

Permco



3100 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 3100 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)
3100	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
<hr/>	
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. :	02	05	07	10	12	15	17	20	22	25	27	30
SIZE IN INCHES:	1/4	1/2	3/4	1	1-1/4	1-1/2	1-3/4	2	2-1/4	2-1/2	2-3/4	3

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.

Abbreviations

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 11/16 DIAMETER
 STUD DIA. - 5/8 IN.
 ONE-PIECE DRIVE SHAFT AND GEAR (INTEGRAL)
 HOUSING HEIGHT - 5-3/8 INCHES
 HOUSING WIDTH - GEAR SIZE + 3/4 INCH
 Dowelled
 BOLT TORQUE - 200 FT-LBS

Gear Widths available

1/2 3/4 1 1-1/4 1-1/2 1-3/4 2 2-1/2 2-3/4 AND 3 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	BEARING
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	

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.
CODES MARKED ~ ARE GEAR SETS FOR HEAVY DUTY APPLICATIONS.

Housings

1. CODES MARKED ' ARE FOR LOW PRESSURE INLET PORT ONLY.
2. CODES MARKED + ARE GOOD FOR PRESSURES UP TO 2500 PSI. APPLIES TO SMALLEST PORT.
3. NPT THREADS ARE NOT RECOMMENDED FOR USE AT PRESSURES EXCEEDING 2000 PSI.
4. ORB PORTS ARE RECOMMENDED FOR USE AT PRESSURES UP TO 2500 PSI.
FOR HIGHER PRESSURES CONSULT FACTORY.
5. 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 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 & Metric 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 Single Units			
Gear Size	Part No.	Bolt Length	Qty.
1/2"	W1-13	4"	4
3/4"	W1-13	4"	4
1"	W1-58	4-1/2"	4
1-1/4"	W1-58	4-1/2"	4
1-1/2"	W1-14	5"	4
1-3/4"	W1-14	5"	4
2"	W1-78	5-1/2"	4
2-1/2"	W1-65	6"	4
Washer Part No.		W033-2	4

Shaft Protectors	
SP-1000-1	.656"Dia
SP-1000-2	.587"Dia
SP-1000-3	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
Shaft Protector for Extended Studs	
SP-1000-7	

Fasteners for Multi-Section Units		
Add Total Gear Width to the length provided below to obtain stud length		
	Flush	Extended
2 Section	7.25	9.25
3 Section	10.5	12.5
4 Section	13.75	15.75
Washer #	W033-2	4
Nut #	W3-65	4

Available Stud Lengths	
Stud Part No.	Description
ZD-0391-08	5/8-11 x 8"
ZD-0391-875	5/8-11 x 8.75"
ZD-0391-09	5/8-11 x 9"
ZD-0391-095	5/8-11 x 9.5"
ZD-0391-10	5/8-11 x 10"
ZD-0391-105	5/8-11 x 10.5"
ZD-0391-112	5/8-11 x 11.25"
ZD-0391-12	5/8-11 x 12"
ZD-0391-125	5/8-11 x 12.5"
ZD-0391-132	5/8-11 x 13.25"
ZD-0391-14	5/8-11 x 14"
ZD-0391-142	5/8-11 x 14.25"
ZD-0391-16	5/8-11 x 16"
ZD-0391-18	5/8-11 x 18"
ZD-0391-20	5/8-11 x 20"
ZD-0391-22	5/8-11 x 22"
ZD-0391-24	5/8-11 x 24"
ZD-0391-26	5/8-11 x 26"
ZD-0391-28	5/8-11 x 28"
ZD-0391-30	5/8-11 x 30"
ZD-0391-36	5/8-11 x 36"
ZD-0391-40	5/8-11 x 40"

