# Permco



2100 Series Code Book

#### **Disclaimer**

THROUGH THE USE OF THIS CATALOG ALL THE COMPONENT PARTS OF ANY PERMCO PUMP OR MOTOR

CAN BE DETERMINED EXCLUDING FASTENERS.

THIS CODE BOOK IS FOR THE 2100 SERIES PUMPS AND MOTORS.

EACH MODEL SERIES IS DIVIDED IN THE FOLLOWING MANNER:

- I. SHAFT END COVERS FOLLOWED BY SHAFT END COVER SMALL PARTS.
- II. PORT END COVERS FOLLOWED BY PORT END COVER SMALL PARTS.
- III. GEAR HOUSINGS FOLLOWED BY:
  - A. GEAR HOUSING SMALL PARTS.
  - B. GEARS.
- IV. DRIVE SHAFTS OR GEAR/SHAFTS FOLLOWED BY DRIVE SHAFT SMALL PARTS.
- V. BEARING CARRIERS FOLLOWED BY BEARING CARRIER SMALL PARTS.
- VI. CONNECTING SHAFTS.

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#### **How To**

#### BELOW IS AN EXAMPLE OF HOW TO USE THIS CATALOG:

SINGLE ASSEMBLY CODE: P2100A031ADXK20-14

TANDEM ASSEMBLY CODE: P2100A031ADXK20-14BXE12-1

P DENOTES PUMP (M DENOTES MOTOR)

2100 SERIES

A B OR C MODEL TYPE (A-SINGLE B-TANDEM C-SPECIAL DRIVE SHAFT)

031 SHAFT END COVER AD PORT END COVER

XK20 GEAR HOUSING (FIRST)

14 DRIVE SHAFT

\_\_\_\_

B BEARING CARRIER

XE12 GEAR HOUSING (SECOND)

1 CONNECTING SHAFT

THE ROTATION OF ANY UNIT IS IDENTIFIED BY THE FIRST DIGIT OF THE SHAFT END COVER CODE

(SEE INDIVIDUAL SERIES COVER PAGES). THE GEAR SIZE IS DENOTED BY THE TWO (2) DIGITS IN THE GEAR HOUSING CODE.

CODE....: 05 07 10 12 15 17 20 SIZE IN INCHES: 1/2 3/4 1 1-1/4 1-1/2 1-3/4 2

ROTATION IS VIEWED LOOKING AT SHAFT END (SHAFT ON TOP.) AN ASTERISK (\*) DENOTES EITHER OBSOLETE OR SPECIAL. PLEASE CONSULT FACTORY AS THEY MAY BE REPLACED BY OTHER STANDARD ITEMS.

#### **Abreviations**

#### **Shaft End Cover Description**

FT MT FOOT MOUNT

G F TOP GREASE FITTING ON TOP

(OTHERS ON BOTTOM)

PAD MT PAD MOUNT

PB PIGGYBACK PUMP

PD PILOT DIAMETER

PX PILOT EXTENSION

RD FLG ROUND FLANGE

W/MTG SLT WITH MOUNTING SLOT

WD WITH DRAIN

WD2 WITH DRAIN AT 2 OCLOCK

**POSITION** 

WD8 WITH DRAIN AT 8 OCLOCK

**POSITION** 

WD12 WITH DRAIN AT 12 OCLOCK

**POSITION** 

W2D WITH 2 DRAINS

#### **Port End Cover Description**

OS PORTS ARE OUT THE SIDE

PB PIGGYBACK PUMP

XSD EXTENDED STUDS

#### **Shaft Description**

T TOOTH

PB PIGGYBACK PUMP

W/THD END WITH THREADED END

#### **Porting Descriptions**

ORB STRAIGHT THREAD. PORT SIZE REFERS TO O.D. OF TUBE.

SF SPLIT FLANGE PORTS. PORT SIZE REFERS TO FLANGE HOLE DIAMETER.

T INTERNAL CONNECTIONS TO FRONT & BACK SECTION.

B CONNECTION TO BACK SECTION.

F CONNECTION TO FRONT SECTION.

#### **Identification**

STUD HOLES - 4 AT 39/64 DIAMETER STUD DIA. - 9/16 IN. ONE-PIECE DRIVE SHAFT AND GEAR (INTEGRAL) HOUSING HEIGHT - 5 INCHES HOUSING WIDTH - GEAR SIZE + 3/4 INCH BOLT TORQUE - 160 FT-LBS

### **Gear Widths available**

1/2 3/4 1 1-1/4 1-1/2 1-3/4 AND 2 INCHES

#### **Shaft End Covers**

THE TYPE OF SHAFT END COVER IS DETERMINED BY THE ENTIRE 3 DIGIT DESIGNATION. THERE ARE TWO BASIC TYPES OF SHAFT END COVERS WHICH ARE DIFFERENTIATED BY THE BEARING CONFIGURATION.

THIS SERIES IS AVAILABLE BOTH WITH AND WITHOUT OUTBOARD BEARINGS.

TYPE I - WITH SINGLE OUTBOARD BALL BEARING OR WITHOUT.

TYPE II - WITHOUT OUTBOARD BEARING.

THE FIRST DIGIT OF THE SHAFT END COVER CODE DESIGNATES PUMP/MOTOR ROTATION.

ALL CODES BEGINNING WITH	CW	CCW	DBL	PUMP	MOTOR	TYPE	BEARI NG
0	XX			XX		I II	
1		XX		XX		I II	
2			XX	XX		I II	
3	XX			XX		I	XX
4		XX		XX		I	XX
5			XX	XX		I	XX
7			XX		XX	I	XX
8			XX		XX	I II	

THE SHAFT END COVER TYPE AND DRIVE SHAFT TYPE MUST HAVE THE SAME NUMBER DESIGNATION.

#### **Drive Shafts**

C - DENOTES SPECIAL SEPARATE DRIVE SHAFT. (REFER TO CODING ILLUSTRATION ON INTRODUCTORY PAGES).

THESE CODES MUST BE USED IN CONJUNCTION WITH SHAFT END COVERS WHICH CONTAIN OUTBOARD BEARINGS. HOWEVER A DIFFERENT SHAFT SEAL IS REQUIRED. SEE DRIVE SHAFT PARTS.

#### **Gears**

CODES MARKED ^ ARE GEAR SETS FOR SINGLE UNIT APPLICATIONS.

### **Housings**

- 1. CODES MARKED 'ARE FOR LOW PRESSURE INLET PORT ONLY.
- CODES MARKED + ARE GOOD FOR PRESSURES UP TO 2500 PSI. APPLIES TO SMALLEST PORT.
- 3. ORB PORTS ARE RECOMMENDED FOR USE AT PRESSURES UP TO 2500 PSI. FOR HIGHER PRESSURES CONSULT FACTORY.
- 4. SPLIT FLANGE PORTS ARE RECOMMENDED FOR PRESSURES ABOVE 2500 PSI. CONSULT FACTORY FOR CORRECT PORTING.

### **Bearing Carriers**

FOR MULTIPLE MOTORS USE A AA BB EE LL MM CODES. DO NOT USE IN PUMPS.

#### **Bearing Carrier Flow**

FLOW FROM BEARING CARRIER SIDE PORT TO GEAR HOUSING SHOULD NOT EXCEED 21 GPM ON THE SUCTION SIDE OR 40 GPM ON THE PRESSURE SIDE.

## Accessories

Plastic Plugs			
Port Size	Part No.		
NPT & BSPP			
1/8"	#8		
1/4"	#11		
3/8"	#17		
1/2"	#23		
3/4"	#30		
1"	#42		
1-1/4"	#53		
1-1/2"	#57		
2"	#68		
2-1/2"	#78		
SAE	SAE ORB		
1/2"	#23		
3/8"	#17		
5/8"	#27		
3/4"	#35		
7/8"	#42		
1"	#44		
1-1/4"	#53		
1-1/2"	#57		
SF & M	letric SF		
1/2"	#12		
3/4"	B-831-213		
1"	B-831-214		
1-1/4"	B-831-215		
1-1/2"	B-831-216		
2"	B-831-217		
2-1/2"	B-831-218		

	Fasteners for	r Single Units	}
Gear Size	Part No.	Bolt Lenght	Qty.
1/2"	900-01020-400	4"	4
3/4"	900-01020-400	4"	4
1"	W1-300	4-1/2"	4
1-1/4"	W1-300	4-1/2"	4
1-1/2"	W1-400	5"	4
1-3/4"	W1-400	5"	4
2"	900-01020-550	5-1/2"	4
2-1/4"	900-01020-550	5-1/2"	4
2-1/2"	900-01020-600	6"	4
Was	her Part No.	W033-2	4
Stud for Single Unit 900-01021-0725			
Note: Typ	e II Cover		
	of the standard fa	· .	cs. that

	Shaft Protectors
SP-1000- 1	.656"Dia
SP-1000- 2	.587"Dia
SP-1000-	1"Dia
SP-1000- 4	1-1/4" Splined & 1-1/8"Dia
SP-1000- 5	1-1/4" Dia Keyed
SP-1000- 6	1/2"Dia
SP-1000- 7	5/8"Dia
SP-1000- 8	3/4"Dia
SP-1000- 8	7/8"Dia

Fasteners for Multi-Section Units		
Add Total Gear Width to the lenght provided below to obtain stud lenght		
	Flush	Extended
2 Section	7.25	8.25
3 Section	10.5	11.5
4 Section	13.75	14.75
5 Section	17	18
9/16" Washer	W0:	33-3
9/16" Nut	900-0	01022
Thread Protector	SP-1	000-2

Available Stud Lenghts		
Stud Part No.	Description	
900-01021-1000	9/16"-12unc x 10.00"	
900-01021-1225	9/16"-12unc x 12.25"	
900-01021-1750	9/16"-12unc x 17.50"	
900-01021-3600	9/16"-12unc x 36"	

## **Shaft End cover Codes**

Code	QTY	Part Number	Description
016	1	574-01293	CW 2100 Pump Type II SEC with Chelsea Cloverleaf Chelsea Cloverleaf No Outboard Bearing
031	1	574-00890	CW 2100 Pump Type I SEC with SAE "B" (4" Diameter) 4 Bolts No Outboard Bearing
083	1	574-00891	CW 2100 Pump Type I SEC with SAE "A" (3.25" Diameter) 2 Bolts No Outboard Bearing
085	1	574-00898	CW 2100 Pump Type II SEC with SAE "B" (4" Diameter) 2 Bolts No Outboard Bearing
086	1	574-00664	CW 2100 Pump Type I SEC with SAE "B" (4" Diameter) 2 Bolts No Outboard Bearing
090	1	574-01035	CW 2100 Pump Type I SEC with SAE "B" (4" Diameter) 2 & 4 Bolts No Outboard Bearing
094	1	574-01117	CW 2100 Pump Type I SEC with 6 Bolt RD. ( 2.625" Diameter ) 6 Bolts No Outboard Bearing
116	1	574-01293	CCW 2100 Pump Type II SEC with Chelsea Cloverleaf Chelsea Cloverleaf No Outboard Bearing
131	1	574-00890	CCW 2100 Pump Type I SEC with SAE "B" (4" Diameter) 4 Bolts No Outboard Bearing
183	1	574-00891	CCW 2100 Pump Type I SEC with SAE "A" (3.25" Diameter) 2 Bolts No Outboard Bearing
185	1	574-00898	CCW 2100 Pump Type II SEC with SAE "B" ( 4" Diameter ) 2 Bolts No Outboard Bearing
186	1	574-00664	CCW 2100 Pump Type I SEC with SAE "B" (4" Diameter) 2 Bolts No Outboard Bearing
190	1	574-01035	CCW 2100 Pump Type I SEC with SAE "B" (4" Diameter) 2 & 4 Bolts No Outboard Bearing
194	1	574-01117	CCW 2100 Pump Type I SEC with 6 Bolt RD. ( 2.625" Diameter ) 6 Bolts No Outboard Bearing
216	1	574-01293	Bi-Rotation 2100 Pump Type II SEC with Chelsea Cloverleaf Chelsea Cloverleaf No Outboard Bearing
231	1	574-00890	Bi-Rotation 2100 Pump Type I SEC with SAE "B" (4" Diameter) 4 Bolts No Outboard Bearing
283	1	574-00891	Bi-Rotation 2100 Pump Type I SEC with SAE "A" (3.25" Diameter) 2 Bolts No Outboard Bearing
285	1	574-00898	Bi-Rotation 2100 Pump Type II SEC with SAE "B" (4" Diameter) 2 Bolts No Outboard Bearing
286	1	574-00664	Bi-Rotation 2100 Pump Type I SEC with SAE "B" (4" Diameter) 2 Bolts No Outboard Bearing
290	1	574-01035	Bi-Rotation 2100 Pump Type I SEC with SAE "B" ( 4" Diameter ) 2 & 4 Bolts No Outboard Bearing
294	1	574-01117	Bi-Rotation 2100 Pump Type I SEC with 6 Bolt RD. (2.625" Diameter) 6 Bolts No Outboard Bearing
331	1	574-00890	CW 2100 Pump Type I SEC with SAE "B" (4" Diameter) 4 Bolts With Outboard Bearing
383	1	574-00891	CW 2100 Pump Type I SEC with SAE "A" ( 3.25" Diameter ) 2 Bolts With Outboard Bearing
386	1	574-00664	CW 2100 Pump Type I SEC with SAE "B" (4" Diameter) 2 Bolts With Outboard Bearing
390	1	574-01035	CW 2100 Pump Type I SEC with SAE "B" (4" Diameter) 2 & 4 Bolts With Outboard Bearing
394	1	574-01117	CW 2100 Pump Type I SEC with 6 Bolt RD. ( $2.625^{\circ}$ Diameter ) 6 Bolts With Outboard Bearing

## **Shaft End cover Codes**

Code	QTY	Part Number	Description
431	1	574-00890	CCW 2100 Pump Type I SEC with SAE "B" ( 4" Diameter ) 4 Bolts With Outboard Bearing
483	1	574-00891	CCW 2100 Pump Type I SEC with SAE "A" (3.25" Diameter) 2 Bolts With Outboard Bearing
486	1	574-00664	CCW 2100 Pump Type I SEC with SAE "B" ( 4" Diameter ) 2 Bolts With Outboard Bearing
490	1	574-01035	CCW 2100 Pump Type I SEC with SAE "B" ( 4" Diameter ) 2 $\&$ 4 Bolts With Outboard Bearing
494	1	574-01117	CCW 2100 Pump Type I SEC with 6 Bolt RD. ( 2.625" Diameter ) 6 Bolts With Outboard Bearing
531	1	574-00890	Bi-Rotation 2100 Pump Type I SEC with SAE "B" (4" Diameter) 4 Bolts With Outboard Bearing
583	1	574-00891	Bi-Rotation 2100 Pump Type I SEC with SAE "A" (3.25" Diameter) 2 Bolts With Outboard Bearing
586	1	574-00664	Bi-Rotation 2100 Pump Type I SEC with SAE "B" ( 4" Diameter ) 2 Bolts With Outboard Bearing
590	1	574-01035	Bi-Rotation 2100 Pump Type I SEC with SAE "B" ( 4" Diameter ) 2 & 4 Bolts With Outboard Bearing
594	1	574-01117	Bi-Rotation 2100 Pump Type I SEC with 6 Bolt RD. ( 2.625" Diameter ) 6 Bolts With Outboard Bearing
731	1	574-00890-4	Bi-Rotation 2100 Motor Type I SEC with SAE "B" ( 4" Diameter ) 4 Bolts With Outboard Bearing
783	1	574-00891-4	Bi-Rotation 2100 Motor Type I SEC with SAE "A" ( $3.25$ " Diameter ) 2 Bolts With Outboard Bearing
786	1	574-00664-4	Bi-Rotation 2100 Motor Type I SEC with SAE "B" ( 4" Diameter ) 2 Bolts With Outboard Bearing
790	1	574-01035-4	Bi-Rotation 2100 Motor Type I SEC with SAE "B" ( 4" Diameter ) 2 & 4 Bolts With Outboard Bearing
794	1	574-01117-4	Bi-Rotation 2100 Motor Type I SEC with 6 Bolt RD. ( 2.625" Diameter ) 6 Bolts With Outboard Bearing
831	1	574-00890-4	Bi-Rotation 2100 Motor Type I SEC with SAE "B" ( 4" Diameter ) 4 Bolts No Outboard Bearing
883	1	574-00891-4	Bi-Rotation 2100 Motor Type I SEC with SAE "A" (3.25" Diameter) 2 Bolts No Outboard Bearing
885	1	574-00898-4	Bi-Rotation 2100 Motor Type II SEC with SAE "B" ( 4" Diameter ) 2 Bolts No Outboard Bearing
886	1	574-00664-4	Bi-Rotation 2100 Motor Type I SEC with SAE "B" ( 4" Diameter ) 2 Bolts No Outboard Bearing
890	1	574-01035-4	Bi-Rotation 2100 Motor Type I SEC with SAE "B" (4" Diameter) 2 & 4 Bolts No Outboard Bearing
894	1	574-01117-4	Bi-Rotation 2100 Motor Type I SEC with 6 Bolt RD. ( $2.625^{\circ}$ Diameter ) 6 Bolts No Outboard Bearing

