

Part # WP002 \$ 66.15 ea.



Direct Drive Coupler

- For 109 - New Style

Part # ZH-109-DDC-NS \$ 56.50 ea.



Direct Drive Motor Mount

- For 109 - Steel

Part # ZH-109-DDMM \$ 545.90 ea.



Direct Drive Motor Mount

- For 109 - Aluminum

Part # ZH-109-DDMMA \$ 545.90 ea.



1/4" Key

- For Shaft Coupler

Part # ZH-109-CKey \$ 2.10 ea.



Step Key

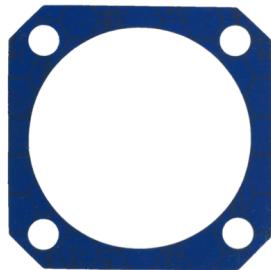
-1/4"x 5/16"x 1.5" Long

Part # ZH-109-DDSK \$ 2.10 ea.



5/16" x 1/4" Set Screw

Part # ZH-109-516-14SS \$ 1.05 ea.



Hydraulic Motor to Coupler Gasket

Part # ZH-109-G009 \$ 9.45 ea.



T & E
PUMPS

PARTS

PRICE LIST



PARTS PRICE LIST

PART #	DESCRIPTION	PRICE
52062RS11/8	5206 11/8" BEARING	\$14.70
AR-1592-EO	SEAL	\$4.20
AR-TJMV-SS	STAINLESS STEEL TEFLON SEALS	\$32.55
AR-TJMV3232	AR TEFLON SEAL	\$26.80
B001	BUSHING CAP	\$164.85
B001-B	BUSHING CAP C/W BUSHINGS/SEALS	\$211.05
B001-T	BUSHING CAP C/W BUSHINGS/TEFLON SEALS	\$260.40
B002	INNER PLATE BUSHING	\$8.40
B003	INNER PLATE BUSHING - ECO	\$18.90
B15	1.5" BUSHING	\$14.70
B25	2.5" BUSHING	\$22.05
BT001	BUSHING CAP FOR TEFLON SEALS	\$164.85
CC001	COMBO CAP	\$131.25
CC001-B	COMBO CAP C/W BUSHING/BEARING/SEALS	\$207.90
CC001-T	COMBO CAP C/W BUSHING/BEARING/TEFLON SEALS	\$258.30
CT001	COMBO CAP FOR TEFLON SEALS	\$131.25
CC002	COMBO CAP END	\$133.35
EP000	ENDPLATE INSERT	\$30.00
EP000N	ENDPLATE INSERT - NITRIDED	\$37.80
EP001	MEDIUM ENDPLATE FOR USE WITH INSERT	\$249.90
EP001D	MEDIUM ENDPLATE FOR DIRECT DRIVE MOUNT	\$249.90
EP002	SMALL ENDPLATE FOR USE WITH INSERT	\$225.75
EP002D	SMALL ENDPLATE FOR DIRECT DRIVE MOUNT	\$225.75
EPT001	MEDIUM ENDPLATE FOR TEFLON - NITRIDED	\$349.65
EPT002	SMALL ENDPLATE FOR TEFLON - NITRIDED	\$306.60
F001	4000 STEEL WELD FLANGE (4")	\$54.60
F002	4100 STEEL WELD FLANGE (4.5")	\$56.70
F003	2100 THREADED FLANGE (2")	\$72.45
G001-64	DURLON END CAP GASKETS (GREEN)	\$1.05
G001-64-XP	XP END CAP GASKETS (BLUE)	\$1.05
G002A-07	7 THOU SMALL GASKET DURLON	\$4.20
G002A-32	1/32" DURLON SMALL GASKET (GREEN)	\$8.40
G002A-32-V	1/32" VALBUNA SMALL GASKET (BLACK)	\$3.80
G002A-32-XP	1/32" XP SMALL GASKET (BLUE)	\$12.60
G002A-64	1/64" DURLON SMALL GASKET (GREEN)	\$4.20
G002A-64-V	1/64" VALBUNA SMALL GASKET (BLACK)	\$2.98
G002A-64-XP	1/64" XP SMALL GASKET (BLUE)	\$8.40
G002AW-64	SMALL DURLON WEAR PLATE GASKET (GREEN)	\$5.25