Shaft End cover Codes

Code	QTY	Part Number	Description
031	1	DA-0574-3D	CW 3100 Pump Type I SEC with SAE "B" (4" Diameter) 4 Bolts No Outboard Bearing
033	1	DA-0574-5D	CW 3100 Pump Type I SEC with SAE "B" (4" Diameter) 4 Bolts No Outboard Bearing
067	1	OA-0574-3D	CW 3100 Pump Type I SEC with SAE "C" (5" Diameter) 4 Bolts No Outboard Bearing
080	1	CB-0574-15D	CW 3100 Pump NONE SEC with 5100/3100 3100/3100 PIGGYBACK PIGGYBACK No Outboard Bearing
081	1	YA-0574-15D	CW 3100 Pump NONE SEC with 7600/3100 PIGGYBACK PIGGYBACK No Outboard Bearing
083	1	VA-0574-3D	CW 3100 Pump Type I SEC with SAE "A" (3.25" Diameter) 2 Bolts No Outboard Bearing
085	1	CA-0574-3D	CW 3100 Pump Type II SEC with SAE "B" (4" Diameter) 2 Bolts No Outboard Bearing
086	1	FA-0574-3D	CW 3100 Pump Type I SEC with SAE "B" (4" Diameter) 2 Bolts No Outboard Bearing
090	1	FDA-0574-3D	CW 3100 Pump Type I SEC with SAE "B" (4" Diameter) 2 & 4 Bolts No Outboard Bearing
094	1	EA-0574-3D	CW 3100 Pump Type I SEC with 6 Bolt RD. (2.625" Diameter) 6 Bolts No Outboard Bearing
131	1	DA-0574-3D	CCW 3100 Pump Type I SEC with SAE "B" (4" Diameter) 4 Bolts No Outboard Bearing
133	1	DA-0574-5D	CCW 3100 Pump Type I SEC with SAE "B" (4" Diameter) 4 Bolts No Outboard Bearing
167	1	OA-0574-3D	CCW 3100 Pump Type I SEC with SAE "C" (5" Diameter) 4 Bolts No Outboard Bearing
180	1	CB-0574-15D	CCW 3100 Pump NONE SEC with 5100/3100 3100/3100 PIGGYBACK PIGGYBACK No Outboard Bearing
181	1	YA-0574-15D	CCW 3100 Pump NONE SEC with 7600/3100 PIGGYBACK PIGGYBACK No Outboard Bearing
183	1	VA-0574-3D	CCW 3100 Pump Type I SEC with SAE "A" (3.25" Diameter) 2 Bolts No Outboard Bearing
185	1	CA-0574-3D	CCW 3100 Pump Type II SEC with SAE "B" (4" Diameter) 2 Bolts No Outboard Bearing
186	1	FA-0574-3D	CCW 3100 Pump Type I SEC with SAE "B" (4" Diameter) 2 Bolts No Outboard Bearing
190	1	FDA-0574-3D	CCW 3100 Pump Type I SEC with SAE "B" (4" Diameter) 2 & 4 Bolts No Outboard Bearing
194	1	EA-0574-3D	CCW 3100 Pump Type I SEC with 6 Bolt RD. (2.625" Diameter) 6 Bolts No Outboard Bearing
200	1	574-00343-HF	Bi-Rotation 3100 Pump NONE SEC with 6 BOLT RND for FISH PUMP (TC series) 6 Bolts No Outboard Bearing
231	1	DA-0574-3D	Bi-Rotation 3100 Pump Type I SEC with SAE "B" (4" Diameter) 4 Bolts No Outboard Bearing
233	1	DA-0574-5D	Bi-Rotation 3100 Pump Type I SEC with SAE "B" (4" Diameter) 4 Bolts No Outboard Bearing
267	1	OA-0574-3D	Bi-Rotation 3100 Pump Type I SEC with SAE "C" (5" Diameter) 4 Bolts No Outboard Bearing
280	1	CB-0574-15D	Bi-Rotation 3100 Pump NONE SEC with 5100/3100 3100/3100 PIGGYBACK PIGGYBACK No Outboard Bearing
281	1	YA-0574-15D	Bi-Rotation 3100 Pump NONE SEC with 7600/3100 PIGGYBACK PIGGYBACK No Outboard Bearing