Code	QTY	Part Number	Description
016	1	KA-0558-1XS	RING SEALS
016	1	S-0280	PLUG
016	1	W62-26-16	DOUBLE LIP SEAL
016	2	X-0921	ROLLER BEARING
031	1	KA-0558-1XS	RING SEALS
031	1	S-0280	PLUG
031	1	W62-26-16	DOUBLE LIP SEAL
031	2	X-0921	ROLLER BEARING
083	1	KA-0558-1XS	RING SEALS
083	1	S-0280	PLUG
083	1	W62-26-16	DOUBLE LIP SEAL
083	2	X-0921	ROLLER BEARING
085	1	KA-0558-1XS	RING SEALS
085	1	S-0280	PLUG
085	1	W62-26-16	DOUBLE LIP SEAL
085	2	X-0921	ROLLER BEARING
086	1	KA-0558-1XS	RING SEALS
086	1	S-0280	PLUG
086	1	W62-26-16	DOUBLE LIP SEAL
086	2	X-0921	ROLLER BEARING
090	1	KA-0558-1XS	RING SEALS
090	1	S-0280	PLUG
090	1	W62-26-16	DOUBLE LIP SEAL
090	2	X-0921	ROLLER BEARING
094	1	KA-0558-1XS	RING SEALS
094	1	S-0280	PLUG
094	1	W62-26-16	DOUBLE LIP SEAL
094	2	X-0921	ROLLER BEARING
116	1	KA-0558-1XS	RING SEALS
116	1	S-0280	PLUG
116	1	W62-26-16	DOUBLE LIP SEAL
116	2	X-0921	ROLLER BEARING
131	1	KA-0558-1XS	RING SEALS
131	1	S-0280	PLUG

Code	QTY	Part Number	Description
131	1	W62-26-16	DOUBLE LIP SEAL
131	2	X-0921	ROLLER BEARING
183	1	KA-0558-1XS	RING SEALS
183	1	S-0280	PLUG
183	1	W62-26-16	DOUBLE LIP SEAL
183	2	X-0921	ROLLER BEARING
185	1	KA-0558-1XS	RING SEALS
185	1	S-0280	PLUG
185	1	W62-26-16	DOUBLE LIP SEAL
185	2	X-0921	ROLLER BEARING
186	1	KA-0558-1XS	RING SEALS
186	1	S-0280	PLUG
186	1	W62-26-16	DOUBLE LIP SEAL
186	2	X-0921	ROLLER BEARING
190	1	KA-0558-1XS	RING SEALS
190	1	S-0280	PLUG
190	1	W62-26-16	DOUBLE LIP SEAL
190	2	X-0921	ROLLER BEARING
194	1	KA-0558-1XS	RING SEALS
194	1	S-0280	PLUG
194	1	W62-26-16	DOUBLE LIP SEAL
194	2	X-0921	ROLLER BEARING
216	1	KA-0558-1XS	RING SEALS
216	2	L-0280-K	CHECK VALVE
216	1	W62-26-16	DOUBLE LIP SEAL
216	2	X-0921	ROLLER BEARING
231	1	KA-0558-1XS	RING SEALS
231	2	L-0280-K	CHECK VALVE
231	1	W62-26-16	DOUBLE LIP SEAL
231	2	X-0921	ROLLER BEARING
283	1	KA-058-1XS	RING SEAL
283	2	L-0280-K	CHECK VALVE
283	1	W62-26-16	DOUBLE LIP SEAL
283	2	X-0921	ROLLER BEARING

	Code	QTY	<b>Part Number</b>	Description
	285	1	KA-0558-1XS	RING SEALS
	285	2	L-0280-K	CHECK VALVE
	285	1	W62-26-16	DOUBLE LIP SEAL
	285	2	X-0921	ROLLER BEARING
	286	1	KA-0558-1XS	RING SEALS
	286	2	L-0280-K	CHECK VALVE
	286	1	W62-26-16	DOUBLE LIP SEAL
	286	2	X-0921	ROLLER BEARING
	290	1	KA-0558-1XS	RING SEALS
	290	2	L-0280-K	CHECK VALVE
	290	1	W62-26-16	DOUBLE LIP SEAL
	290	2	X-0921	ROLLER BEARING
	294	1	KA-0558-1XS	RING SEALS
	294	2	L-0280-K	CHECK VALVE
	294	1	W62-26-16	DOUBLE LIP SEAL
	294	2	X-0921	ROLLER BEARING
	331	1	KA-0558-1XS	RING SEALS
	331	1	S-0280	PLUG
	331	1	W023-206	SPIROLOX SNAP RING
	331	1	W58-39	SHAFT BALL BEARING
	331	1	W62-26-16	DOUBLE LIP SEAL
	331	2	X-0921	ROLLER BEARING
	383	1	KA-0558-1XS	RING SEALS
	383	1	S-0280	PLUG
	383	1	W023-206	SPIROLOX SNAP RING
	383	1	W58-39	SHAFT BALL BEARING
	383	1	W62-26-16	DOUBLE LIP SEAL
	383	2	X-0921	ROLLER BEARING
	386	1	KA-0558-1XS	RING SEALS
	386	1	S-0280	PLUG
	386	1	W023-206	SPIROLOX SNAP RING
	386	1	W58-39	SHAFT BALL BEARING
	386	1	W62-26-16	DOUBLE LIP SEAL
	386	2	X-0921	ROLLER BEARING

Code	QTY	Part Number	Description
390	1	KA-0558-1XS	RING SEALS
390	1	S-0280	PLUG
390	1	W023-206	SPIROLOX SNAP RING
390	1	W58-39	SHAFT BALL BEARING
390	1	W62-26-16	DOUBLE LIP SEAL
390	2	X-0921	ROLLER BEARING
394	1	KA-0558-1XS	RING SEALS
394	1	S-0280	PLUG
394	1	W023-206	SPIROLOX SNAP RING
394	1	W58-39	SHAFT BALL BEARING
394	1	W62-26-16	DOUBLE LIP SEAL
394	2	X-0921	ROLLER BEARING
431	1	KA-0558-1XS	RING SEALS
431	1	S-0280	PLUG
431	1	W023-206	SPIROLOX SNAP RING
431	1	W58-39	SHAFT BALL BEARING
431	1	W62-26-16	DOUBLE LIP SEAL
431	2	X-0921	ROLLER BEARING
483	1	KA-0558-1XS	RING SEALS
483	1	S-0280	PLUG
483	1	W023-206	SPIROLOX SNAP RING
483	1	W58-39	SHAFT BALL BEARING
483	1	W62-26-16	DOUBLE LIP SEAL
483	2	X-0921	ROLLER BEARING
486	1	KA-0558-1XS	RING SEALS
486	1	S-0280	PLUG
486	1	W023-206	SPIROLOX SNAP RING
486	1	W58-39	SHAFT BALL BEARING
486	1	W62-26-16	DOUBLE LIP SEAL
486	2	X-0921	ROLLER BEARING
490	1	KA-0558-1XS	RING SEALS
490	1	S-0280	PLUG
490	1	W023-206	SPIROLOX SNAP RING
490	1	W58-39	SHAFT BALL BEARING

Code	QTY	<b>Part Number</b>	Description
490	1	W62-26-16	DOUBLE LIP SEAL
490	2	X-0921	ROLLER BEARING
494	1	KA-0558-1XS	RING SEALS
494	1	S-0280	PLUG
494	1	W023-206	SPIROLOX SNAP RING
494	1	W58-39	SHAFT BALL BEARING
494	1	W62-26-16	DOUBLE LIP SEAL
494	2	X-0921	ROLLER BEARING
531	1	KA-0558-1XS	RING SEALS
531	2	L-0280-K	CHECK VALVE
531	1	W023-206	SPIROLOX SNAP RING
531	1	W58-39	SHAFT BALL BEARING
531	1	W62-26-16	DOUBLE LIP SEAL
531	2	X-0921	ROLLER BEARING
583	1	KA-0558-1XS	RING SEALS
583	2	L-0280-K	CHECK VALVE
583	1	W023-206	SPIROLOX SNAP RING
583	1	W58-39	SHAFT BALL BEARING
583	1	W62-26-16	DOUBLE LIP SEAL
583	2	X-0921	ROLLER BEARING
586	1	KA-0558-1XS	RING SEALS
586	2	L-0280-K	CHECK VALVE
586	1	W023-206	SPIROLOX SNAP RING
586	1	W58-39	SHAFT BALL BEARING
586	1	W62-26-16	DOUBLE LIP SEAL
586	2	X-0921	ROLLER BEARING
590	1	KA-0558-1XS	RING SEALS
590	2	L-0280-K	CHECK VALVE
590	1	W023-206	SPIROLOX SNAP RING
590	1	W58-39	SHAFT BALL BEARING
590	1	W62-26-16	DOUBLE LIP SEAL
590	2	X-0921	ROLLER BEARING
594	1	KA-0558-1XS	RING SEALS
594	2	L-0280-K	CHECK VALVE

Code	QTY	<b>Part Number</b>	Description
594	1	W023-206	SPIROLOX SNAP RING
594	1	W58-39	SHAFT BALL BEARING
594	1	W62-26-16	DOUBLE LIP SEAL
594	2	X-0921	ROLLER BEARING
731	1	KA-0558-1XS	RING SEALS
731	2	L-0280-K	CHECK VALVE
731	1	W0-17	1/4" NPT PLUG
731	1	W023-206	SPIROLOX SNAP RING
731	1	W58-39	SHAFT BALL BEARING
731	1	W62-49-9	MOTOR SEAL
731	2	X-0921	ROLLER BEARING
731	1	ZD-0558	SEAL RETAINER
783	1	KA-0558-1XS	RING SEALS
783	2	L-0280-K	CHECK VALVE
783	1	W0-17	1/4" NPT PLUG
783	1	W023-206	SPIROLOX SNAP RING
783	1	W58-39	SHAFT BALL BEARING
783	1	W62-49-9	MOTOR SEAL
783	2	X-0921	ROLLER BEARING
783	1	ZD-0558	SEAL RETAINER
786	1	KA-0558-1XS	RING SEALS
786	2	L-0280-K	CHECK VALVE
786	1	W0-17	1/4" NPT PLUG
786	1	W023-206	SPIROLOX SNAP RING
786	1	W58-39	SHAFT BALL BEARING
786	1	W62-49-9	MOTOR SEAL
786	2	X-0921	ROLLER BEARING
786	1	ZD-0558	SEAL RETAINER
790	1	KA-0558-1XS	RING SEALS
790	2	L-0280-K	CHECK VALVE
790	1	W0-17	1/4" NPT PLUG
790	1	W023-206	SPIROLOX SNAP RING
790	1	W58-39	SHAFT BALL BEARING
790	1	W62-49-9	MOTOR SEAL

Code	QTY	<b>Part Number</b>	Description
790	2	X-0921	ROLLER BEARING
790	1	ZD-0558	SEAL RETAINER
794	1	KA-0558-1XS	RING SEALS
794	2	L-0280-K	CHECK VALVE
794	1	W0-17	1/4" NPT PLUG
794	1	W023-206	SPIROLOX SNAP RING
794	1	W58-39	SHAFT BALL BEARING
794	1	W62-49-9	MOTOR SEAL
794	2	X-0921	ROLLER BEARING
794	1	ZD-0558	SEAL RETAINER
831	1	400-00682	BEARING SPACER
831	1	KA-0558-1XS	RING SEALS
831	2	L-0280-K	CHECK VALVE
831	1	W0-17	1/4" NPT PLUG
831	1	W023-206	SPIROLOX SNAP RING
831	1	W62-49-9	MOTOR SEAL
831	2	X-0921	ROLLER BEARING
883	1	400-00682	BEARING SPACER
883	1	KA-0558-1XS	RING SEALS
883	2	L-0280-K	CHECK VALVE
883	1	W0-17	1/4" NPT PLUG
883	1	W023-206	SPIROLOX SNAP RING
883	1	W62-49-9	MOTOR SEAL
883	2	X-0921	ROLLER BEARING
885	1	558-00498-SR	SEAL RETAINER TYPE 2
885	1	KA-0558-1XS	RING SEALS
885	2	L-0280-K	CHECK VALVE
885	1	W0-17	1/4" NPT PLUG
885	1	W023-206	SPIROLOX SNAP RING
885	1	W62-49-9	MOTOR SEAL
885	2	X-0921	ROLLER BEARING
886	1	400-00682	BEARING SPACER
886	1	KA-0558-1XS	RING SEALS
886	2	L-0280-K	CHECK VALVE

Code	QTY	Part Number	Description
886	1	W0-17	1/4" NPT PLUG
886	1	W023-206	SPIROLOX SNAP RING
886	1	W62-49-9	MOTOR SEAL
886	2	X-0921	ROLLER BEARING
890	1	400-00682	BEARING SPACER
890	1	KA-0558-1XS	RING SEALS
890	2	L-0280-K	CHECK VALVE
890	1	W0-17	1/4" NPT PLUG
890	1	W023-206	SPIROLOX SNAP RING
890	1	W62-49-9	MOTOR SEAL
890	2	X-0921	ROLLER BEARING
894	1	400-00682	BEARING SPACER
894	1	KA-0558-1XS	RING SEALS
894	2	L-0280-K	CHECK VALVE
894	1	W0-17	1/4" NPT PLUG
894	1	W023-206	SPIROLOX SNAP RING
894	1	W62-49-9	MOTOR SEAL
894	2	X-0921	ROLLER BEARING
ALL	1	KA-0558-1XS	RING SEAL
ALL	2	KA-0558-1XS	RING SEAL
ALL	4	X-0921	ROLLER BEARING
ALL	2	X-0921	ROLLER BEARING
В	2	KA-0558-1XS	RING SEAL
В	1	W0-19	PIPE PLUG
В	4	X-0921	ROLLER BEARING
С	2	KA-0558-1XS	RING SEAL
С	1	W0-19	PIPE PLUG
С	4	X-0921	ROLLER BEARING
C 6	1	W62-26-18	PUMP SEAL
C 6	1	W62-49-11	MOTOR SEAL
C 6	1	ZD-0558	SEAL RETAINER
C00	1	W62-26-18	PUMP SEAL
C00	1	W62-49-11	MOTOR SEAL
C00	1	ZD-0558	SEAL RETAINER