PART #	DESCRIPTION	PRICE
G002AW-64-V	SMALL VALBUNA WEAR PLATE GASKET (BLACK)	\$2.98
G002AW-64-XP	SMALL XP WEAR PLATE GASKET (BLUE)	\$8.40
G002B-07	7 THOU MEDIUM GASKET DURLON	\$4.20
G002B-32	1/32" DURLON MEDIUM GASKET (GREEN)	\$10.50
G002B-32-V	1/32" VALBUNA MEDIUM GASKET (BLACK)	\$7.80
G002B-32-XP	1/32" XP MEDIUM GASKET (BLUE)	\$12.60
G002B-64	1/64" DURLON MEDIUM GASKET (GREEN)	\$7.35
G002B-64-V	1/64" VALBUNA MEDIUM GASKET (BLACK)	\$5.90
G002B-64-XP	1/64" XP MEDIUM GASKET (BLUE)	\$8.40
G002BW-64	1/64" DURLON MEDIUM WEAR PLATE GASKET (GREEN)	\$7.35
G002BW-64-V	1/64" VALBUNA MEDIUM WEAR PLATE GASKET (BLACK)	\$4.80
G002BW-64-XP	1/64" XP MEDIUM WEAR PLATE GASKET (BLUE)	\$8.40
G009-2100	2100 FLANGE GASKET	\$4.20
G009-4000	4000 FLANGE GASKET	\$9.45
G009-4000-32	30 THOU FLANGE GASKET FOR 4000	\$9.45
G009-4100	4100 FLANGE GASKET	\$10.50
G009-4100-32	30 THOU FLANGE GASKET FOR 4100	\$10.50
GN001	GREASE NIPPLE	\$2.10
GN002	GREASE NIPPLE ADAPTOR	\$16.80
GN002E	GREASE NIPPLE ADAPTER FOR ECO PUMP	\$16.80
H001	HOLD DOWN RING	\$47.25
H002	CUT HOLD DOWN RING	\$60.90
HB	T&E HEATER BOX	\$250.00
HOU004CS	4" HOUSING FOR STEEL GEARS	\$336.00
HOU004CSN	4" NITRIDED HOUSING FOR STEEL GEARS	\$430.50
HOU006CN	4000-6" NITRIDED T&E CAST HOUSING FOR STEEL GEARS	\$676.20
HOU006CR	4000-6" HOUSING FOR RUBBER GEARS	\$488.25
HOU006CS	4000-6" HOUSING FOR STEEL GEARS	\$488.25
HOU00725C	4100-7.25" CAST T&E HOUSING FOR STEEL GEARS	\$562.80
HOU00725CN	4100-7.25" NITRIDED CAST T&E HOUSING FOR STEEL GEARS	\$765.45
HOU00750RC	4000R-T&E CAST HOUSING FOR 90° PUMP	\$618.45
HOU00750RCN	4000R-T&E NITRIDED HOUSING FOR 90° PUMP	\$849.45
I001	INPUT HOLDER	\$186.90
I002-16.750	16.75" INPUT SHAFT FOR 4000 DIRECT DRIVE	\$128.00
I002-20.125	20.125" INPUT SHAFT FOR 4100 DIRECT DRIVE	\$131.00
I002-22	22" INPUT SHAFT	\$129.15
I002-22-6	22" INPUT SHAFT FOR 6" GEARS	\$129.15
I002-23	23" INPUT SHAFT FOR 4000 ECO PUMP	\$100.00
I002-24	24" INPUT SHAFT FOR 4000	\$135.45
I002-26	26" INPUT SHAFT FOR 4100/4000R	\$142.80
I003-11.5	11.5" IDLER FOR 4000 ECO PUMP	\$81.20