Shaft End cover Codes

Code	QTY	Part Number	Description
283	1	VA-0574-3D	Bi-Rotation 3100 Pump Type I SEC with SAE "A" (3.25" Diameter) 2 Bolts No Outboard Bearing
285	1	CA-0574-3D	Bi-Rotation 3100 Pump Type II SEC with SAE "B" (4" Diameter) 2 Bolts No Outboard Bearing
286	1	FA-0574-3D	Bi-Rotation 3100 Pump Type I SEC with SAE "B" (4" Diameter) 2 Bolts No Outboard Bearing
290	1	FDA-0574-3D	Bi-Rotation 3100 Pump Type I SEC with SAE "B" (4" Diameter) 2 & 4 Bolts No Outboard Bearing
294	1	EA-0574-3D	Bi-Rotation 3100 Pump Type I SEC with 6 Bolt RD. (2.625" Diameter) 6 Bolts No Outboard Bearing
331	1	DA-0574-3D	CW 3100 Pump Type I SEC with SAE "B" (4" Diameter) 4 Bolts With Outboard Bearing
333	1	DA-0574-5D	CW 3100 Pump Type I SEC with SAE "B" (4" Diameter) 4 Bolts With Outboard Bearing
367	1	OA-0574-3D	CW 3100 Pump Type I SEC with SAE "C" (5" Diameter) 4 Bolts With Outboard Bearing
383	1	VA-0574-3D	CW 3100 Pump Type I SEC with SAE "A" (3.25" Diameter) 2 Bolts With Outboard Bearing
386	1	FA-0574-3D	CW 3100 Pump Type I SEC with SAE "B" (4" Diameter) 2 Bolts With Outboard Bearing
390	1	FDA-0574-3D	CW 3100 Pump Type I SEC with SAE "B" (4" Diameter) 2 & 4 Bolts With Outboard Bearing
394	1	EA-0574-3D	CW 3100 Pump Type I SEC with 6 Bolt RD. (2.625" Diameter) 6 Bolts With Outboard Bearing
399	1	ZB-0574-3D	CW 3100 Pump Type I SEC with NO PILOT PAD MOUNT With Outboard Bearing
431	1	DA-0574-3D	CCW 3100 Pump Type I SEC with SAE "B" (4" Diameter) 4 Bolts With Outboard Bearing
433	1	DA-0574-5D	CCW 3100 Pump Type I SEC with SAE "B" (4" Diameter) 4 Bolts With Outboard Bearing
467	1	OA-0574-3D	CCW 3100 Pump Type I SEC with SAE "C" (5" Diameter) 4 Bolts With Outboard Bearing
483	1	VA-0574-3D	CCW 3100 Pump Type I SEC with SAE "A" (3-1/4" PILOT) 2 Bolts With Outboard Bearing
486	1	FA-0574-3D	CCW 3100 Pump Type I SEC with SAE "B" (4" Diameter) 2 Bolts With Outboard Bearing
490	1	FDA-0574-3D	CCW 3100 Pump Type I SEC with SAE "B" (4" Diameter) 2 & 4 Bolts With Outboard Bearing
494	1	EA-0574-3D	CCW 3100 Pump Type I SEC with 6 Bolt RD. (2.625" Diameter) 6 Bolts With Outboard Bearing
499	1	ZB-0574-3D	CCW 3100 Pump Type I SEC with NO PILOT PAD MOUNT With Outboard Bearing
500	1	574-00343-HF	Bi-Rotation 3100 Pump Type I SEC with 6 BOLT RND for FISH PUMP (TC series) 6 Bolts With Outboard Bearing
531	1	DA-0574-3D	Bi-Rotation 3100 Pump Type I SEC with SAE "B" (4" Diameter) 4 Bolts With Outboard Bearing
533	1	DA-0574-5D	Bi-Rotation 3100 Pump Type I SEC with SAE "B" (4" Diameter) 4 Bolts With Outboard Bearing
567	1	OA-0574-3D	Bi-Rotation 3100 Pump Type I SEC with SAE "C" (5" Diameter) 4 Bolts With Outboard Bearing
583	1	VA-0574-3D	Bi-Rotation 3100 Pump Type I SEC with SAE "A" (3.25" Diameter) 2 Bolts With Outboard Bearing
586	1	FA-0574-3D	Bi-Rotation 3100 Pump Type I SEC with SAE "B" (4" Diameter) 2 Bolts With Outboard Bearing