Code	•	Part Number	Description	
C02	1	W62-26-18	PUMP SEAL	
C02	1	W62-49-11	MOTOR SEAL	
C02-	1	ZD-0558	SEAL RETAINER	
C04	1	W62-26-18	PUMP SEAL	
C04	1	W62-49-11	MOTOR SEAL	
C04	1	ZD-0558	SEAL RETAINER	
C14	1	W62-26-18	PUMP SEAL	
C14	1	W62-49-11	MOTOR SEAL	
C14	1	ZD-0558	SEAL RETAINER	
C14XL	1	W62-26-18	PUMP SEAL	
C14XL	1	W62-49-11	MOTOR SEAL	
C14XL	1	ZD-0558	SEAL RETAINER	
C19	1	W62-26-18	PUMP SEAL	
C19	1	W62-26-18	PUMP SEAL	
C19	1	W62-49-11	MOTOR SEAL	
C19	1	W62-49-11	MOTOR SEAL	
C19	1	ZD-0558	SEAL RETAINER	
C19	1	ZD-0558	SEAL RETAINER	
C22	1	W62-26-18	PUMP SEAL	
C22	1	W62-49-11	MOTOR SEAL	
C22	1	ZD-0558	SEAL RETAINER	
C24	1	W62-26-18	PUMP SEAL	
C24	1	W62-49-11	MOTOR SEAL	
C24	1	ZD-0558	SEAL RETAINER	
C29	1	W62-26-18	PUMP SEAL	
C29	1	W62-49-11	MOTOR SEAL	
C29	1	ZD-0558	SEAL RETAINER	
C29XL	1	W62-26-18	PUMP SEAL	
C29XL	1	W62-49-11	MOTOR SEAL	
C29XL	1	ZD-0558	SEAL RETAINER	
C32	1	W62-26-18	PUMP SEAL	
C32	1	W62-49-11	MOTOR SEAL	
C32	1	ZD-0558	SEAL RETAINER	
C32XL	1	W62-26-18	PUMP SEAL	

Code	QTY	<b>Part Number</b>	Description
C32XL	1	W62-49-11	MOTOR SEAL
C32XL	1	ZD-0558	SEAL RETAINER
C57	1	W62-26-18	PUMP SEAL
C57	1	W62-49-11	MOTOR SEAL
C57	1	ZD-0558	SEAL RETAINER
C84	1	W62-26-18	PUMP SEAL
C84	1	W62-49-11	MOTOR SEAL
C84	1	ZD-0558	SEAL RETAINER
C85	1	W62-26-18	PUMP SEAL
C85	1	W62-26-18	PUMP SEAL
C85	1	W62-49-11	MOTOR SEAL
C85	1	W62-49-11	MOTOR SEAL
C85	1	ZD-0558	SEAL RETAINER
C85	1	ZD-0558	SEAL RETAINER
C87	1	W62-26-18	PUMP SEAL
C87	1	W62-49-11	MOTOR SEAL
C87	1	ZD-0558	SEAL RETAINER
CA	2	KA-0558-1XS	RING SEAL
CA	2	X-0921	ROLLER BEARING
СВ	2	KA-0558-1XS	RING SEAL
СВ	2	X-0921	ROLLER BEARING
CC	2	KA-0558-1XS	RING SEAL
CC	2	X-0921	ROLLER BEARING
DA	2	KA-0558-1XS	RING SEAL
DA	2	X-0921	ROLLER BEARING
DB	2	KA-0558-1XS	RING SEAL
DB	2	X-0921	ROLLER BEARING
DC	2	KA-0558-1XS	RING SEAL
DC	2	X-0921	ROLLER BEARING
GF	2	KA-0558-1XS	RING SEAL
GF	2	X-0921	ROLLER BEARING
GG	2	KA-0558-1XS	RING SEAL
GG	2	X-0921	ROLLER BEARING
GI	2	KA-0558-1XS	RING SEAL

(	Code	•	Part Number	Description	
	GI	2	X-0921	ROLLER BEARING	
	НМ	2	KA-0558-1XS	RING SEAL	
	HM	2	X-0921	ROLLER BEARING	
	HN	2	KA-0558-1XS	RING SEAL	
	HN	2	X-0921	ROLLER BEARING	
	НО	2	KA-0558-1XS	RING SEAL	
	НО	2	X-0921	ROLLER BEARING	
	KF	2	KA-0558-1XS	RING SEAL	
	KF	2	X-0921	ROLLER BEARING	
	KG	2	KA-0558-1XS	RING SEAL	
	KG	2	X-0921	ROLLER BEARING	
	KI	2	KA-0558-1XS	RING SEAL	
	KI	2	X-0921	ROLLER BEARING	
	KP	2	KA-0558-1XS	RING SEAL	
	KP	2	X-0921	ROLLER BEARING	
	KQ	2	KA-0558-1XS	RING SEAL	
	KQ	2	X-0921	ROLLER BEARING	
	KR	2	KA-0558-1XS	RING SEAL	
	KR	2	X-0921	ROLLER BEARING	
	LP	2	KA-0558-1XS	RING SEAL	
	LP	2	X-0921	ROLLER BEARING	
	LQ	2	KA-0558-1XS	RING SEAL	
	LQ	2	X-0921	ROLLER BEARING	
	LR	2	KA-0558-1XS	RING SEAL	
	LR	2	X-0921	ROLLER BEARING	
	ME	2	KA-0558-1XS	RING SEAL	
	ME	2	X-0921	ROLLER BEARING	
	MF	2	KA-0558-1XS	RING SEAL	
	MF	2	X-0921	ROLLER BEARING	
	MG	2	KA-0558-1XS	RING SEAL	
	MG	2	X-0921	ROLLER BEARING	
	MM	2	KA-0558-1XS	RING SEAL	
	MM	2	X-0921	ROLLER BEARING	
	MN	2	KA-0558-1XS	RING SEAL	
	1 11 1	L	101 0550 176	TANG SEAL	

Code	QTY	<b>Part Number</b>	Description
MN	2	X-0921	ROLLER BEARING
MO	2	X-0921	ROLLER BEARING
NF	2	KA-0558-1XS	RING SEAL
NF	2	X-0921	ROLLER BEARING
NG	2	KA-0558-1XS	RING SEAL
NG	2	X-0921	ROLLER BEARING
NH	2	KA-0558-1XS	RING SEAL
NH	2	X-0921	ROLLER BEARING
VM	2	KA-0558-1XS	RING SEAL
VM	2	X-0921	ROLLER BEARING
VN	2	KA-0558-1XS	RING SEAL
VN	2	X-0921	ROLLER BEARING
VO	2	KA-0558-1XS	RING SEAL
VO	2	X-0921	ROLLER BEARING
XF	2	KA-0558-1XS	RING SEAL
XF	2	X-0921	ROLLER BEARING
XG	2	KA-0558-1XS	RING SEAL
XG	2	X-0921	ROLLER BEARING
XH	2	KA-0558-1XS	RING SEAL
XH	2	X-0921	ROLLER BEARING
YF	2	KA-0558-1XS	RING SEAL
YF	2	X-0921	ROLLER BEARING
YG	2	KA-0558-1XS	RING SEAL
YG	2	X-0921	ROLLER BEARING
ΥH	2	KA-0558-1XS	RING SEAL
YH	2	X-0921	ROLLER BEARING

## **Port End Cover Codes**

#### **BLANK**

AD	1	592-00662	Both Bi-Rotation with BLANK Blank Inlet and Blank Outlet, Single
JN	1	RB-0574-24D	Both Bi-Rotation with BLANK Blank Inlet and Blank Outlet, Single
AH	1	592-00662	Pump Bi-Rotation with BLANK Blank Inlet and Blank Outlet, Multiple
AX	1	592-00662	Pump Bi-Rotation with BLANK Blank Inlet and Blank Outlet, Multiple with Extended Studs

LD	1	592-00662-2	Both Bi-Rotation with NPT 0.75" Rear Port inlet and 0.75" Rear Port outlet, Single
LH	1	592-00662-2	Both Bi-Rotation with NPT 0.75" Rear Port inlet and 0.75" Rear Port outlet, Multiple
LX	1	592-00662-2	Both Bi-Rotation with NPT 0.75" Rear Port inlet and 0.75" Rear Port outlet, Multiple with Extended Studs
MD	1	592-00662-3	Both Bi-Rotation with NPT 1" Rear Port inlet and 1" Rear Port outlet, Single
МН	1	592-00662-3	Both Bi-Rotation with NPT 1" Rear Port inlet and 1" Rear Port outlet, Multiple
MX	1	592-00662-3	Both Bi-Rotation with NPT 1" Rear Port inlet and 1" Rear Port outlet, Multiple with Extended Studs
KX	1	592-00662-21	Pump CCW with NPT 0.75" Rear Port On The Right inlet and BLANK On The Left outlet, Multiple with Extended Studs
KD	1	592-00662-21	Pump CCW with NPT 0.75" Rear Port On The Right inlet and BLANK On The Left outlet, Single
KH	1	592-00662-21	Pump CCW with NPT 0.75" Rear Port On The Right inlet and BLANK On The Left outlet, Multiple
FF	1	592-00662-304	Pump CCW with NPT 1" Rear Port On The Right inlet and 0.75" Rear Port On The Left outlet, Single
FG	1	592-00662-304	Pump CCW with NPT 1" Rear Port On The Right inlet and 0.75" Rear Port On The Left outlet, Multiple
FI	1	592-00662-304	Pump CCW with NPT 1" Rear Port On The Right inlet and 0.75" Rear Port On The Left outlet, Multiple with Extended Studs
WF	1	592-00662-61	Pump CCW with NPT 1" Rear Port On The Right inlet and BLANK On The Left outlet, Single
WG	1	592-00662-61	Pump CCW with NPT 1" Rear Port On The Right inlet and BLANK On The Left outlet, Multiple
WH	1	592-00662-61	Pump CCW with NPT 1" Rear Port On The Right inlet and BLANK On The Left outlet, Multiple with Extended Studs
YF	1	592-01080-20	Pump CCW with NPT 1.25" Rear Port On The Right inlet and BLANK On The Left outlet, Single
YG	1	592-01080-20	Pump CCW with NPT 1.25" Rear Port On The Right inlet and BLANK On The Left outlet, Multiple
YH	1	592-01080-20	Pump CCW with NPT 1.25" Rear Port On The Right inlet and BLANK On The Left outlet, Multiple with Extended Studs
GF	1	592-01080-5	Pump CCW with NPT 1.25" Rear Port On The Right inlet and 0.75" Rear Port On The Left outlet, Single
GG	1	592-01080-5	Pump CCW with NPT 1.25" Rear Port On The Right inlet and 0.75" Rear Port On The Left outlet, Multiple
GI	1	592-01080-5	Pump CCW with NPT 1.25" Rear Port On The Right inlet and 0.75" Rear Port On The Left outlet, Multiple with Extended Studs
KI	1	592-01080-9	Pump CCW with NPT 1.25" Rear Port On The Right inlet and 1" Rear Port On The Left outlet, Multiple with Extended Studs
KF	1	592-01080-9	Pump CCW with NPT 1.25" Rear Port On The Right inlet and 1" Rear Port On The Left outlet, Single
KG	1	592-01080-9	Pump CCW with NPT 1.25" Rear Port On The Right inlet and 1" Rear Port On The Left outlet, Multiple
JD	1	592-00662-1	Pump CW with NPT 0.75" Rear Port On The Left inlet and BLANK On The Right outlet, Single
JH	1	592-00662-1	Pump CW with NPT 0.75" Rear Port On The Left inlet and BLANK On The Right outlet, Multiple
JX	1	592-00662-1	Pump CW with NPT 0.75" Rear Port On The Left inlet and BLANK On The Right outlet, Multiple with Extended Studs

IF	1	592-00662-305	Pump CW with NPT 1" Rear Port On The Left inlet and 0.75" Rear Port On The Right outlet, Single
IG	1	592-00662-305	Pump CW with NPT 1" Rear Port On The Left inlet and 0.75" Rear Port On The Right outlet, Multiple
II	1	592-00662-305	Pump CW with NPT 1" Rear Port On The Left inlet and 0.75" Rear Port On The Right outlet, Multiple with Extended Studs
VF	1	592-00662-16	Pump CW with NPT 1" Rear Port On The Left inlet and BLANK On The Right outlet, Single
VG	1	592-00662-16	Pump CW with NPT 1" Rear Port On The Left inlet and BLANK On The Right outlet, Multiple
VH	1	592-00662-16	Pump CW with NPT 1" Rear Port On The Left inlet and BLANK On The Right outlet, Multiple with Extended Studs
NF	1	592-01080-9	Pump CW with NPT 1.25" Rear Port On The Left inlet and 1" Rear Port On The Right outlet, Single
NG	1	592-01080-9	Pump CW with NPT 1.25" Rear Port On The Left inlet and 1" Rear Port On The Right outlet, Multiple
NH	1	592-01080-9	Pump CW with NPT 1.25" Rear Port On The Left inlet and 1" Rear Port On The Right outlet, Multiple with Extended Studs
ME	1	592-01080-5	Pump CW with NPT 1.25" Rear Port On The Left inlet and 0.75" Rear Port On The Right outlet, Single
MF	1	592-01080-5	Pump CW with NPT 1.25" Rear Port On The Left inlet and 0.75" Rear Port On The Right outlet, Multiple
MG	1	592-01080-5	Pump CW with NPT 1.25" Rear Port On The Left inlet and 0.75" Rear Port On The Right outlet, Multiple with Extended Studs
XF	1	592-01080-20	Pump CW with NPT 1.25" Rear Port On The Left inlet and BLANK On The Right outlet, Single
XG	1	592-01080-20	Pump CW with NPT 1.25" Rear Port On The Left inlet and BLANK On The Right outlet, Multiple
XH	1	592-01080-20	Pump CW with NPT 1.25" Rear Port On The Left inlet and BLANK On The Right outlet, Multiple with Extended Studs