PART #	DESCRIPTION	PRICE
I003-13.25	13.25" IDLER SHAFT FOR 2100	\$96.60
I003-15.25	15.25" IDLER SHAFT FOR 4000/4000D	\$103.95
I003-18.5	18.5" IDLER SHAFT FOR 4100/4000R/4100D	\$115.50
I004-16.750	16.75" COMPLETE INPUT ASSEMBLY FOR DIRECT DRIVE	\$834.35
I004-20.125	20.125" COMPLETE INPUT ASSEMBLY FOR DIRECT DRIVE	\$837.35
I004-22	22" COMPLETE INPUT ASSEMBLY	\$682.50
I004-22-6	22" COMPLETE INPUT ASSEMBLY FOR 6" GEARS	\$682.50
I004-24	24" COMPLETE INPUT ASSEMBLY	\$687.75
I004-26	26" COMPLETE INPUT ASSEMBLY	\$694.05
I004-26-H002	26" COMPLETE INPUT ASSEMBLY W/ CUT HOLD DOWN RING	\$705.60
I007-13.25	13.25" COMPLETE IDLER SHAFT ASSEMBLY	\$425.25
I007-15.25	15.25" COMPLETE IDLER SHAFT ASSEMBLY	\$430.50
I007-18.5	18.5" COMPLETE IDLER SHAFT ASSEMBLY	\$439.95
I007-18.5-H002	18.5" COMPLETE IDLER ASSEMBLY W/ CUT HOLD DOWN RING	\$451.50
I008-22	22" INPUT WITH BEARINGS	\$179.55
I008-22-6	22" INPUT WITH BEARINGS FOR 6" GEARS	\$179.55
I008-24	24" INPUT WITH BEARINGS	\$184.80
I008-26	26" INPUT WITH BEARINGS	\$191.10
I010-22	22" INPUT ASSEMBLY FOR TEFLON	\$722.40
I010-24	24" INPUT ASSEMBLY FOR TEFLON	\$727.65
I010-26	26" INPUT ASSEMBLY FOR TEFLON	\$733.95
I010-26-H002	26" INPUT ASSEMBLY FOR TEFLON W/ CUT HOLD DOWN RING	\$747.20
I011-13.25	13.25" IDLER ASSEMBLY FOR TEFLON	\$464.10
I011-15.25	15.25" IDLER ASSEMBLY FOR TEFLON	\$470.40
I011-18.5	18.5" IDLER ASSEMBLY FOR TEFLON	\$479.85
I011-18.5-H002	18.5" IDLER ASSEMBLY FOR TEFLON W/ CUT HOLD DOWN RING	\$491.40
M008-2100	KEY STOCK FOR 4" GEARS	\$6.30
M008-4000	KEY STOCK FOR 6" GEARS	\$9.45
M008-4100	KEY STOCK FOR 7.25" & 7.50" GEARS	\$10.50
MCSH5C38-112	3/8" x 1 1/2" GRADE 5 BOLT	\$0.36
MCSH8C12-134	1/2" x 1 3/4" BOLT	\$0.80
MCSH8C38-134	3/8" x 1 3/4" BOLT	\$0.44
MCSH8C38-34	3/8" x 3/4" BOLT	\$0.25
MCSH8C516-114	5/16" x 1 1/4" BOLT	\$0.23
MCSH8C516-34P	5/16" x 3/4" BOLT	\$0.20
MCSH8C58-235-110	5/16" x 5/8" SOC HEAD / ALLEN HEAD	\$0.22
MDP12-112	1/2" x 1 1/2" DOWEL	\$1.90
MDP12-2	1/2" x 2" DOWEL	\$2.06
MDP516-114	5/16" x 1 1/4" DOWEL	\$1.20
MDP516-134	5/16" x 1 3/4" DOWEL	\$0.80
MDYE 1/4 PLUG	1/4" PLUG	\$2.67
MDYE 1/8 PLUG	1/8" PLUG	\$1.70
MDYE 3/8 BRS PLUG	3/8" BRASS PLUG	\$1.30