Shaft End cover Codes

Code	QTY	Part Number	Description
590	1	FDA-0574-3D	Bi-Rotation 3100 Pump Type I SEC with SAE "B" (4" Diameter) 2 & 4 Bolts With Outboard Bearing
594	1	EA-0574-3D	Bi-Rotation 3100 Pump Type I SEC with 6 Bolt RD. (2.625" Diameter) 6 Bolts With Outboard Bearing
599	1	ZB-0574-3D	Bi-Rotation 3100 Pump Type I SEC with NO PILOT PAD MOUNT With Outboard Bearing
731	1	DA-0574-6D	Bi-Rotation 3100 Motor Type I SEC with SAE "B" (4" Diameter) 4 Bolts With Outboard Bearing
767	1	OA-0574-4D	Bi-Rotation 3100 Motor Type I SEC with SAE "C" (5" Diameter) 4 Bolts With Outboard Bearing
783	1	VA-0574-4D	Bi-Rotation 3100 Motor Type I SEC with SAE "A" (3.25" Diameter) 2 Bolts With Outboard Bearing
786	1	FA-0574-4D	Bi-Rotation 3100 Motor Type I SEC with SAE "B" (4" Diameter) 2 Bolts With Outboard Bearing
790	1	FDA-0574-4D	Bi-Rotation 3100 Motor Type I SEC with SAE "B" (4" Diameter) 2 & 4 Bolts With Outboard Bearing
794	1	EA-0574-6D	Bi-Rotation 3100 Motor Type I SEC with 6 Bolt RD. (2.625" Diameter) 6 Bolts With Outboard Bearing
799	1	ZB-0574-4D	Bi-Rotation 3100 Motor Type I SEC with NO PILOT PAD MOUNT With Outboard Bearing
831	1	DA-0574-6D	Bi-Rotation 3100 Motor Type I SEC with SAE "B" (4" Diameter) 4 Bolts No Outboard Bearing
867	1	OA-0574-4D	Bi-Rotation 3100 Motor Type I SEC with SAE "C" (5" Diameter) 4 Bolts No Outboard Bearing
883	1	VA-0574-4D	Bi-Rotation 3100 Motor Type I SEC with SAE "A" (3.25" Diameter) 2 Bolts No Outboard Bearing
885	1	574-01845	Bi-Rotation 3100 Motor Type II SEC with SAE "B" (4" Diameter) 2 Bolts No Outboard Bearing
886	1	FA-0574-4D	Bi-Rotation 3100 Motor Type I SEC with SAE "B" (4" Diameter) 2 Bolts No Outboard Bearing
890	1	FDA-0574-4D	Bi-Rotation 3100 Motor Type I SEC with SAE "B" (4" Diameter) 2 & 4 Bolts No Outboard Bearing
894	1	EA-0574-6D	Bi-Rotation 3100 Motor Type I SEC with 6 Bolt RD. (2.625" Diameter) 6 Bolts No Outboard Bearing
899	1	ZB-0574-4D	Bi-Rotation 3100 Motor Type I SEC with NO PILOT PAD MOUNT No Outboard Bearing

Shaft End cover Small Parts Codes

Code	QTY	Part Number	Description
	2	KA-0558-1XS	RING SEAL
	4	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
033	1	KA-0558-1XS	RING SEALS
033	1	S-0280	PLUG
033	1	W62-26-16	DOUBLE LIP SEAL
033	2	X-0921	ROLLER BEARING
067	1	KA-0558-1XS	RING SEALS
067	1	S-0280	PLUG
067	1	W62-26-16	DOUBLE LIP SEAL
067	2	X-0921	ROLLER BEARING
080	1	K-2995-26	O'RING
080	1	K-2995-30	O'RING
080	1	KA-0558-1XS	RING SEALS
080	1	S-0280	PLUG
080	1	W0-00	1/4" NPT PIPE PLUG
080	1	W62-26-16	DOUBLE LIP SEAL
080	2	X-0921	ROLLER BEARING
080	1	ZJ-0558	SPACER
081	1	KA-0558-1XS	RING SEALS
081	1	S-0280	PLUG
081	1	W0-00	1/4" NPT PIPE PLUG
081	1	W62-26-17	DOUBLE LIP SEAL
081	2	X-0921	ROLLER BEARING
081	1	ZK-0558	SPACER
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