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ED	1	592-00662-58	Both Bi-Rotation with ORB 0.75" Rear Port inlet and 0.75" Rear Port outlet, Single
EH	1	592-00662-58	Both Bi-Rotation with ORB 0.75" Rear Port inlet and 0.75" Rear Port outlet, Multiple
EX	1	592-00662-58	Both Bi-Rotation with ORB 0.75" Rear Port inlet and 0.75" Rear Port outlet, Multiple with Extended Studs
ID	1	592-00662-301	Both Bi-Rotation with ORB 1" Rear Port inlet and 1" Rear Port outlet, Single
IH	1	592-00662-301	Both Bi-Rotation with ORB 1" Rear Port inlet and 1" Rear Port outlet, Multiple
IX	1	592-00662-301	Both Bi-Rotation with ORB 1" Rear Port inlet and 1" Rear Port outlet, Multiple with Extended Studs
VP	1	592-01080-65	Pump CCW with ORB 1.25" inlet and 0.875" outlet,
VQ	1	592-01080-65	Pump CCW with ORB 1.25" inlet and 0.875" outlet,
VR	1	592-01080-65	Pump CCW with ORB 1.25" inlet and 0.875" outlet,
CD	1	592-00662-79	Pump CCW with ORB 0.75" Rear Port On The Right inlet and BLANK On The Left outlet, Single
CH	1	592-00662-79	Pump CCW with ORB 0.75" Rear Port On The Right inlet and BLANK On The Left outlet, Multiple
CX	1	592-00662-79	Pump CCW with ORB 0.75" Rear Port On The Right inlet and BLANK On The Left outlet, Multiple with Extended Studs
GD	1	592-00662-302	Pump CCW with ORB 1" Rear Port On The Right inlet and 0.75" Rear Port On The Left outlet, Single
GH	1	592-00662-302	Pump CCW with ORB 1" Rear Port On The Right inlet and 0.75" Rear Port On The Left outlet, Multiple
GX	1	592-00662-302	Pump CCW with ORB 1" Rear Port On The Right inlet and 0.75" Rear Port On The Left outlet, Multiple with Extended Studs
НМ	1	592-01080-63	Pump CCW with ORB 1.25" Rear Port On The Right inlet and 1" Rear Port On The Left outlet, Single
HN	1	592-01080-63	Pump CCW with ORB 1.25" Rear Port On The Right inlet and 1" Rear Port On The Left outlet, Multiple
НО	1	592-01080-63	Pump CCW with ORB 1.25" Rear Port On The Right inlet and 1" Rear Port On The Left outlet, Multiple with Extended Studs
DA	1	592-01080-60	Pump CCW with ORB 1.25" Rear Port On The Right inlet and BLANK On The Left outlet, Single
DB	1	592-01080-60	Pump CCW with ORB 1.25" Rear Port On The Right inlet and BLANK On The Left outlet, Multiple
DC	1	592-01080-60	Pump CCW with ORB 1.25" Rear Port On The Right inlet and BLANK On The Left outlet, Multiple with Extended Studs
VM	1	592-01080-32	Pump CCW with ORB 1.25" Rear Port On The Right inlet and 0.75" Rear Port On The Left outlet, Single
VN	1	592-01080-32	Pump CCW with ORB 1.25" Rear Port On The Right inlet and 0.75" Rear Port On The Left outlet, Multiple
VO	1	592-01080-32	Pump CCW with ORB 1.25" Rear Port On The Right inlet and 0.75" Rear Port On The Left outlet, Multiple with Extended Studs
BD	1	592-00662-57	Pump CW with ORB 0.75" Rear Port On The Left inlet and BLANK On The Right outlet, Single
ВН	1	592-00662-57	Pump CW with ORB 0.75" Rear Port On The Left inlet and BLANK On The Right outlet, Multiple
ВХ	1	592-00662-57	Pump CW with ORB 0.75" Rear Port On The Left inlet and BLANK On The Right outlet, Multiple with Extended Studs
FD	1	592-00662-303	Pump CW with ORB 1" Rear Port On The Left inlet and 0.75" Rear Port On The Right outlet, Single

FH	1	592-00662-303	Pump CW with ORB 1" Rear Port On The Left inlet and 0.75" Rear Port On The Right outlet, Multiple
FX	1	592-00662-303	Pump CW with ORB 1" Rear Port On The Left inlet and 0.75" Rear Port On The Right outlet, Multiple with Extended Studs
KP	1	592-01080-32	Pump CW with ORB 1.25" Rear Port On The Left inlet and 0.75" Rear Port On The Right outlet, Single
KQ	1	592-01080-32	Pump CW with ORB 1.25" Rear Port On The Left inlet and 0.75" Rear Port On The Right outlet, Multiple
KR	1	592-01080-32	Pump CW with ORB 1.25" Rear Port On The Left inlet and 0.75" Rear Port On The Right outlet, Multiple with Extended Studs
LP	1	592-01080-65	Pump CW with ORB 1.25" Rear Port On The Left inlet and 0.875" Rear Port On The Right outlet, Single
LQ	1	592-01080-65	Pump CW with ORB 1.25" Rear Port On The Left inlet and 0.875" Rear Port On The Right outlet, Multiple
LR	1	592-01080-65	Pump CW with ORB 1.25" Rear Port On The Left inlet and 0.875" Rear Port On The Right outlet, Multiple with Extended Studs
MM	1	592-01080-63	Pump CW with ORB 1.25" Rear Port On The Left inlet and 1" Rear Port On The Right outlet, Single
MN	1	592-01080-63	Pump CW with ORB 1.25" Rear Port On The Left inlet and 1" Rear Port On The Right outlet, Multiple
МО	1	592-01080-63	Pump CW with ORB 1.25" Rear Port On The Left inlet and 1" Rear Port On The Right outlet, Multiple with Extended Studs
CA	1	592-01080-60	Pump CW with ORB 1.25" Rear Port On The Left inlet and BLANK On The Right outlet, Single
СВ	1	592-01080-60	Pump CW with ORB 1.25" Rear Port On The Left inlet and BLANK On The Right outlet, Multiple
CC	1	592-01080-60	Pump CW with ORB 1.25" Rear Port On The Left inlet and BLANK On The Right outlet, Multiple with Extended Studs

KK 1 576-00665-2-33 Pump Bi-Rotation with SF 1" Side Port On The Right inlet and Blank Outlet, Single

## **Port End cover Small Parts Codes**

Code	QTY	Part Number	Description
MO	2	Н	RING SEAL

## **Gear Housing Codes**

### **BLANK**

ZA05	1	577-00661-05	Bi-Rotation, 0.5" gear width BLANK ports: BLANK on the left and BLANK on the right, 1.25" wide gear housing
ZA07	1	577-00661-07	Bi-Rotation, 0.75" gear width BLANK ports: BLANK on the left and BLANK on the right, 1.5" wide gear housing
ZA10	1	577-00661-10	Bi-Rotation, 1" gear width BLANK ports: BLANK on the left and BLANK on the right, 1.75" wide gear housing
ZA12	1	577-00661-12	Bi-Rotation, 1.25" gear width BLANK ports: BLANK on the left and BLANK on the right, 2" wide gear housing
ZA15	1	577-00661-15	Bi-Rotation, 1.5" gear width BLANK ports: BLANK on the left and BLANK on the right, 2.25" wide gear housing
ZA17	1	577-00661-17	Bi-Rotation, 1.75" gear width BLANK ports: BLANK on the left and BLANK on the right, 2.5" wide gear housing
ZA20	1	577-00661-20	Bi-Rotation, 2" gear width BLANK ports: BLANK on the left and BLANK on the right, 2.75" wide gear housing
ZA25	1	577-00661-25	Bi-Rotation, 2.5" gear width BLANK ports: BLANK on the left and BLANK on the right, 3.25" wide gear housing

Code	QTY	Part Number	Description
HK05	1	577-00661-05-14	CCW, 0.5" gear width NPT ports: 0.5" on the left and BLANK on the right, 1.25" wide gear housing $\frac{1}{2}$
HQ05	1	577-00661-05-9	Bi-Rotation, 0.5" gear width NPT ports: 0.5" on the left and 0.5" on the right, 1.25" wide gear housing
HL05	1	577-00661-05-14	CW, 0.5" gear width NPT ports: BLANK on the left and 0.5" on the right, 1.25" wide gear housing
HL07	1	577-00661-07-14	CW, 0.75" gear width NPT ports: BLANK on the left and 0.5" on the right, 1.5" wide gear housing
HQ07	1	577-00661-07-9	Bi-Rotation, 0.75" gear width NPT ports: 0.5" on the left and 0.5" on the right, 1.5" wide gear housing
HK07	1	577-00661-07-14	CCW, 0.75" gear width NPT ports: 0.5" on the left and BLANK on the right, 1.5" wide gear housing
HB07	1	577-00661-07-1	CCW, 0.75" gear width NPT ports: 0.75" on the left and BLANK on the right, 1.5" wide gear housing $\frac{1.5}{1.5}$
HC07	1	577-00661-07-1	CW, 0.75" gear width NPT ports: BLANK on the left and 0.75" on the right, 1.5" wide gear housing
HE07	1	577-00661-07-2	Bi-Rotation, 0.75" gear width NPT ports: 0.75" on the left and 0.75" on the right, 1.5" wide gear housing
HE10	1	577-00661-10-2	Bi-Rotation, 1" gear width NPT ports: 0.75" on the left and 0.75" on the right, 1.75" wide gear housing
HC10	1	577-00661-10-1	CW, 1" gear width NPT ports: BLANK on the left and 0.75" on the right, 1.75" wide gear housing
HF10	1	577-00661-10-3	CCW, 1" gear for NPT ports: 0.75" on the left and 1" on the right, 1.75" wide gear housing, LOW PRESSURE INLET ONLY
HB10	1	577-00661-10-1	CCW, 1" gear width NPT ports: $0.75$ " on the left and BLANK on the right, $1.75$ " wide gear housing
HK10	1	577-00661-10-14	CCW, 1" gear width NPT ports: 0.5" on the left and BLANK on the right, 1.75" wide gear housing
HI10	1	577-00661-10-3	CW, 1" gear for NPT ports: 1" on the left and 0.75" on the right, 1.75" wide gear housing, LOW PRESSURE INLET ONLY
HL10	1	577-00661-10-14	CW, 1" gear width NPT ports: BLANK on the left and 0.5" on the right, 1.75" wide gear housing
XB10	1	577-00661-10-4	CCW, 1" gear width NPT ports: 1" on the left and BLANK on the right, 1.75" wide gear housing
XC10	1	577-00661-10-4	CW, 1" gear width NPT ports: BLANK on the left and 1" on the right, 1.75" wide gear housing
XE10	1	577-00661-10-5	Bi-Rotation, 1" gear width NPT ports: 1" on the left and 1" on the right, 1.75" wide gear housing
XE12	1	577-00661-12-5	Bi-Rotation, 1.25" gear width NPT ports: 1" on the left and 1" on the right, 2" wide gear housing
XF12	1	577-00661-12-6	CCW, 1.25" gear for NPT ports: 1" on the left and 1.25" on the right, 2" wide gear housing, LOW PRESSURE INLET ONLY

XC12	1	577-00661-12-4	CW, 1.25" gear width NPT ports: BLANK on the left and 1" on the right, 2" wide gear housing
XB12	1	577-00661-12-4	CCW, 1.25" gear width NPT ports: 1" on the left and BLANK on the right, 2" wide gear housing
HI12	1	577-00661-12-3	CW, 1.25" gear width NPT ports: 1" on the left and 0.75" on the right, 2" wide gear housing
XI12	1	577-00661-12-6	CW, 1.25" gear width NPT ports: 1.25" on the left and 1" on the right, 2" wide gear housing
HB12	1	577-00661-12-1	CCW, 1.25" gear width NPT ports: 0.75" on the left and BLANK on the right, 2" wide gear housing
HF12	1	577-00661-12-3	CCW, 1.25" gear width NPT ports: 0.75" on the left and 1" on the right, 2" wide gear housing
HC12	1	577-00661-12-1	CW, 1.25" gear width NPT ports: BLANK on the left and 0.75" on the right, 2" wide gear housing
HE12	1	577-00661-12-2	Bi-Rotation, 1.25" gear width NPT ports: 0.75" on the left and 0.75" on the right, 2" wide gear housing
HE15	1	577-00661-15-2	Bi-Rotation, 1.5" gear width NPT ports: 0.75" on the left and 0.75" on the right, 2.25" wide gear housing
HC15	1	577-00661-15-1	CW, 1.5" gear width NPT ports: BLANK on the left and 0.75" on the right, 2.25" wide gear housing $\frac{1}{2}$
HF15	1	577-00661-15-3	CCW, 1.5" gear width NPT ports: 0.75" on the left and 1" on the right, 2.25" wide gear housing
HG15	1	577-00661-15-170	CCW, 1.5" gear width NPT ports: 0.75" on the left and 1.25" on the right, 2.25" wide gear housing
HB15	1	577-00661-15-1	CCW, 1.5" gear width NPT ports: 0.75" on the left and BLANK on the right, 2.25" wide gear housing $\frac{1}{2}$
XI15	1	577-00661-15-6	CW, 1.5" gear width NPT ports: 1.25" on the left and 1" on the right, 2.25" wide gear housing
XK15	1	577-00661-15-8	Bi-Rotation, 1.5" gear width NPT ports: 1.25" on the left and 1.25" on the right, 2.25" wide gear housing
HI15	1	577-00661-15-3	CW, 1.5" gear width NPT ports: 1" on the left and 0.75" on the right, 2.25" wide gear housing
HJ15	1	577-00661-15-170	CW, 1.5" gear width NPT ports: 1.25" on the left and 0.75" on the right, 2.25" wide gear housing
HZ15	1	577-00661-15-7	CCW, 1.5" gear for NPT ports: 1.25" on the left and BLANK on the right, 2.25" wide gear housing, LOW PRESSURE INLET ONLY
XB15	1	577-00661-15-4	CCW, 1.5" gear width NPT ports: 1" on the left and BLANK on the right, 2.25" wide gear housing
XC15	1	577-00661-15-4	CW, 1.5" gear width NPT ports: BLANK on the left and 1" on the right, 2.25" wide gear housing
XF15	1	577-00661-15-6	CCW, 1.5" gear for NPT ports: 1" on the left and 1.25" on the right, 2.25" wide gear housing, LOW PRESSURE INLET ONLY

(	Code	QTY	<b>Part Number</b>	Description
	XE15	1	577-00661-15-5	Bi-Rotation, 1.5" gear width NPT ports: 1" on the left and 1" on the right, 2.25" wide gear housing
	HA15	1	577-00661-15-7	CW, 1.5" gear for NPT ports: BLANK on the left and 1.25" on the right, 2.25" wide gear housing, LOW PRESSURE INLET ONLY
	HA17	1	577-00661-17-7	CW, 1.75" gear width NPT ports: BLANK on the left and 1.25" on the right, 2.5" wide gear housing $\frac{1.75}{1.00}$
	XE17	1	577-00661-17-5	Bi-Rotation, 1.75" gear width NPT ports: 1" on the left and 1" on the right, 2.5" wide gear housing
	XF17	1	577-00661-17-6	CCW, 1.75" gear width NPT ports: 1" on the left and 1.25" on the right, 2.5" wide gear housing
	XC17	1	577-00661-17-4	CW, 1.75" gear width NPT ports: BLANK on the left and 1" on the right, 2.5" wide gear housing
	XB17	1	577-00661-17-4	CCW, 1.75" gear width NPT ports: 1" on the left and BLANK on the right, 2.5" wide gear housing
	HZ17	1	577-00661-17-7	CCW, 1.75" gear width NPT ports: 1.25" on the left and BLANK on the right, 2.5" wide gear housing $\frac{1.25}{1.25}$
	HJ17	1	577-00661-17-170	CW, 1.75" gear width NPT ports: 1.25" on the left and 0.75" on the right, 2.5" wide gear housing
	HI17	1	577-00661-17-3	CW, 1.75" gear width NPT ports: 1" on the left and 0.75" on the right, 2.5" wide gear housing
	XK17	1	577-00661-17-8	Bi-Rotation, 1.75" gear width NPT ports: 1.25" on the left and 1.25" on the right, 2.5" wide gear housing
	XI17	1	577-00661-17-6	CW, 1.75" gear width NPT ports: 1.25" on the left and 1" on the right, 2.5" wide gear housing
	HB17	1	577-00661-17-1	CCW, 1.75" gear width NPT ports: 0.75" on the left and BLANK on the right, 2.5" wide gear housing
	HG17	1	577-00661-17-170	CCW, 1.75" gear width NPT ports: 0.75" on the left and 1.25" on the right, 2.5" wide gear housing
	HF17	1	577-00661-17-3	CCW, 1.75" gear width NPT ports: 0.75" on the left and 1" on the right, 2.5" wide gear housing
	HC17	1	577-00661-17-1	CW, 1.75" gear width NPT ports: BLANK on the left and 0.75" on the right, 2.5" wide gear housing
	HE17	1	577-00661-17-2	Bi-Rotation, 1.75" gear width NPT ports: 0.75" on the left and 0.75" on the right, 2.5" wide gear housing
	HE20	1	577-00661-20-2	Bi-Rotation, 2" gear width NPT ports: 0.75" on the left and 0.75" on the right, 2.75" wide gear housing
	HC20	1	577-00661-20-1	CW, 2" gear width NPT ports: BLANK on the left and 0.75" on the right, 2.75" wide gear housing
	HF20	1	577-00661-20-3	CCW, 2" gear width NPT ports: 0.75" on the left and 1" on the right, 2.75" wide gear housing
	HG20	1	577-00661-20-170	CCW, 2" gear width NPT ports: 0.75" on the left and 1.25" on the right, 2.75" wide gear housing