PART #	DESCRIPTION	PRICE
MDYE 3/8 PLUG	3/8" PLUG	\$2.42
NSK AELS206-102	LOCK COLLAR BEARING	\$30.45
OB-BSH-01	GRIP BUSHING	\$73.50
OB-EP001	OB MEDIUM ENDPLATE	\$274.05
OB-EPT001	OB MEDIUM ENDPLATE FOR TEFLON	\$283.50
OB-FAS 242-166	1/2 x 1/2 SET SCREW	\$0.44
OB-FAS 242-167	1/2" x 5/8" SET SCREW	\$0.48
OB-G002B-32	1/32 MED GASKET FOR OB	\$10.50
OB-G002D-64	OB DURLON END CAP GASKET (GREEN)	\$1.05
OB-G002D-64-XP	OB XP END CAP GASKET (BLUE)	\$1.05
OB-G400	4" GEARS PRESSED ON SHAFTS	\$1,245.30
OB-G600	6" GEARS PRESSED ON SHAFTS	\$1,494.15
OB-G725	7.25" GEARS PRESSED ON SHAFTS	\$1,697.85
OB-G750	7.50" GEARS PRESSED ON SHAFTS	\$1,575.00
OB-GC-MEDIUM	MEDIUM GEAR CASE	\$197.40
OB-GC-SMALL	SMALL GEAR CASE	\$181.65
OB-GH30B	SMALL TIMING GEAR w/ TIMING	\$220.50
OB-GH30B-1	SMALL TIMING GEAR w/o TIMING	\$220.50
OB-GH34B	MEDIUM TIMING GEAR w/ TIMING	\$220.50
OB-GH34B-1	MEDIUM TIMING GEAR w/o TIMING	\$220.50
OB-GN002	OB GREASE NIPPLE ADAPTOR	\$16.80
OB-I001	OB INPUT HOLDER	\$207.90
OB-I002-20	20" OB INPUT SHAFT	\$131.25
OB-I002-24	24" OB INPUT SHAFT	\$145.95
OB-I002-26	26" OB INPUT SHAFT	\$153.30
OB-I003-13.25	13.25 OB IDLER SHAFT	\$107.10
OB-I003-15.25	15.25" OB IDLER SHAFT	\$114.45
OB-I003-18.5	18.5" OB IDLER SHAFT	\$126.00
OB-S001	OB BEARING SPACER	\$34.65
OB-S002-I	OB INSIDE BEARING CAP	\$40.95
OB-S002-O	OB OUTSIDE BEARING CAP	\$109.20
OB-SG4	4" OB GEARS	\$992.25
OB-SG6	6" OB GEARS	\$1,219.05
OB-SG7.25	7.25" OB GEARS	\$1,403.85
OB-SG7.5	7.5" OB GEARS	\$1,281.00
OB-WP002	OB MEDIUM WEAR PLATE WITHOUT CAVITATION PORTS	\$72.45
OB-WPD02	OB MEDIUM WEAR PLATE WITH DIAMOND PATTERN	\$98.70
OL-001	OIL LUBRICATING SYSTEM	\$627.90
OL-002	O-RING FOR OILER SIGHT GLASS	\$3.15
OL-2 1/2-WIK834	2.5" 0-100 PSI GAUGE	\$23.10
OL-BRACKETS	BRACKET FOR OILER	\$70.35
OL-LNC 602003	LNC MINI REGULATOR	\$43.05
OL-PLUG	PLUG FOR OILER	\$12.60
OL-SIGHT GLASS	SIGHT GLASS FOR OILER	\$47.25

PART #	DESCRIPTION	PRICE
P001	PACKING NUT	\$115.50
P002	PACKING NUT HOLDER	\$142.80
P003	PACKING	\$9.45
RG6	6" RUBBER GEARS FOR 110ER	\$625.00
SG4	STEEL GEARS 4x5.850"	\$950.25
SG6	STEEL GEARS 6x5.850"	\$1,174.95
SG7.25	STEEL GEARS 7.250x5.850"	\$1,358.70
SG7.5	STEEL GEARS 7.50x5.125"	\$1,237.95
SH002	DOUBLE SEAL HOLDER	\$33.60
SHT002	DOUBLE SEAL HOLDER FOR TEFLON	\$34.65
W001	ALUMINUM WASHER	\$3.15
W002	METAL WASHER	\$2.10
WP001	SMALL WEAR PLATE	\$59.85
WP002	MEDIUM WEAR PLATE	\$66.15
ZH-109-DDC-NS	DIRECT DRIVE COUPLER FOR 109 - NEW STYLE	\$56.50
ZH-109-DDMM	DIRECT DRIVE MOTOR MOUNT/109 - STEEL	\$545.90
ZH-109-DDMMA	DIRECT DRIVE MOTOR MOUNT/109 - ALUMINUM	\$545.90
ZH-109-CKEY	1/4" KEY FOR SHAFT COUPLER	\$2.10
ZH-109-DDSK	STEP KEY 1/4" X 5/16" X 1.5" LONG	\$2.10
ZH-109-516-14SS	5/16" X 1/4" SET SCREW	\$1.05
ZH-109-G009	HYD. MOTOR TO COUPLER GASKET	\$9.45