Shaft End cover Small Parts Codes

Code	QTY	Part Number	Description
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
131	1	KA-0558-1XS	RING SEALS
131	1	S-0280	PLUG
131	1	W62-26-16	DOUBLE LIP SEAL
131	2	X-0921	ROLLER BEARING
133	1	KA-0558-1XS	RING SEALS
133	1	S-0280	PLUG
133	1	W62-26-16	DOUBLE LIP SEAL
133	2	X-0921	ROLLER BEARING
167	1	KA-0558-1XS	RING SEALS
167	1	S-0280	PLUG
167	1	W62-26-16	DOUBLE LIP SEAL
167	2	X-0921	ROLLER BEARING
180	1	K-2995-26	O'RING
180	1	K-2995-30	O'RING
180	1	KA-0558-1XS	RING SEALS
180	1	S-0280	PLUG
180	1	W0-00	1/4" NPT PIPE PLUG
180	1	W62-26-16	DOUBLE LIP SEAL
180	2	X-0921	ROLLER BEARING
180	1	ZJ-0558	SPACER

Shaft End cover Small Parts Codes

Code	QTY	Part Number	Description
181	1	KA-0558-1XS	RING SEALS
181	1	S-0280	PLUG
181	1	W0-00	1/4" NPT PIPE PLUG
181	1	W62-26-17	DOUBLE LIP SEAL
181	2	X-0921	ROLLER BEARING
181	1	ZK-0558	SPACER
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
200	1	KA-0558-1XS	RING SEALS
200	2	L-0280-K	CHECK VALVE ASSEMBLY
200	1	W62-26-16	DOUBLE LIP SEAL
200	2	X-0921	ROLLER BEARING
231	1	KA-0558-1XS	RING SEALS
231	2	L-0280-K	CHECK VALVE ASSEMBLY
231	1	W62-26-16	DOUBLE LIP SEAL
231	2	X-0921	ROLLER BEARING

Shaft End cover Small Parts Codes

Code	QTY	Part Number	Description
233	1	KA-0558-1XS	RING SEALS
233	2	L-0280-K	CHECK VALVE ASSEMBLY
233	1	W62-26-16	DOUBLE LIP SEAL
233	2	X-0921	ROLLER BEARING
267	1	KA-0558-1XS	RING SEALS
267	2	L-0280-K	CHECK VALVE ASSEMBLY
267	1	W62-26-16	DOUBLE LIP SEAL
267	2	X-0921	ROLLER BEARING
280	1	K-2995-26	O'RING
280	1	K-2995-30	O'RING
280	1	KA-0558-1XS	RING SEALS
280	2	L-0280-K	CHECK VALVE ASSEMBLY
280	1	W0-00	1/4" NPT PIPE PLUG
280	1	W62-26-16	DOUBLE LIP SEAL
280	2	X-0921	ROLLER BEARING
280	1	ZJ-0558	SPACER
281	1	KA-0558-1XS	RING SEALS
281	2	L-0280-K	CHECK VALVE ASSEMBLY
281	1	W0-00	1/4" NPT PIPE PLUG
281	1	W62-26-17	DOUBLE LIP SEAL
281	2	X-0921	ROLLER BEARING
281	1	ZK-0558	SPACER
283	1	KA-0558-1XS	RING SEALS
283	2	L-0280-K	CHECK VALVE ASSEMBLY
283	1	W62-26-16	DOUBLE LIP SEAL
283	2	X-0921	ROLLER BEARING
285	1	KA-0558-1XS	RING SEALS
285	2	L-0280-K	CHECK VALVE ASSEMBLY
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 ASSEMBLY
286	1	W62-26-16	DOUBLE LIP SEAL
286	2	X-0921	ROLLER BEARING