HB20	1	577-00661-20-1	CCW, 2" gear width NPT ports: 0.75" on the left and BLANK on the right, 2.75" wide gear housing
XI20	1	577-00661-20-6	CW, 2" gear width NPT ports: 1.25" on the left and 1" on the right, 2.75" wide gear housing
XK20	1	577-00661-20-8	Bi-Rotation, 2" gear width NPT ports: 1.25" on the left and 1.25" on the right, 2.75" wide gear housing
XZ20	1	577-00661-20-17	CCW, 2" gear for NPT ports: 1.5" on the left and BLANK on the right, 2.75" wide gear housing, LOW PRESSURE INLET ONLY
XL20	1	577-00661-20-12	CCW, 2" gear for NPT ports: 1.25" on the left and 1.5" on the right, 2.75" wide gear housing, LOW PRESSURE INLET ONLY
XO20	1	577-00661-20-12	CW, 2" gear for NPT ports: 1.5" on the left and 1.25" on the right, 2.75" wide gear housing, LOW PRESSURE INLET ONLY
HI20	1	577-00661-20-3	CW, 2" gear width NPT ports: 1" on the left and 0.75" on the right, 2.75" wide gear housing
HJ20	1	577-00661-20-170	CW, 2" gear width NPT ports: 1.25" on the left and 0.75" on the right, 2.75" wide gear housing
HZ20	1	577-00661-20-7	CCW, 2" gear width NPT ports: 1.25" on the left and BLANK on the right, 2.75" wide gear housing
XA20	1	577-00661-20-17	CW, 2" gear for NPT ports: BLANK on the left and 1.5" on the right, 2.75" wide gear housing, LOW PRESSURE INLET ONLY
XB20	1	577-00661-20-4	CCW, 2" gear width NPT ports: 1" on the left and BLANK on the right, 2.75" wide gear housing
XC20	1	577-00661-20-4	CW, 2" gear width NPT ports: BLANK on the left and 1" on the right, 2.75" wide gear housing
XF20	1	577-00661-20-6	CCW, 2" gear width NPT ports: 1" on the left and 1.25" on the right, 2.75" wide gear housing
XE20	1	577-00661-20-5	Bi-Rotation, 2" gear width NPT ports: 1" on the left and 1" on the right, 2.75" wide gear housing
HA20	1	577-00661-20-7	Bi-Rotation, 2" gear width NPT ports: BLANK on the left and 1.25" on the right, 2.75" wide gear housing
XE25	1	577-00661-25-5	Bi-Rotation, 2.5" gear width NPT ports: 1" on the left and 1" on the right, 3.25" wide gear housing
XF25	1	577-00661-25-6	CCW, 2.5" gear width NPT ports: 1" on the left and 1.25" on the right, 3.25" wide gear housing
XA25	1	577-00661-25-17	CW, 2.5" gear for NPT ports: BLANK on the left and 1.5" on the right, 3.25" wide gear housing, LOW PRESSURE INLET ONLY
HZ25	1	577-00661-25-7	CCW, 2.5" gear width NPT ports: 1.25" on the left and BLANK on the right, 3.25" wide gear housing
XO25	1	577-00661-25-12	CW, 2.5" gear for NPT ports: 1.5" on the left and 1.25" on the right, 3.25" wide gear housing, LOW PRESSURE INLET ONLY
XL25	1	577-00661-25-12	CCW, 2.5" gear for NPT ports: 1.25" on the left and 1.5" on the right, 3.25" wide gear housing, LOW PRESSURE INLET ONLY

## **Gear Housing Codes**

#### NPT

XZ25	1	577-00661-25-17	CCW, 2.5" gear for NPT ports: 1.5" on the left and BLANK on the right, 3.25" wide gear housing, LOW PRESSURE INLET ONLY
XK25	1	577-00661-25-8	Bi-Rotation, 2.5" gear width NPT ports: 1.25" on the left and 1.25" on the right, 3.25" wide gear housing
XI25	1	577-00661-25-6	CW, 2.5" gear width NPT ports: 1.25" on the left and 1" on the right, 3.25" wide gear housing
HA25	1	577-00661-25-7	CW, 2.5" gear width NPT ports: BLANK on the left and 1.25" on the right, 3.25" wide gear housing
HE25	1	577-00661-25-2	Bi-Rotation, 2.5" gear width NPT ports: 0.75" on the left and 0.75" on the right, 3.25" wide gear housing

DB07	1	577-00661-07-57	CCW, 0.75" gear for ORB ports: 0.75" on the left and BLANK on the right, 1.5" wide gear housing, RATED FOR 2500PSI (SMALLEST PORT)
DC07	1	577-00661-07-57	CW, 0.75" gear for ORB ports: BLANK on the left and 0.75" on the right, 1.5" wide gear housing, RATED FOR 2500PSI (SMALLEST PORT)
DE07	1	577-00661-07-58	Bi-Rotation, 0.75" gear for ORB ports: 0.75" on the left and 0.75" on the right, 1.5" wide gear housing, RATED FOR 2500PSI (SMALLEST PORT)
ZW07	1	577-00661-07-61	Bi-Rotation, 0.75" gear width ORB ports: 0.5" on the left and 0.5" on the right, 1.5" wide gear housing
ZY07	1	577-00661-07-60	CCW, $0.75$ " gear width ORB ports: $0.5$ " on the left and BLANK on the right, $1.5$ " wide gear housing
ZX07	1	577-00661-07-60	CW, 0.75" gear width ORB ports: BLANK on the left and 0.5" on the right, 1.5" wide gear housing $\frac{1}{2}$
ZX10	1	577-00661-10-60	CW, 1" gear width ORB ports: BLANK on the left and 0.5" on the right, 1.75" wide gear housing
ZY10	1	577-00661-10-60	CCW, 1" gear width ORB ports: 0.5" on the left and BLANK on the right, 1.75" wide gear housing
ZW10	1	577-00661-10-61	Bi-Rotation, 1" gear width ORB ports: 0.5" on the left and 0.5" on the right, 1.75" wide gear housing
DI10	1	577-00661-10-71	CW, 1" gear for ORB ports: 1" on the left and 0.75" on the right, 1.75" wide gear housing, LOW PRESSURE INLET ONLY. RATED FOR 2500PSI (SMALLEST PORT)
ZB10	1	577-00661-10-63	CCW, 1" gear for ORB ports: 1" on the left and BLANK on the right, 1.75" wide gear housing, LOW PRESSURE INLET ONLY
ZC10	1	577-00661-10-63	CW, 1" gear for ORB ports: BLANK on the left and 1" on the right, 1.75" wide gear housing, LOW PRESSURE INLET ONLY
ZE10	1	577-00661-10-64	Bi-Rotation, 1" gear for ORB ports: 1" on the left and 1" on the right, 1.75" wide gear housing, RATED FOR 2500PSI (SMALLEST PORT)
DE10	1	577-00661-10-58	Bi-Rotation, 1" gear for ORB ports: 0.75" on the left and 0.75" on the right, 1.75" wide gear housing, RATED FOR 2500PSI (SMALLEST PORT)
DF10	1	577-00661-10-71	CCW, 1" gear for ORB ports: 0.75" on the left and 1" on the right, 1.75" wide gear housing, LOW PRESSURE INLET ONLY. RATED FOR 2500PSI (SMALLEST PORT)
DC10	1	577-00661-10-57	CW, 1" gear for ORB ports: BLANK on the left and 0.75" on the right, 1.75" wide gear housing, RATED FOR 2500PSI (SMALLEST PORT)
DB10	1	577-00661-10-57	CCW, 1" gear width ORB ports: $0.75$ " on the left and BLANK on the right, $1.75$ " wide gear housing
DB12	1	577-00661-12-57	CCW, 1.25" gear width ORB ports: 0.75" on the left and BLANK on the right, 2" wide gear housing
DC12	1	577-00661-12-57	CW, 1.25" gear width ORB ports: BLANK on the left and 0.75" on the right, 2" wide gear housing
DF12	1	577-00661-12-71	CCW, 1.25" gear for ORB ports: 0.75" on the left and 1" on the right, 2" wide gear housing, LOW PRESSURE INLET ONLY
DE12	1	577-00661-12-58	Bi-Rotation, 1.25" gear width ORB ports: 0.75" on the left and 0.75" on the right, 2" wide gear housing

Code	QTY	Part Number	Description
ZE12	1	577-00661-12-64	Bi-Rotation, 1.25" gear for ORB ports: 1" on the left and 1" on the right, 2" wide gear housing, RATED FOR 2500PSI (SMALLEST PORT)
ZF12	1	577-00661-12-65	CCW, 1.25" gear for ORB ports: 1" on the left and 1.25" on the right, 2" wide gear housing, LOW PRESSURE INLET ONLY
ZC12	1	577-00661-12-63	CW, 1.25" gear for ORB ports: BLANK on the left and 1" on the right, 2" wide gear housing, RATED FOR 2500PSI (SMALLEST PORT)
ZB12	1	577-00661-12-63	CCW, 1.25" gear for ORB ports: 1" on the left and BLANK on the right, 2" wide gear housing, RATED FOR 2500PSI (SMALLEST PORT)
DI12	1	577-00661-12-71	CW, 1.25" gear for ORB ports: 1" on the left and 0.75" on the right, 2" wide gear housing, LOW PRESSURE INLET ONLY
DG12	1	577-00661-12-73	CCW, 1.25" gear for ORB ports: 0.75" on the left and 1.25" on the right, 2" wide gear housing, LOW PRESSURE INLET ONLY
DJ12	1	577-00661-12-73	CW, 1.25" gear for ORB ports: 1.25" on the left and 0.75" on the right, 2" wide gear housing, LOW PRESSURE INLET ONLY
ZZ12	1	577-00661-12-66	CCW, 1.25" gear for ORB ports: 1.25" on the left and BLANK on the right, 2" wide gear housing, LOW PRESSURE INLET ONLY
ZI12	1	577-00661-12-65	CW, 1.25" gear for ORB ports: 1.25" on the left and 1" on the right, 2" wide gear housing, LOW PRESSURE INLET ONLY
ZI15	1	577-00661-15-65	CW, 1.5" gear for ORB ports: 1.25" on the left and 1" on the right, 2.25" wide gear housing, LOW PRESSURE INLET ONLY
ZK15	1	577-00661-15-67	Bi-Rotation, 1.5" gear for ORB ports: 1.25" on the left and 1.25" on the right, 2.25" wide gear housing, RATED FOR 2500PSI (SMALLEST PORT)
ZZ15	1	577-00661-15-66	CCW, 1.5" gear for ORB ports: 1.25" on the left and BLANK on the right, 2.25" wide gear housing, LOW PRESSURE INLET ONLY
ZN15	1	577-00661-15-66	CW, 1.5" gear for ORB ports: BLANK on the left and 1.25" on the right, 2.25" wide gear housing, LOW PRESSURE INLET ONLY
DJ15	1	577-00661-15-73	CW, 1.5" gear for ORB ports: 1.25" on the left and 0.75" on the right, 2.25" wide gear housing, LOW PRESSURE INLET ONLY
DG15	1	577-00661-15-73	CCW, 1.5" gear for ORB ports: 0.75" on the left and 1.25" on the right, 2.25" wide gear housing, LOW PRESSURE INLET ONLY
DI15	1	577-00661-15-71	CW, 1.5" gear width ORB ports: 1" on the left and 0.75" on the right, 2.25" wide gear housing
ZB15	1	577-00661-15-63	CCW, 1.5" gear width ORB ports: 1" on the left and BLANK on the right, 2.25" wide gear housing
ZC15	1	577-00661-15-63	CW, 1.5" gear width ORB ports: BLANK on the left and 1" on the right, 2.25" wide gear housing
ZF15	1	577-00661-15-65	CCW, 1.5" gear for ORB ports: 1" on the left and 1.25" on the right, 2.25" wide gear housing, LOW PRESSURE INLET ONLY
ZE15	1	577-00661-15-64	Bi-Rotation, 1.5" gear for ORB ports: 1" on the left and 1" on the right, 2.25" wide gear housing, RATED FOR 2500PSI (SMALLEST PORT)
DE15	1	577-00661-15-58	Bi-Rotation, 1.5" gear width ORB ports: 0.75" on the left and 0.75" on the right, 2.25" wide gear housing

DF15	1	577-00661-15-71	CCW, 1.5" gear width ORB ports: 0.75" on the left and 1" on the right, 2.25" wide gear housing
DC15	1	577-00661-15-57	CW, 1.5" gear width ORB ports: BLANK on the left and 0.75" on the right, 2.25" wide gear housing
DB15	1	577-00661-15-57	CCW, 1.5" gear width ORB ports: 0.75" on the left and BLANK on the right, 2.25" wide gear housing
DB17	1	577-00661-17-57	CCW, 1.75" gear width ORB ports: 0.75" on the left and BLANK on the right, 2.5" wide gear housing
DC17	1	577-00661-17-57	CW, 1.75" gear width ORB ports: BLANK on the left and 0.75" on the right, 2.5" wide gear housing
DF17	1	577-00661-17-71	CCW, 1.75" gear width ORB ports: 0.75" on the left and 1" on the right, 2.5" wide gear housing
DE17	1	577-00661-17-58	Bi-Rotation, 1.75" gear width ORB ports: 0.75" on the left and 0.75" on the right, 2.5" wide gear housing
ZE17	1	577-00661-17-64	Bi-Rotation, 1.75" gear width ORB ports: 1" on the left and 1" on the right, 2.5" wide gear housing
ZF17	1	577-00661-17-65	CCW, 1.75" gear for ORB ports: 1" on the left and 1.25" on the right, 2.5" wide gear housing, LOW PRESSURE INLET ONLY
ZC17	1	577-00661-17-63	CW, 1.75" gear width ORB ports: BLANK on the left and 1" on the right, 2.5" wide gear housing
ZB17	1	577-00661-17-63	CCW, 1.75" gear width ORB ports: 1" on the left and BLANK on the right, 2.5" wide gear housing
DI17	1	577-00661-17-71	CW, 1.75" gear width ORB ports: 1" on the left and 0.75" on the right, 2.5" wide gear housing
DG17	1	577-00661-17-73	CCW, 1.75" gear for ORB ports: 0.75" on the left and 1.25" on the right, 2.5" wide gear housing, LOW PRESSURE INLET ONLY
DJ17	1	577-00661-17-73	CW, 1.75" gear for ORB ports: 1.25" on the left and 0.75" on the right, 2.5" wide gear housing, LOW PRESSURE INLET ONLY
HM17	1	577-00661-17-76	CCW, 1.75" gear width ORB ports: 0.75" on the left and 1.5" on the right, 2.5" wide gear housing
HO17	1	577-00661-17-76	CW, 1.75" gear width ORB ports: 1.5" on the left and 0.75" on the right, 2.5" wide gear housing
ZN17	1	577-00661-17-66	CW, 1.75" gear for ORB ports: BLANK on the left and 1.25" on the right, 2.5" wide gear housing, LOW PRESSURE INLET ONLY
ZO17	1	577-00661-17-68	CW, 1.75" gear for ORB ports: 1.5" on the left and 1.25" on the right, 2.5" wide gear housing, LOW PRESSURE INLET ONLY. RATED FOR 2500PSI (SMALLEST PORT)
ZT17	1	577-00661-17-69	CW, 1.75" gear for ORB ports: BLANK on the left and 1.5" on the right, 2.5" wide gear housing, LOW PRESSURE INLET ONLY
ZZ17	1	577-00661-17-66	CCW, 1.75" gear for ORB ports: 1.25" on the left and BLANK on the right, 2.5" wide gear housing, LOW PRESSURE INLET ONLY
ZK17	1	577-00661-17-67	Bi-Rotation, 1.75" gear for ORB ports: 1.25" on the left and 1.25" on the right, 2.5" wide gear housing, RATED FOR 2500PSI (SMALLEST PORT)