Parts Order Form

Email to: orders@tepumps.com

Fax to: 403-577-3813

CUSTOMER: _____ CONTACT NAME: _____

LOCATION: _____ DATE: _____ PO# _____

SHIP VIA: NHT HI-WAY 9 PFL MANITOULIN PUROLATOR DHL ACCT# _____

QTY	PART #	CHOICES			
	5206/NSK	5206 Double Roller Bearing	NSK Lock Collar Bearing		
	B15/B25	B15	B25		
	B001/B001-B	Bushing Cap Only	Bushing Cap (Complete)		
	BT001/B001-T	Bushing Cap Only - Teflon	Bushing Cap - Teflon (Complete)		
	B002/B003	Innerplate Bushing - Regular	Innerplate Bushing - Eco		
	CC001/CC001-B	Combo Cap Only	Combo Cap (Complete)		
	CT001/CC001-T	Combo Cap Only - Teflon	Combo Cap - Teflon (Complete)		
	CC002	Combo Cap End			
	EP000/EP000N	Endplate Insert	Endplate Inserts - Nitrided		
	EP001/EP001D/EPT001	Medium Endplate	Regular	Direct Drive	Nitrided
	EP002/EP002D/EPT002	Small Endplate	Regular	Direct Drive	Nitrided
	F001/F002/F003	Flange	4000 (4"/90°)	4100 (4.5")	2100 (2")
	G001-64/ G001-64-XP	Endcap Gasket	Durlon (Green)	XP (Blue)	
	G002A-07-V/G002B-07-V	7 Thou Gaskets (Valbuna)	Small (A)	Medium (B)	
	G002B-32- /G002B-32-	1/32 Endplate Gasket	Small (A)	Medium (B)	
			Durlon (Green)	XP (Blue)	Valbuna (Black)
	G002A-64- /G002B-64-	1/64 Endplate Gasket	Small (A)	Medium (B)	
			Durlon (Green)	XP (Blue)	Valbuna (Black)
	G002AW-64- /G002BW-64-	Wearplate Gasket	Small (A)	Medium (B)	
			Durlon (Green)	XP (Blue)	Valbuna (Black)
	G009-	Flange Gasket	4000 (4"/90°)	4100 (4.5")	2100 (2")
	G009-4000-32/G009-4100-32	30 Thou Flange Gasket	4000 (4"/90°)	4100 (4.5")	2100 (2")
	GN001	Grease Nipple			
	GN002/GN002E	Grease Nipple Adapter	Regular	Economy	
	H001/H002	Hold Down Ring	Regular	Cut	
	HB	T&E Heater Box			
	HOU004CS/HOU004CSN	2" Housing (2100)	Steel	Nitrided	
	HOU006CS/HOU006CN	6" Housing (4000)	Steel	Nitrided	
	HOU006CR	6" Housing (4000)	Rubber		
	HOU00725C/HOU00725CN	7.25" Housing (4100)	Steel	Nitrided	
	HOU00750RC/HOU00750RCN	7.5" Housing (90°)	Steel	Nitrided	
	I001	Input Holder			
	I002-	Input Shaft Only 16.75" 20.125"	22"	22-6"	23" 24" 26"
	I004-	Complete Input Assembly 16.75" 20.125"	22"	22-6"	23" 24" 26" 26"-H002
	I008-	Input Shaft w/Bearings Only 22"	22-6"		24" 26"
	I010-	Complete Input Assembly - Teflon 22"	22-6"		24" 26" 26"-H002
	I003-	Idler Shaft Only 13.25"		15.25"	18.5" 18.5"-H002