Shaft End cover Small Parts Codes

Code	QTY	Part Number	Description
290	1	KA-0558-1XS	RING SEALS
290	2	L-0280-K	CHECK VALVE ASSEMBLY
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 ASSEMBLY
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	BALL BEARING
331	1	W62-26-16	DOUBLE LIP SEAL
331	2	X-0921	ROLLER BEARING
333	1	KA-0558-1XS	RING SEALS
333	1	S-0280	PLUG
333	1	W023-206	SPIROLOX SNAP RING
333	1	W58-39	BALL BEARING
333	1	W62-26-16	DOUBLE LIP SEAL
333	2	X-0921	ROLLER BEARING
367	1	KA-0558-1XS	RING SEALS
367	1	S-0280	PLUG
367	1	W023-206	SPIROLOX SNAP RING
367	1	W58-39	BALL BEARING
367	1	W62-26-16	DOUBLE LIP SEAL
367	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	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

Shaft End cover Small Parts Codes

Code	QTY	Part Number	Description
386	1	W023-206	SPIROLOX SNAP RING
386	1	W58-39	BALL BEARING
386	1	W62-26-16	DOUBLE LIP SEAL
386	2	X-0921	ROLLER BEARING
390	1	KA-0558-1XS	RING SEALS
390	1	S-0280	PLUG
390	1	W023-206	SPIROLOX SNAP RING
390	1	W58-39	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	BALL BEARING
394	1	W62-26-16	DOUBLE LIP SEAL
394	2	X-0921	ROLLER BEARING
399	1	KA-0558-1XS	RING SEALS
399	1	S-0280	PLUG
399	1	W023-206	SPIROLOX SNAP RING
399	1	W58-39	BALL BEARING
399	1	W62-26-16	DOUBLE LIP SEAL
399	2	X-0921	ROLLER BEARING
431	1	KA-0558-1XS	RING SEAL
431	1	S-0280	PLUG
431	1	W023-206	SPIROLOX SNAP RING
431	1	W58-39	BALL BEARING
431	1	W62-26-16	DOUBLE LIP SEAL
431	2	X-0921	ROLLER BEARING
433	1	KA-0558-1XS	RING SEALS
433	1	S-0280	PLUG
433	1	W023-206	SPIROLOX SNAP RING
433	1	W58-39	BALL BEARING
433	1	W62-26-16	DOUBLE LIP SEAL
433	2	X-0921	ROLLER BEARING

Shaft End cover Small Parts Codes

Code	QTY	Part Number	Description
467	1	KA-0558-1XS	RING SEALS
467	1	S-0280	PLUG
467	1	W023-206	SPIROLOX SNAP RING
467	1	W58-39	BALL BEARING
467	1	W62-26-16	DOUBLE LIP SEAL
467	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	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	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	BALL BEARING
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	BALL BEARING
494	1	W62-26-16	DOUBLE LIP SEAL
494	2	X-0921	ROLLER BEARING
499	1	KA-0558-1XS	RING SEALS
499	1	S-0280	PLUG
499	1	W023-206	SPIROLOX SNAP RING
499	1	W58-39	BALL BEARING

Shaft End cover Small Parts Codes

Code	QTY	Part Number	Description
499	1	W62-26-16	DOUBLE LIP SEAL
499	2	X-0921	ROLLER BEARING
500	1	KA-0558-1XS	RING SEALS
500	2	L-0280-K	CHECK VALVE ASSEMBLY
500	1	W023-206	SPIROLOX SNAP RING
500	1	W58-39	BALL BEARING
500	1	W62-26-16	DOUBLE LIP SEAL
500	2	X-0921	ROLLER BEARING
531	1	KA-0558-1XS	RING SEAL
531	2	L-0280-K	CHECK VALVE ASSEMBLY
531	1	W023-206	SPIROLOX SNAP RING
531	1	W58-39	BALL BEARING
531	1	W62-26-16	DOUBLE LIP SEAL
531	2	X-0921	ROLLER BEARING
533	1	KA-0558-1XS	RING SEALS
533	2	L-0280-K	CHECK VALVE ASSEMBLY
533	1	W023-206	SPIROLOX SNAP RING
533	1	W58-39	BALL BEARING
533	1	W62-26-16	DOUBLE LIP SEAL
533	2	X-0921	ROLLER BEARING
567	1	KA-0558-1XS	RING SEALS
567	2	L-0280-K	CHECK VALVE ASSEMBLY
567	1	W023-206	SPIROLOX SNAP RING
567	1	W58-39	BALL BEARING
567	1	W62-26-16	DOUBLE LIP SEAL
567	2	X-0921	ROLLER BEARING
583	1	KA-0558-1XS	RING SEALS
583	2	L-0280-K	CHECK VALVE ASSEMBLY
583	1	W023-206	SPIROLOX SNAP RING
583	1	W58-39	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 ASSEMBLY