Code	QTY	Part Number	Description
ZJ17	1	577-00661-17-74	CW, 1.75" gear for ORB ports: 1.5" on the left and 1" on the right, 2.5" wide gear housing, LOW PRESSURE INLET ONLY
ZL17	1	577-00661-17-68	CCW, 1.75" gear for ORB ports: 1.25" on the left and 1.5" on the right, 2.5" wide gear housing, LOW PRESSURE INLET ONLY. RATED FOR 2500PSI (SMALLEST PORT)
ZI17	1	577-00661-17-65	Bi-Rotation, 1.75" gear for ORB ports: 1.25" on the left and 1" on the right, 2.5" wide gear housing, LOW PRESSURE INLET ONLY
ZD17	1	577-00661-17-69	CCW, 1.75" gear for ORB ports: 1.5" on the left and BLANK on the right, 2.5" wide gear housing, LOW PRESSURE INLET ONLY
ZG17	1	577-00661-17-74	CCW, 1.75" gear for ORB ports: 1" on the left and 1.5" on the right, 2.5" wide gear housing, LOW PRESSURE INLET ONLY
ZG20	1	577-00661-20-74	CCW, 2" gear for ORB ports: 1" on the left and 1.5" on the right, 2.75" wide gear housing, LOW PRESSURE INLET ONLY
ZD20	1	577-00661-20-69	CCW, 2" gear for ORB ports: 1.5" on the left and BLANK on the right, 2.75" wide gear housing, RATED FOR 2500PSI (SMALLEST PORT)
ZI20	1	577-00661-20-65	CW, 2" gear width ORB ports: 1.25" on the left and 1" on the right, 2.75" wide gear housing
ZL20	1	577-00661-20-68	CCW, 2" gear for ORB ports: 1.25" on the left and 1.5" on the right, 2.75" wide gear housing, LOW PRESSURE INLET ONLY
ZJ20	1	577-00661-20-74	CW, 2" gear for ORB ports: 1.5" on the left and 1" on the right, 2.75" wide gear housing, LOW PRESSURE INLET ONLY
ZK20	1	577-00661-20-67	Bi-Rotation, 2" gear width ORB ports: 1.25" on the left and 1.25" on the right, 2.75" wide gear housing
ZZ20	1	577-00661-20-66	CCW, 2" gear width ORB ports: 1.25" on the left and BLANK on the right, 2.75" wide gear housing
ZT20	1	577-00661-20-69	CW, 2" gear for ORB ports: BLANK on the left and 1.5" on the right, 2.75" wide gear housing, RATED FOR 2500PSI (SMALLEST PORT)
ZO20	1	577-00661-20-68	CW, 2" gear for ORB ports: 1.5" on the left and 1.25" on the right, 2.75" wide gear housing, LOW PRESSURE INLET ONLY
ZN20	1	577-00661-20-66	CW, 2" gear width ORB ports: BLANK on the left and 1.25" on the right, 2.75" wide gear housing
HO20	1	577-00661-20-76	CW, 2" gear width ORB ports: 1.5" on the left and 0.75" on the right, 2.75" wide gear housing
HM20	1	577-00661-20-76	CCW, 2" gear width ORB ports: 0.75" on the left and 1.5" on the right, 2.75" wide gear housing
DJ20	1	577-00661-20-73	CW, 2" gear for ORB ports: 1.25" on the left and 0.75" on the right, 2.75" wide gear housing, LOW PRESSURE INLET ONLY
DG20	1	577-00661-20-73	CCW, 2" gear for ORB ports: 0.75" on the left and 1.25" on the right, 2.75" wide gear housing, LOW PRESSURE INLET ONLY
DI20	1	577-00661-20-71	CW, 2" gear width ORB ports: 1" on the left and 0.75" on the right, 2.75" wide gear housing
ZB20	1	577-00661-20-63	CCW, 2" gear width ORB ports: 1" on the left and BLANK on the right, 2.75" wide gear housing

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ZC20	1	577-00661-20-63	CW, 2" gear width ORB ports: BLANK on the left and 1" on the right, 2.75" wide gear housing
ZF20	1	577-00661-20-65	CCW, 2" gear width ORB ports: 1" on the left and 1.25" on the right, 2.75" wide gear housing
ZE20	1	577-00661-20-64	Bi-Rotation, 2" gear width ORB ports: 1" on the left and 1" on the right, 2.75" wide gear housing
DE20	1	577-00661-20-58	Bi-Rotation, 2" gear width ORB ports: $0.75$ " on the left and $0.75$ " on the right, $2.75$ " wide gear housing
DF20	1	577-00661-20-71	CCW, 2" gear width ORB ports: 0.75" on the left and 1" on the right, 2.75" wide gear housing
DC20	1	577-00661-20-57	CW, 2" gear width ORB ports: BLANK on the left and 0.75" on the right, 2.75" wide gear housing
DB20	1	577-00661-20-57	CCW, 2" gear width ORB ports: 0.75" on the left and BLANK on the right, 2.75" wide gear housing
ZE25	1	577-00661-25-64	Bi-Rotation, 2.5" gear width ORB ports: 1" on the left and 1" on the right, 3.25" wide gear housing
ZF25	1	577-00661-25-65	CCW, 2.5" gear width ORB ports: 1" on the left and 1.25" on the right, 3.25" wide gear housing
ZC25	1	577-00661-25-63	CW, 2.5" gear width ORB ports: BLANK on the left and 1" on the right, 3.25" wide gear housing
ZB25	1	577-00661-25-63	CCW, 2.5" gear width ORB ports: 1" on the left and BLANK on the right, 3.25" wide gear housing
DI25	1	577-00661-25-71	CW, 2.5" gear width ORB ports: 1" on the left and 0.75" on the right, 3.25" wide gear housing
HM25	1	577-00661-25-76	CCW, 2.5" gear width ORB ports: 0.75" on the left and 1.5" on the right, 3.25" wide gear housing
HO25	1	577-00661-25-76	CW, 2.5" gear width ORB ports: 1.5" on the left and 0.75" on the right, 3.25" wide gear housing
ZO25	1	577-00661-25-68	CW, 2.5" gear for ORB ports: 1.5" on the left and 1.25" on the right, 3.25" wide gear housing, LOW PRESSURE INLET ONLY
ZT25	1	577-00661-25-69	CW, 2.5" gear for ORB ports: BLANK on the left and 1.5" on the right, 3.25" wide gear housing, RATED FOR 2500PSI (SMALLEST PORT)
ZK25	1	577-00661-25-67	Bi-Rotation, 2.5" gear width ORB ports: 1.25" on the left and 1.25" on the right, 3.25" wide gear housing
ZJ25	1	577-00661-25-74	CW, 2.5" gear for ORB ports: 1.5" on the left and 1" on the right, 3.25" wide gear housing, LOW PRESSURE INLET ONLY
ZL25	1	577-00661-25-68	CCW, 2.5" gear for ORB ports: 1.25" on the left and 1.5" on the right, 3.25" wide gear housing, LOW PRESSURE INLET ONLY
ZI25	1	577-00661-25-65	CW, 2.5" gear width ORB ports: 1.25" on the left and 1" on the right, 3.25" wide gear housing
ZD25	1	577-00661-25-69	CCW, 2.5" gear for ORB ports: 1.5" on the left and BLANK on the right, 3.25" wide gear housing, RATED FOR 2500PSI (SMALLEST PORT)

# **Gear Housing Codes**

#### ORB

Code QTY Part Number D	Description
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ZG25	1	577-00661-25-74	CCW, 2.5" gear for ORB ports: 1" on the left and 1.5" on the right, 3.25" wide gear housing, LOW PRESSURE INLET ONLY
DB25	1	577-00661-25-57	CCW, 2.5" gear width ORB ports: 0.75" on the left and BLANK on the right, 3.25" wide gear housing
DC25	1	577-00661-25-57	CW, 2.5" gear width ORB ports: BLANK on the left and 0.75" on the right, 3.25" wide gear housing
DF25	1	577-00661-25-71	CCW, 2.5" gear width ORB ports: 0.75" on the left and 1" on the right, 3.25" wide gear housing
DE25	1	577-00661-25-58	Bi-Rotation, 2.5" gear width ORB ports: 0.75" on the left and 0.75" on the right, 3.25" wide gear housing

TB07	1	577-00661-07-29	CCW, 0.75" gear width SF ports: 0.75" on the left and BLANK on the right, 1.5" wide gear housing
TC07	1	577-00661-07-29	CW, 0.75" gear width SF ports: BLANK on the left and 0.75" on the right, 1.5" wide gear housing $\frac{1.5}{1.5}$
TE07	1	577-00661-07-30	Bi-Rotation, 0.75" gear width SF ports: 0.75" on the left and 0.75" on the right, 1.5" wide gear housing
TE10	1	577-00661-10-30	Bi-Rotation, 1" gear width SF ports: $0.75$ " on the left and $0.75$ " on the right, $1.75$ " wide gear housing
TC10	1	577-00661-10-29	CW, 1" gear width SF ports: BLANK on the left and 0.75" on the right, 1.75" wide gear housing
TF10	1	577-00661-10-31	CCW, 1" gear width SF ports: 0.75" on the left and 1" on the right, 1.75" wide gear housing
TI10	1	577-00661-10-31	CW, 1" gear width SF ports: 1" on the left and 0.75" on the right, 1.75" wide gear housing
NE10	1	577-00661-10-33	Bi-Rotation, 1" gear width SF ports: 1" on the left and 1" on the right, 1.75" wide gear housing
TB10	1	577-00661-10-29	CCW, 1" gear width SF ports: 0.75" on the left and BLANK on the right, 1.75" wide gear housing
NI12	1	577-00661-12-34	CW, 1.25" gear width SF ports: 1.25" on the left and 1" on the right, 2" wide gear housing
NZ12	1	577-00661-12-35	CCW, 1.25" gear width SF ports: 1.25" on the left and BLANK on the right, 2" wide gear housing
NA12	1	577-00661-12-35	CW, 1.25" gear width SF ports: BLANK on the left and 1.25" on the right, 2" wide gear housing
TB12	1	577-00661-12-29	CCW, 1.25" gear width SF ports: 0.75" on the left and BLANK on the right, 2" wide gear housing
NE12	1	577-00661-12-33	Bi-Rotation, 1.25" gear width SF ports: 1" on the left and 1" on the right, 2" wide gear housing
NF12	1	577-00661-12-34	CCW, 1.25" gear width SF ports: 1" on the left and 1.25" on the right, 2" wide gear housing
TI12	1	577-00661-12-31	CW, 1.25" gear width SF ports: 1" on the left and 0.75" on the right, 2" wide gear housing
TJ12	1	577-00661-12-37	CW, 1.25" gear width SF ports: 1.25" on the left and 0.75" on the right, 2" wide gear housing
NB12	1	577-00661-12-32	CCW, 1.25" gear width SF ports: 1" on the left and BLANK on the right, 2" wide gear housing
NC12	1	577-00661-12-32	CW, 1.25" gear width SF ports: BLANK on the left and 1" on the right, 2" wide gear housing
TF12	1	577-00661-12-31	CCW, 1.25" gear width SF ports: 0.75" on the left and 1" on the right, 2" wide gear housing
TG12	1	577-00661-12-37	CCW, 1.25" gear width SF ports: 0.75" on the left and 1.25" on the right, 2" wide gear housing
TC12	1	577-00661-12-29	CW, 1.25" gear width SF ports: BLANK on the left and 0.75" on the right, 2" wide gear housing

TE12	1	577-00661-12-30	Bi-Rotation, 1.25" gear width SF ports: 0.75" on the left and 0.75" on the right, 2" wide gear housing
TE15	1	577-00661-15-30	Bi-Rotation, 1.5" gear width SF ports: 0.75" on the left and 0.75" on the right, 2.25" wide gear housing
TC15	1	577-00661-15-29	CW, 1.5" gear width SF ports: BLANK on the left and 0.75" on the right, 2.25" wide gear housing
TG15	1	577-00661-15-37	CCW, 1.5" gear width SF ports: 0.75" on the left and 1.25" on the right, 2.25" wide gear housing
TF15	1	577-00661-15-31	CCW, 1.5" gear width SF ports: 0.75" on the left and 1" on the right, 2.25" wide gear housing
NC15	1	577-00661-15-32	CW, 1.5" gear width SF ports: BLANK on the left and 1" on the right, 2.25" wide gear housing
NB15	1	577-00661-15-32	CCW, 1.5" gear width SF ports: 1" on the left and BLANK on the right, 2.25" wide gear housing
TJ15	1	577-00661-15-37	CW, 1.5" gear width SF ports: 1.25" on the left and 0.75" on the right, 2.25" wide gear housing
TI15	1	577-00661-15-31	CW, 1.5" gear width SF ports: 1" on the left and 0.75" on the right, 2.25" wide gear housing
NF15	1	577-00661-15-34	CCW, 1.5" gear width SF ports: 1" on the left and 1.25" on the right, 2.25" wide gear housing
NE15	1	577-00661-15-33	Bi-Rotation, 1.5" gear width SF ports: 1" on the left and 1" on the right, 2.25" wide gear housing
TB15	1	577-00661-15-29	CCW, 1.5" gear width SF ports: 0.75" on the left and BLANK on the right, 2.25" wide gear housing $\frac{1}{2}$
NK15	1	577-00661-15-36	Bi-Rotation, 1.5" gear width SF ports: 1.25" on the left and 1.25" on the right, 2.25" wide gear housing
NA15	1	577-00661-15-35	CW, 1.5" gear width SF ports: BLANK on the left and 1.25" on the right, 2.25" wide gear housing $\frac{1}{2}$
NZ15	1	577-00661-15-35	CCW, 1.5" gear width SF ports: 1.25" on the left and BLANK on the right, 2.25" wide gear housing
NI15	1	577-00661-15-34	CW, 1.5" gear width SF ports: 1.25" on the left and 1" on the right, 2.25" wide gear housing
NI17	1	577-00661-17-34	CW, 1.75" gear width SF ports: 1.25" on the left and 1" on the right, 2.5" wide gear housing
NZ17	1	577-00661-17-35	CCW, 1.75" gear width SF ports: 1.25" on the left and BLANK on the right, 2.5" wide gear housing $\frac{1.25}{1.25}$
NA17	1	577-00661-17-35	CW, 1.75" gear width SF ports: BLANK on the left and 1.25" on the right, 2.5" wide gear housing
NK17	1	577-00661-17-36	Bi-Rotation, 1.75" gear width SF ports: 1.25" on the left and 1.25" on the right, 2.5" wide gear housing
NJ17	1	577-00661-17-44	CW, 1.75" gear width SF ports: 1.5" on the left and 1" on the right, 2.5" wide gear housing