QTY	PART #	CHOICES			
	I007-	Complete Idler Assembly	13.25"	15.25"	18.5" 18.5"-H002
	I011-	Complete Idler Assembly	13.25"	15.25"	18.5" 18.5"-H002
	M008-	Keystock	2100	4000	4100/90°
	MCSH5C38-112	Grade 5 Bolt	3/8" x 1-1/2"		
	MCSH8C12-134	1/2" Grade 8 Bolt	1/2" x 1-3/4"		
	MCSH8C38-	3/8" Grade 8 Bolt	3/8" x 1-3/4"	3/8" x 3/4"	
	MCSH8C516-	5/16" Grade 8 Bolt	5/16" x 1-1/4"	5/16" x 3/4"	
	MCSH8C58-235-110	Soc. Head/Allen Head	5/16" x 5/8"		
	MDP-	Dowels	1/2" x 1-1/2" 5/16" x 1-1/4"	1/2" x 2" 5/16" x 1-3/4"	
	MDYE	Plugs	1/4"	1/8"	3/8" Brass 3/8"
	OB-BSH-01	OB Grip Bushing			
	OB-EP001/OB-EPT001	OB Medium Endplate	Regular	Nitrided	
	OB-FAS 242-166/OB-FAS 242-167	OB Set Screws	1/2" x 1/2"	1/2" x 5/8"	
	OB-G (Pressed on Shaft)	OB Gears (set)	400(2100)	600(4000)	7.25(4100) 7.5(90°)
	OB-G002B-32	OB Medium Gearcase Gasket	(Green)		
	OB-G002D-64/OB-G002D-64-XP	OB End Cap Gasket	Durlon (Green)	XP (Blue)	
	OB-GC-Small/OB-GC-Medium	OB Gearcase	Small	Medium	
	OB-GH30B/OB-GH30B-1	OB Small Timing Gears	w/ Timing	w/o Timing	
	OB-GH34B/OB-GH34B-1	OB Medium Timing Gears	w/ Timing	w/o Timing	
	OB-GN002	OB Grease Nipple Adapter			
	OB-I001	OB Input Holder			
	OB-I002-	OB Input Shaft Only	20"	24"	26"
	OB-I003-	OB Idler Shaft Only	13.25"	15.25"	18.5"
	OB-S001	OB Bearing Spacer			
	OB-S002-I/OB-S002-O	OB Bearing Cap	Inside	Outside	
	OB-SG (Gears Only)	OB Gears (set)	4" (2100)	6" (4000)	7.25" (4100) 7.5" (90°)
	OB-WP002/OB-WPD02	OB Medium Wearplate	w/o Cavitation	w/Diamond Pattern	
	OL-001	Oil Lubrication System			
	OL-002	OLS Neo. Ring for Sight Glass			
	OL-2 1/2-WIK834	2.5" 0-100 PSI Gauge			
	OL-BRACKET	Bracket for Oiler			
	OL-LNC 602003	LNC Mini Regulator			
	OL-PLUG	Plug for Oiler			
	OL-SIGHT GLASS	Sight Glass for Oiler			
	0035-7147/0054210	O-Ring	Regular	for Economy	GN002E
	P001	Packing Nut			
	P002	Packing Nut Holder			
	P003	Packing			
	SG (Gears Only)	Steel Gears (set)	4" (2100)	6" (4000)	7.25" (4100) 7.5" (90°)
	SH002/SHT002	Double Seal Holder	Teflon Double Seal Holder		
	W001/W002	Washer	Aluminum	Steel	
	WP001/WP002	Wearplate	Small	Medium	
	ZH-109-DDC-NS	Direct Drive Coupler – New Style			
	ZH-109-DDMMA/ZH-109-DDMM	Direct Drive Motor Mount	Aluminum	Steel	
	ZH-109-CKEY	Direct Drive 1/4" Key			
	ZH-109-DDSK	Direct Drive Step Key (1/4" x 5/16" x 1-1/2" Long)			
	ZH-109-516-14SS	Direct Drive 5/16" x 1/4" Set Screws			
	ZH-109-G009	Hydraulic to Coupler Gasket			