Shaft End cover Small Parts Codes

Code	QTY	Part Number	Description
586	1	W023-206	SPIROLOX SNAP RING
586	1	W58-39	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 ASSEMBLY
590	1	W023-206	SPIROLOX SNAP RING
590	1	W58-39	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 ASSEMBLY
594	1	W023-206	SPIROLOX SNAP RING
594	1	W58-39	BALL BEARING
594	1	W62-26-16	DOUBLE LIP SEAL
594	2	X-0921	ROLLER BEARING
599	1	KA-0558-1XS	RING SEALS
599	2	L-0280-K	CHECK VALVE ASSEMBLY
599	1	W023-206	SPIROLOX SNAP RING
599	1	W58-39	BALL BEARING
599	1	W62-26-16	DOUBLE LIP SEAL
599	2	X-0921	ROLLER BEARING
731	2	L-0280-K	CHECK VALVE ASSEMBLY
731	1	W0-17	PIPE PLUG
731	1	W023-206	SPIROLOX SNAP RING
731	1	W58-39	BALL BEARING
731	1	W62-49-9	MOTOR SEAL
731	2	X-0921	ROLLER BEARING
731	1	ZD-0558	SEAL RETAINER
767	2	L-0280-K	CHECK VALVE ASSEMBLY
767	1	W0-17	PIPE PLUG
767	1	W023-206	SPIROLOX SNAP RING
767	1	W58-39	BALL BEARING
767	1	W62-49-9	MOTOR SEAL

Shaft End cover Small Parts Codes

Code	QTY	Part Number	Description
767	2	X-0921	ROLLER BEARING
767	1	ZD-0558	SEAL RETAINER
783	2	L-0280-K	CHECK VALVE ASSEMBLY
783	1	W0-17	PIPE PLUG
783	1	W023-206	SNAP RING
783	1	W58-39	BALL BEARING
783	1	W62-49-9	MOTOR SEAL
783	2	X-0921	ROLLER BEARING
783	1	ZD-0558	SEAL RETAINER
786	2	L-0280-K	CHECK VALVE ASSEMBLY
786	1	W0-17	PIPE PLUG
786	1	W023-206	SNAP RING
786	1	W58-39	BALL BEARING
786	1	W62-49-9	MOTOR SEAL
786	2	X-0921	ROLLER BEARING
786	1	ZD-0558	SEAL RETAINER
790	2	L-0280-K	CHECK VALVE ASSEMBLY
790	1	W0-17	PIPE PLUG
790	1	W023-206	SPIROLOX SNAP RING
790	1	W58-39	BALL BEARING
790	1	W62-49-9	MOTOR SEAL
790	2	X-0921	ROLLER BEARING
790	1	ZD-0558	SEAL RETAINER
794	2	L-0280-K	CHECK VALVE ASSEMBLY
794	1	W0-17	PIPE PLUG
794	1	W023-206	SPIROLOX SNAP RING
794	1	W58-39	BALL BEARING
794	1	W62-49-9	MOTOR SEAL
794	2	X-0921	ROLLER BEARING
794	1	ZD-0558	SEAL RETAINER
799	2	L-0280-K	CHECK VALVE ASSEMBLY
799	1	W0-17	PIPE PLUG
799	1	W023-206	SPIROLOX SNAP RING
799	1	W58-39	BALL BEARING