#### **Code QTY Part Number Description** CCW, 1.75" gear width SF ports: 1.25" on the left and 1.5" on the right, 2.5" wide gear NL17 577-00661-17-38 housing CW, 1.75" gear width SF ports: 1.5" on the left and 1.25" on the right, 2.5" wide gear **NO17** 1 577-00661-17-38 housing CCW, 1.75" gear width SF ports: 1.5" on the left and BLANK on the right, 2.5" wide gear ND17 577-00661-17-39 1 housing CW, 1.75" gear width SF ports: BLANK on the left and 1.5" on the right, 2.5" wide gear NT17 577-00661-17-39 1 housing CCW, 1.75" gear width SF ports: 0.75" on the left and BLANK on the right, 2.5" wide gear **TB17** 1 577-00661-17-29 housing Bi-Rotation, 1.75" gear width SF ports: 1" on the left and 1" on the right, 2.5" wide gear NE17 1 577-00661-17-33 housing CCW, 1.75" gear width SF ports: 1" on the left and 1.25" on the right, 2.5" wide gear NF17 577-00661-17-34 1 housing CCW, 1.75" gear width SF ports: 1" on the left and 1.5" on the right, 2.5" wide gear NG17 577-00661-17-44 1 housing CW, 1.75" gear width SF ports: 1" on the left and 0.75" on the right, 2.5" wide gear TI17 1 577-00661-17-31 housing CW, 1.75" gear width SF ports: 1.25" on the left and 0.75" on the right, 2.5" wide gear TJ17 577-00661-17-37 1 housing CCW, 1.75" gear width SF ports: 1" on the left and BLANK on the right, 2.5" wide gear **NB17** 1 577-00661-17-32 housing CW, 1.75" gear width SF ports: BLANK on the left and 1" on the right, 2.5" wide gear NC17 1 577-00661-17-32 housing CCW, 1.75" gear width SF ports: 0.75" on the left and 1" on the right, 2.5" wide gear TF17 1 577-00661-17-31 housing CCW, 1.75" gear width SF ports: 0.75" on the left and 1.25" on the right, 2.5" wide gear TG17 577-00661-17-37 1 housing CW, 1.75" gear width SF ports: BLANK on the left and 0.75" on the right, 2.5" wide gear TC17 1 577-00661-17-29 housing Bi-Rotation, 1.75" gear width SF ports: 0.75" on the left and 0.75" on the right, 2.5" wide **TE17** 577-00661-17-30 1 gear housing CW, 2" gear width SF ports: BLANK on the left and 0.75" on the right, 2.75" wide gear TC20 577-00661-20-29 1 housing Bi-Rotation, 2" gear width SF ports: 0.75" on the left and 1.25" on the right, 2.75" wide TG20 1 577-00661-20-37 gear housing CCW, 2" gear width SF ports: 0.75" on the left and 1" on the right, 2.75" wide gear TF20 1 577-00661-20-31 housing CW, 2" gear width SF ports: BLANK on the left and 1" on the right, 2.75" wide gear 577-00661-20-32 NC20 1 housing CCW, 2" gear width SF ports: 1" on the left and BLANK on the right, 2.75" wide gear 577-00661-20-32 NB20 1 housing

TJ20	1	577-00661-20-37	CW, 2" gear width SF ports: 1.25" on the left and 0.75" on the right, 2.75" wide gear housing
TI20	1	577-00661-20-31	CW, 2" gear width SF ports: 1" on the left and 0.75" on the right, 2.75" wide gear housing
NG20	1	577-00661-20-44	CCW, 2" gear width SF ports: 1" on the left and 1.5" on the right, 2.75" wide gear housing
NF20	1	577-00661-20-34	CCW, 2" gear width SF ports: 1" on the left and 1.25" on the right, 2.75" wide gear housing
NE20	1	577-00661-20-33	Bi-Rotation, 2" gear width SF ports: 1" on the left and 1" on the right, 2.75" wide gear housing
TB20	1	577-00661-20-29	CCW, 2" gear width SF ports: 0.75" on the left and BLANK on the right, 2.75" wide gear housing
NT20	1	577-00661-20-39	CW, 2" gear width SF ports: BLANK on the left and 1.5" on the right, 2.75" wide gear housing
ND20	1	577-00661-20-39	CCW, 2" gear width SF ports: 1.5" on the left and BLANK on the right, 2.75" wide gear housing
NO20	1	577-00661-20-38	CCW, 2" gear width SF ports: 1.5" on the left and 1.25" on the right, 2.75" wide gear housing
NL20	1	577-00661-20-38	CCW, 2" gear width SF ports: 1.25" on the left and 1.5" on the right, 2.75" wide gear housing
NJ20	1	577-00661-20-44	CW, 2" gear width SF ports: 1.5" on the left and 1" on the right, 2.75" wide gear housing
NK20	1	577-00661-20-36	Bi-Rotation, 2" gear width SF ports: 1.25" on the left and 1.25" on the right, 2.75" wide gear housing
NA20	1	577-00661-20-35	CW, 2" gear width SF ports: BLANK on the left and 1.25" on the right, 2.75" wide gear housing
NZ20	1	577-00661-20-35	CCW, 2" gear width SF ports: 1.25" on the left and BLANK on the right, 2.75" wide gear housing
NI20	1	577-00661-20-34	CW, 2" gear width SF ports: 1.25" on the left and 1" on the right, 2.75" wide gear housing

## **Gear Housing Small Parts Codes**

Code	QTY	Part Number	Description
ALL	4	280-1971-032	DOWELL PIN
ALL	2	K-2995-240	Square Gasket Seal
ALL	2	ZZ-0947-TC	Teflon Thrust Plate

89	1	GD-0024L-1-15	SINGLE Gear Set With 1.5" Gear Width and 7/8" DIAKEYED WITH 5/8-18 EXT. THREAD KEYED with 2.531" Shaft Extension ,Used In SINGLE Section Units
89	1	GD-0024L-1-12	SINGLE Gear Set With 1.25" Gear Width and 7/8" DIAKEYED WITH 5/8-18 EXT. THREAD KEYED with 2.531" Shaft Extension ,Used In SINGLE Section Units
89	1	GD-0024L-1-10	SINGLE Gear Set With 1" Gear Width and 7/8" DIAKEYED WITH 5/8-18 EXT. THREAD KEYED with 2.531" Shaft Extension ,Used In SINGLE Section Units
87	1	ZT-0024L-1-25	SINGLE Gear Set With 2.5" Gear Width and SAE "BB" (1" Dia. 15 TOOTH) SPLINE with 1.812" Shaft Extension ,Used In SINGLE Section Units
87	1	ZT-0024L-1-20	SINGLE Gear Set With 2" Gear Width and SAE "BB" (1" Dia. 15 TOOTH) SPLINE with 1.812" Shaft Extension ,Used In SINGLE Section Units
87	1	ZT-0024L-1-15	SINGLE Gear Set With 1.5" Gear Width and SAE "BB" (1" Dia. 15 TOOTH) SPLINE with 1.812" Shaft Extension ,Used In SINGLE Section Units
84	1	ZF-0024L-1-10	SINGLE Gear Set With 1" Gear Width and SAE "A" (5/8" Dia 9 TOOTH) SPLINE with 1.250" Shaft Extension ,Used In SINGLE Section Units
55	1	CC-0024L-2-17	SINGLE Gear Set With 1.75" Gear Width and SAE "B" (7/8" Dia. KEYED) KEYED with 1.625" Shaft Extension ,Used In SINGLE Section Units
54	1	AC-0024L-2-20	SINGLE Gear Set With 2" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension ,Used In SINGLE Section Units
54	1	AC-0024L-2-17	SINGLE Gear Set With 1.75" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension ,Used In SINGLE Section Units
54	1	AC-0024L-2-15	SINGLE Gear Set With 1.5" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension ,Used In SINGLE Section Units
54	1	AC-0024L-2-12	SINGLE Gear Set With 1.25" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension ,Used In SINGLE Section Units
54	1	AC-0024L-2-10	SINGLE Gear Set With 1" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension ,Used In SINGLE Section Units
54	1	AC-0024L-2-07	SINGLE Gear Set With 0.75" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension ,Used In SINGLE Section Units
54	1	AC-0024L-2-05	SINGLE Gear Set With 0.5" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension ,Used In SINGLE Section Units
32	1	DC-0024L-1-20	SINGLE Gear Set With 2" Gear Width and SAE "BB" (1" Dia. KEYED) KEYED with 1.937" Shaft Extension ,Used In SINGLE Section Units
32	1	DC-0024L-1-17	SINGLE Gear Set With 1.75" Gear Width and SAE "BB" (1" Dia. KEYED) KEYED with 1.937" Shaft Extension ,Used In SINGLE Section Units
29	1	CC-0024L-1-25	SINGLE Gear Set With 2.5" Gear Width and SAE "B" (7/8" Dia. KEYED) KEYED with 1.625" Shaft Extension ,Used In SINGLE Section Units
29	1	CC-0024L-1-15	SINGLE Gear Set With 1.5" Gear Width and SAE "B" (7/8" Dia. KEYED) KEYED with 1.625" Shaft Extension ,Used In SINGLE Section Units
14	1	AC-0024L-13-25	SINGLE Gear Set With 2.5" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension ,Used In SINGLE Section Units
14	1	AC-0024L-1-20	SINGLE Gear Set With 2" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension ,Used In SINGLE Section Units
14	1	AC-0024L-1-17	SINGLE Gear Set With 1.75" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension ,Used In SINGLE Section Units
14	1	AC-0024L-1-15	SINGLE Gear Set With 1.5" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension ,Used In SINGLE Section Units
14	1	AC-0024L-1-12	SINGLE Gear Set With 1.25" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension ,Used In SINGLE Section Units
14	1	AC-0024L-1-10	SINGLE Gear Set With 1" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension, Used In SINGLE Section Units
14	1	AC-0024L-1-07	SINGLE Gear Set With 0.75" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension ,Used In SINGLE Section Units
			21025 Chart Extension 7000d In 0211022 Octobriom

89	0	GD-0024L-3-15	MULTIPLE Gear Set With 1.5" Gear Width and 7/8" DIAKEYED WITH 5/8-18 EXT. THREAD KEYED with 1.250" Shaft Extension ,Used In MULTIPLE Section Units
89	1	GD-0024L-3-12	MULTIPLE Gear Set With 1.25" Gear Width and 7/8" DIAKEYED WITH 5/8-18 EXT. THREAD KEYED with 2.531" Shaft Extension ,Used In MULTIPLE Section Units
87	1	ZT-0024L-3-20	MULTIPLE Gear Set With 2" Gear Width and SAE "BB" (1" Dia. 15 TOOTH) SPLINE with 1.812" Shaft Extension ,Used In MULTIPLE Section Units
87	1	ZT-0024L-3-17	MULTIPLE Gear Set With 1.75" Gear Width and SAE "BB" (1" Dia. 15 TOOTH) SPLINE with 1.812" Shaft Extension ,Used In MULTIPLE Section Units
87	1	ZT-0024L-3-15	MULTIPLE Gear Set With 1.5" Gear Width and SAE "BB" (1" Dia. 15 TOOTH) SPLINE with 1.812" Shaft Extension ,Used In MULTIPLE Section Units
57	1	BC-0024L-3-17	MULTIPLE Gear Set With 1.75" Gear Width and 1" Diameter -6 Tooth SPLINE with 1.625" Shaft Extension ,Used In MULTIPLE Section Units
56	1	DC-0024L-4-17	MULTIPLE Gear Set With 1.75" Gear Width and SAE "BB" (1" Dia. KEYED) KEYED with 1.937" Shaft Extension ,Used In MULTIPLE Section Units
55	1	CC-0024L-4-12	MULTIPLE Gear Set With 1.25" Gear Width and SAE "B" (7/8" Dia. KEYED) KEYED with 1.625" Shaft Extension ,Used In MULTIPLE Section Units
55	1	CC-0024L-4-10	MULTIPLE Gear Set With 1" Gear Width and SAE "B" (7/8" Dia. KEYED) KEYED with 1.625" Shaft Extension ,Used In MULTIPLE Section Units
54	1	AC-0024L-4-20	MULTIPLE Gear Set With 2" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension ,Used In MULTIPLE Section Units
54	1	AC-0024L-4-17	MULTIPLE Gear Set With 1.75" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension ,Used In MULTIPLE Section Units
54	1	AC-0024L-4-15	MULTIPLE Gear Set With 1.5" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension ,Used In MULTIPLE Section Units
54	1	AC-0024L-4-12	MULTIPLE Gear Set With 1.25" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension ,Used In MULTIPLE Section Units
54	1	AC-0024L-4-10	MULTIPLE Gear Set With 1" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension ,Used In MULTIPLE Section Units
32	1	DC-0024L-1-25	SINGLE Gear Set With 2.5" Gear Width and SAE "BB" (1" Dia. KEYED) KEYED with 1.937" Shaft Extension ,Used In MULTIPLE Section Units
32	1	DC-0024L-3-20	MULTIPLE Gear Set With 2" Gear Width and SAE "BB" (1" Dia. KEYED) KEYED with 1.937" Shaft Extension ,Used In MULTIPLE Section Units
32	1	DC-0024L-3-17	MULTIPLE Gear Set With 1.75" Gear Width and SAE "BB" (1" Dia. KEYED) KEYED with 1.937" Shaft Extension ,Used In MULTIPLE Section Units
32	1	DC-0024L-3-15	MULTIPLE Gear Set With 1.5" Gear Width and SAE "BB" (1" Dia. KEYED) KEYED with 1.937" Shaft Extension ,Used In MULTIPLE Section Units
32	1	DC-0024L-3-12	MULTIPLE Gear Set With 1.25" Gear Width and SAE "BB" (1" Dia. KEYED) KEYED with 1.937" Shaft Extension ,Used In MULTIPLE Section Units
32	1	DC-0024L-3-10	MULTIPLE Gear Set With 1" Gear Width and SAE "BB" (1" Dia. KEYED) KEYED with 1.937" Shaft Extension ,Used In MULTIPLE Section Units
32	1	DC-0024L-3-07	MULTIPLE Gear Set With 0.75" Gear Width and SAE "BB" (1" Dia. KEYED) KEYED with 1.937" Shaft Extension ,Used In MULTIPLE Section Units
29	1	CC-0024L-3-20	MULTIPLE Gear Set With 2" Gear Width and SAE "B" (7/8" Dia. KEYED) KEYED with 1.625" Shaft Extension ,Used In MULTIPLE Section Units
29	1	CC-0024L-3-17	MULTIPLE Gear Set With 1.75" Gear Width and SAE "B" (7/8" Dia. KEYED) KEYED with 1.625" Shaft Extension ,Used In MULTIPLE Section Units
29	1	CC-0024L-3-15	MULTIPLE Gear Set With 1.5" Gear Width and SAE "B" (7/8" Dia. KEYED) KEYED with 1.625" Shaft Extension ,Used In MULTIPLE Section Units
29	1	CC-0024L-3-12	MULTIPLE Gear Set With 1.25" Gear Width and SAE "B" (7/8" Dia. KEYED) KEYED with 1.625" Shaft Extension ,Used In MULTIPLE Section Units
29 29		CC-0024L-3-12 CC-0024L-3-10	

### **Gear Shaft Codes**

#### Integral

29	1	CC-0024L-3-07	MULTIPLE Gear Set With 0.75" Gear Width and SAE "B" (7/8" Dia. KEYED) KEYED with 1.625" Shaft Extension ,Used In MULTIPLE Section Units
14	1	AC-0024L-3-20	MULTIPLE Gear Set With 2" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension ,Used In MULTIPLE Section Units
14	1	AC-0024L-3-17	MULTIPLE Gear Set With 1.75" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension ,Used In MULTIPLE Section Units
14	1	AC-0024L-3-15	MULTIPLE Gear Set With 1.5" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension ,Used In MULTIPLE Section Units
14	1	AC-0024L-3-12	MULTIPLE Gear Set With 1.25" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension ,Used In MULTIPLE Section Units
14	1	AC-0024L-3-10	MULTIPLE Gear Set With 1" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension ,Used In MULTIPLE Section Units
14	1	AC-0024L-3-07	MULTIPLE Gear Set With 0.75" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension ,Used In MULTIPLE Section Units
14	1	AC-0024L-3-05	MULTIPLE Gear Set With 0.5" Gear Width and SAE "B" (7/8" Dia 13 TOOTH) SPLINE with 1.625" Shaft Extension ,Used In MULTIPLE Section Units

### **Gear Shaft Codes**

#### Continental

25	1	U-0996L-25	MULTIPLE Gear Set with 2.5" Gear Width
20	1	U-0996L-20	MULTIPLE Gear Set with 2" Gear Width
17	1	U-0996L-17	MULTIPLE Gear Set with 1.75" Gear Width
15	1	U-0996L-15	MULTIPLE Gear Set with 1.5" Gear Width
12	1	U-0996L-12	MULTIPLE Gear Set with 1.25" Gear Width
10	1	U-0996L-10	MULTIPLE Gear Set with 1" Gear Width
07	1	U-0996L-07	MULTIPLE Gear Set with 0.75" Gear Width
05	1	U-0996L-05	MULTIPLE Gear Set with 0.5" Gear Width

## **Continental Shaft Codes**

C 6	1	ZG-0024	SAE "C" (1-1/4" Dia14 TOOTH) SPLINE shaft with 2.187" Shaft Extension
C00	1	ZQ-0024	SAE "C" (1-1/4" Dia. KEYED) KEYED shaft with 2.187" Shaft Extension
C02	1	ZM-0024-1	5/8" DiaKEYED Shaft with 1/2"-20 EXT. THREAD KEYED shaft with 1.828" Shaft Extension
C04/C8	1	ZW-0024	SAE "B" (7/8") KEYED shaft with 1.625" Shaft Extension
C14	1	ZI-0024	SAE "B" (7/8" Dia 13 TOOTH) SPLINE shaft with 1.625" Shaft Extension
C14XL	1	ZI-0024-XL	SAE "B" (7/8"- 13 TOOTH) SPLINE shaft with 1.8125" Shaft Extension
C19	1	023-00979	SAE "AH" (3/4" Dia 11 TOOTH) SPLINE shaft with 1.5" Shaft Extension
C21	1	ZP-0024	7/8" Dia, TAPERED KEYED W/5/16"-24 INT. THREAD TAPERED shaft with 2.250" Shaft Extension
C22	1	024-00409-HF	1" Diameter Keyed KEYED shaft with 2.810" Shaft Extension
C24	1	ZU-0024	SAE "AH" (3/4" DiaKEYED) KEYED shaft with 2.375" Shaft Extension
C29	1	ZJ-0024	SAE "B" (7/8" Dia. KEYED) KEYED shaft with 1.625" Shaft Extension
C29XL	1	ZJ-0024-XL	7/8" DiaKEYED Shaft EXTRA LONG KEYED shaft with 2.750" Shaft Extension
C32	1	DC-0024	SAE "BB" (1" Dia. KEYED) KEYED shaft with 1.937" Shaft Extension
C32XL	1	DC-0024-XL	1" DiaKEYED Shaft EXTRA LONG KEYED shaft with 1.828" Shaft Extension
C57	1	BC-0024	1" Diameter -6 Tooth SPLINE shaft with 1.625" Shaft Extension
C84	1	ZH-0024	SAE "A" (5/8" Dia 9 TOOTH) SPLINE shaft with 1.250" Shaft Extension
C85	1	024-00835	SAE "A" (5/8" Dia KEYED) KEYED shaft with 2" Shaft Extension
C87	1	ZT-0024	SAE "BB" (1" Dia. 15 TOOTH) SPLINE shaft with 1.812" Shaft Extension
CM1	1	024-00513	25mm Diameter KEYED shaft with 2.130" Shaft Extension
SPL	1	C-810135	3/4" Dia11 TOOTH SPLINE SHAFT SPLINE shaft with 1.5" Shaft Extension

### **Drive Shaft Small Parts**

**Code QTY Part Number Description** 

Type

## **Connecting shaft**

#### **Code QTY Part Number Description**

1 1 YZ-0022 CONNECTING SHAFT

# **Bearing Carrier Codes**

#### **BLANK**

Α	1	576-00665	Bi-Rotation Pump NONE with BLANK BLANK inlet and N/A BLANK outlet connecting to BLANK
С	1	576-00665-11	CCW Pump NONE with BLANK BLANK inlet and N/A BLANK outlet connecting to THRU
В	1	576-00665-11	CW Pump NONE with BLANK BLANK inlet and N/A BLANK outlet connecting to BLANK

RY	1	576-00665-555-10	3 Bi-Rotation Pump NONE with 1" NPT inlet and N/A NPT outlet connecting to FRONT
SS	1	576-00665-2-5	Bi-Rotation Pump NONE with 1" NPT inlet and N/A NPT outlet connecting to THRU
WS	1	576-00665-44-3	CCW Pump NONE with 1" NPT inlet and N/A NPT outlet connecting to REAR
WY	1	576-00665-55-3	CCW Pump NONE with 1" NPT inlet and N/A NPT outlet connecting to REAR
IS	1	576-00665-33-3	CCW Pump NONE with 1" NPT inlet and N/A NPT outlet connecting to FRONT
AS	1	576-00665-11-4	CCW Pump NONE with 1" NPT inlet and N/A NPT outlet connecting to BLANK
WU	1	576-00665-44-10	CCW Pump NONE with 1.25" NPT inlet and N/A NPT outlet connecting to REAR
YU	1	576-00665-44-6	CCW Pump NONE with 1.25" NPT inlet and N/A NPT outlet connecting to REAR
AU	1	576-00665-11-7	CCW Pump NONE with 1.25" NPT inlet and N/A NPT outlet connecting to BLANK
IU	1	576-00665-33-10	CCW Pump NONE with 1.25" NPT inlet and N/A NPT outlet connecting to FRONT
JU	1	576-00665-33-6	CCW Pump NONE with 1.25" NPT inlet and N/A NPT outlet connecting to FRONT
YW	1	576-00665-555-10	3 CW Pump NONE with 1" NPT inlet and N/A NPT outlet connecting to REAR
YR	1	576-00665-55-3	CW Pump NONE with 1" NPT inlet and N/A NPT outlet connecting to FRONT
SA	1	576-00665-11-4	CW Pump NONE with 1" NPT inlet and N/A NPT outlet connecting to THRU
SI	1	576-00665-44-3	CW Pump NONE with 1" NPT inlet and N/A NPT outlet connecting to FRONT
SW	1	576-00665-33-3	CW Pump NONE with 1" NPT inlet and N/A NPT outlet connecting to REAR
UI	1	576-00665-44-10	CW Pump NONE with 1.25" NPT inlet and N/A NPT outlet connecting to FRONT
UJ	1	576-00665-44-6	CW Pump NONE with 1.25" NPT inlet and N/A NPT outlet connecting to FRONT
UW	1	576-00665-33-10	CW Pump NONE with 1.25" NPT inlet and N/A NPT outlet connecting to REAR
UY	1	576-00665-33-6	CW Pump NONE with 1.25" NPT inlet and N/A NPT outlet connecting to REAR
UA	1	576-00665-11-7	CW Pump NONE with 1.25" NPT inlet and N/A NPT outlet connecting to BLANK
AV	1	576-00665-11-17	CCW Pump Single In Single Out with 1.5" NPT inlet and BLANK NPT outlet connecting to BLANK
VA	1	576-00665-11-17	CW Pump Single In Single Out with 1.5" NPT inlet and BLANK NPT outlet connecting to BLANK

MM	1	576-00665-2-40	Bi-Rotation Both Combined Outlet with 1.5" ORB inlet and 1.5" ORB outlet connecting to THRU
BB	1	576-00665-2-64	Bi-Rotation Pump NONE with 1" ORB inlet and N/A ORB outlet connecting to THRU
JL	1	576-00665-55-55	Bi-Rotation Pump NONE with 1" ORB inlet and N/A ORB outlet connecting to REAR
IJ	1	576-00665-55-55	Bi-Rotation Pump NONE with 1" ORB inlet and N/A ORB outlet connecting to FRONT
AA	1	576-00665-2-67	Bi-Rotation Pump NONE with 1.25" ORB inlet and N/A ORB outlet connecting to THRU
EE	1	576-00665-2-70	Bi-Rotation Pump NONE with 1.5" ORB inlet and N/A ORB outlet connecting to THRU
WJ	1	576-00665-55-171	CCW Pump NONE with 1" ORB inlet and N/A ORB outlet connecting to FRONT
QB	1	576-00665-33-71	CCW Pump NONE with 1" ORB inlet and N/A ORB outlet connecting to FRONT
IB	1	576-00665-44-71	CCW Pump NONE with 1" ORB inlet and N/A ORB outlet connecting to REAR
IJ	1	576-00665-55-71	CCW Pump NONE with 1" ORB inlet and N/A ORB outlet connecting to REAR
AB	1	576-00665-11-63	CCW Pump NONE with 1" ORB inlet and N/A ORB outlet connecting to BLANK
AC	1	576-00665-11-66	CCW Pump NONE with 1.25" ORB inlet and N/A ORB outlet connecting to BLANK
JC	1	576-00665-44-65	CCW Pump NONE with 1.25" ORB inlet and N/A ORB outlet connecting to REAR
IC	1	576-00665-44-73	CCW Pump NONE with 1.25" ORB inlet and N/A ORB outlet connecting to REAR
RC	1	576-00665-33-65	CCW Pump NONE with 1.25" ORB inlet and N/A ORB outlet connecting to FRONT
QC	1	576-00665-33-73	CCW Pump NONE with 1.25" ORB inlet and N/A ORB outlet connecting to FRONT
QE	1	576-00665-33-76	CCW Pump NONE with 1.5" ORB inlet and N/A ORB outlet connecting to FRONT
RE	1	576-00665-33-74	CCW Pump NONE with 1.5" ORB inlet and N/A ORB outlet connecting to FRONT
JE	1	576-00665-44-74	CCW Pump NONE with 1.5" ORB inlet and N/A ORB outlet connecting to REAR
AE	1	576-00665-11-69	CCW Pump NONE with 1.5" ORB inlet and N/A ORB outlet connecting to BLANK
JW	1	576-00665-55-71	CW Pump NONE with 1" ORB inlet and N/A ORB outlet connecting to FRONT
JI	1	576-00665-55-171	CW Pump NONE with 1" ORB inlet and N/A ORB outlet connecting to REAR
ВА	1	576-00665-11-63	CW Pump NONE with 1" ORB inlet and N/A ORB outlet connecting to BLANK
BI	1	576-00665-33-71	CW Pump NONE with 1" ORB inlet and N/A ORB outlet connecting to REAR
BQ	1	576-00665-11-71	CW Pump NONE with 1" ORB inlet and N/A ORB outlet connecting to FRONT
CA	1	576-00665-11-66	CW Pump NONE with 1.25" ORB inlet and N/A ORB outlet connecting to BLANK
CI	1	576-00665-33-73	CW Pump NONE with 1.25" ORB inlet and N/A ORB outlet connecting to REAR
CJ	1	576-00665-33-65	CW Pump NONE with 1.25" ORB inlet and N/A ORB outlet connecting to REAR
CQ	1	576-00665-44-73	CW Pump NONE with 1.25" ORB inlet and N/A ORB outlet connecting to FRONT
CR	1	576-00665-44-65	CW Pump NONE with 1.25" ORB inlet and N/A ORB outlet connecting to FRONT
IE	1	576-00665-44-76	CW Pump NONE with 1.5" ORB inlet and N/A ORB outlet connecting to REAR
EI	1	576-00665-33-76	CW Pump NONE with 1.5" ORB inlet and N/A ORB outlet connecting to REAR
EJ	1	576-00665-33-74	CW Pump NONE with 1.5" ORB inlet and N/A ORB outlet connecting to REAR
ER	1	576-00665-44-74	CW Pump NONE with 1.5" ORB inlet and N/A ORB outlet connecting to FRONT
EA	1	576-00665-11-69	CW Pump NONE with 1.5" ORB inlet and N/A ORB outlet connecting to BLANK

			Bi-Rotation Both Combined Outlet with 1.25" SF inlet and 1.25" SF outlet connecting to
LL	1	576-00665-2-39	THRU
KA	1	576-00665-11-32	CW Pump NONE with 1" SF inlet and N/A SF outlet connecting to BLANK
WK	1	576-00665-33-31	CCW Both Single In Single Out with 1" SF inlet and 0.75" SF outlet connecting to FRONT
QR	1	576-00665-55-31	CCW Both Single In Single Out with 1" SF inlet and 0.75" SF outlet connecting to REAR
QK	1	576-00665-44-31	CCW Both Single In Single Out with 1" SF inlet and 0.75" SF outlet connecting to REAR
AK	1	576-00665-11-32	CCW Both Single In Single Out with 1" SF inlet and BLANK SF outlet connecting to BLANK
QL	1	576-00665-44-37	CCW Both Single In Single Out with 1.25" SF inlet and 0.75" SF outlet connecting to REAR
WL	1	576-00665-33-37	CCW Both Single In Single Out with 1.25" SF inlet and 0.75" SF outlet connecting to FRONT
RL	1	576-00665-44-34	CCW Both Single In Single Out with 1.25" SF inlet and 1" SF outlet connecting to REAR
WM	1	576-00665-33-49	CCW Both Single In Single Out with 1.5" SF inlet and 0.75" SF outlet connecting to FRONT
QM	1	576-00665-44-49	CCW Both Single In Single Out with 1.5" SF inlet and 0.75" SF outlet connecting to REAR
ΥM	1	576-00665-33-44	CCW Both Single In Single Out with 1.5" SF inlet and 1" SF outlet connecting to FRONT
RM	1	576-00665-44-44	CCW Both Single In Single Out with 1.5" SF inlet and 1" SF outlet connecting to REAR
AM	1	576-00665-11-39	CCW Both Single In Single Out with 1.5" SF inlet and BLANK SF outlet connecting to BLANK
QA	1	576-00665-44-129	CCW Both Single In Single Out with BLANK SF inlet and 0.75" SF outlet connecting to REAR
RQ	1	576-00665-555-13	1 CW Both Single In Single Out with 0.75" SF inlet and 1" SF outlet connecting to REAR
QY	1	576-00665-55-31	CW Both Single In Single Out with 1" SF inlet and 0.75" SF outlet connecting to FRONT
KQ	1	576-00665-33-31	CW Both Single In Single Out with 1" SF inlet and 0.75" SF outlet connecting to REAR
YQ	1	576-00665-555-13	1 CW Both Single In Single Out with 1" SF inlet and 0.75" SF outlet connecting to FRONT
KW	1	576-00665-44-31	CW Both Single In Single Out with 1" SF inlet and 0.75" SF outlet connecting to FRONT
LW	1	576-00665-44-37	CW Both Single In Single Out with 1.25" SF inlet and 0.75" SF outlet connecting to FRONT
LR	1	576-00665-33-34	CW Both Single In Single Out with 1.25" SF inlet and 0.75" SF outlet connecting to REAR
LQ	1	576-00665-33-37	CW Both Single In Single Out with 1.25" SF inlet and 0.75" SF outlet connecting to REAR
LY	1	576-00665-44-34	CW Both Single In Single Out with 1.25" SF inlet and 1" SF outlet connecting to FRONT
LA	1	576-00665-11-35	CW Both Single In Single Out with 1.25" SF inlet and 3" SF outlet connecting to BLANK
MQ	1	576-00665-33-49	CW Both Single In Single Out with 1.5" SF inlet and 0.75" SF outlet connecting to REAR
MR	1	576-00665-33-44	CW Both Single In Single Out with 1.5" SF inlet and 0.75" SF outlet connecting to REAR
MW	1	576-00665-44-49	CW Both Single In Single Out with 1.5" SF inlet and 0.75" SF outlet connecting to FRONT
MY	1	576-00665-44-44	CW Both Single In Single Out with 1.5" SF inlet and 1" SF outlet connecting to FRONT
MA	1	576-00665-11-39	CW Both Single In Single Out with 1.5" SF inlet and BLANK SF outlet connecting to BLANK
AQ	1	576-00665-33-129	CW Both Single In Single Out with BLANK SF inlet and 0.75" SF outlet connecting to REAR
KK	1	576-00665-2-33	Bi-Rotation Both Type I with 1" SF inlet and 1" SF outlet connecting to THRU

# **Bearing Carrier Small Parts Codes**