Shaft End cover Small Parts Codes

Code	QTY	Part Number	Description
799	1	W62-49-9	MOTOR SEAL
799	2	X-0921	ROLLER BEARING
799	1	ZD-0558	SEAL RETAINER
831	1	400-00682	BEARING SPACER
831	2	L-0280-K	CHECK VALVE ASSEMBLY
831	1	W0-17	PIPE PLUG
831	1	W023-206	SPIROLOX SNAP RING
831	1	W62-49-9	MOTOR SEAL
831	2	X-0921	ROLLER BEARING
867	1	400-00682	BEARING SPACER
867	1	KA-0557-1XS	RING SEAL
867	2	L-0280-K	CHECK VALVE
867	1	W0-17	PIPE PLUG
867	1	W023-206	SNAP RING
867	1	W62-49-9	MOTOR SEAL
867	2	X-0921	ROLLER BEARING
883	1	400-00682	BEARING SPACER
883	2	L-0280-K	CHECK VALVE ASSEMBLY
883	1	W0-17	PIPE 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 MOTOR
885	2	L-0280-K	CHECK VALVE ASSEMBLY
885	1	W0-17	PIPE 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	2	L-0280-K	CHECK VALVE ASSEMBLY
886	1	W0-17	PIPE PLUG
886	1	W023-206	SPIROLOX SNAP RING
886	1	W62-49-9	MOTOR SEAL
886	2	X-0921	ROLLER BEARING

Shaft End cover Small Parts Codes

Code	QTY	Part Number	Description
890	1	400-00682	BEARING SPACER
890	2	L-0280-K	CHECK VALVE ASSEMBLY
890	1	W0-17	PIPE 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	2	L-0280-K	CHECK VALVE ASSEMBLY
894	1	W0-17	PIPE PLUG
894	1	W023-206	SPIROLOX SNAP RING
894	1	W62-49-9	MOTOR SEAL
894	2	X-0921	ROLLER BEARING
899	1	400-00682	BEARING SPACER
899	2	L-0280-K	CHECK VALVE ASSEMBLY
899	1	W0-17	PIPE PLUG
899	1	W023-206	SPIROLOX SNAP RING
899	1	W62-49-9	MOTOR SEAL
899	2	X-0921	ROLLER BEARING
ALL	1	KA-0558-1XS	RING SEAL
ALL	2	X-0921	ROLLER BEARING
B	2	KA-0558-1XS	RING SEAL
B	1	W0-19	PIPE PLUG
B	4	X-0921	ROLLER BEARING
C	2	KA-0558-1XS	RING SEAL
C	1	W0-19	PIPE PLUG
C	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	ZD-0558	SEAL RETAINER
C02	1	W62-26-18	PUMP SEAL
C02	1	W62-26-18	PUMP SEAL
C02	1	W62-49-11	MOTOR SEAL

Shaft End cover Small Parts Codes

Code	QTY	Part Number	Description
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
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	W62-26-18	PUMP SEAL
C24	1	W62-49-11	MOTOR SEAL
C24	1	W62-49-11	MOTOR SEAL
C24	1	ZD-0558	SEAL RETAINER
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	ZD-0558	SEAL RETAINER
C32XL	1	W62-26-18	PUMP SEAL

Shaft End cover Small Parts Codes

Code	QTY	Part Number	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
C87	1	W62-26-18	PUMP SEAL
C87	1	W62-49-11	MOTOR SEAL
C87	1	ZD-0558	SEAL RETAINER
CM1	1	ZD-0558	SEAL RETAINER
IM	2	KA-0558-1XS	RING SEAL
IM	2	X-0921	ROLLER BEARING
IN	2	KA-0558-1XS	RING SEAL
IN	2	X-0921	ROLLER BEARING
IP	2	KA-0558-1XS	RING SEAL
IP	2	X-0921	ROLLER BEARING
IR	2	KA-0558-1XS	RING SEAL
IR	2	X-0921	ROLLER BEARING
IS	2	KA-0558-1XS	RING SEAL
IS	2	X-0921	ROLLER BEARING
IT	2	KA-0558-1XS	RING SEAL
IT	2	X-0921	ROLLER BEARING
JN	1	KA-0558-1XS	RING SEAL
JN	1	S-0280	PLUG
JN	1	W62-26-16	DOUBLE LIP SEAL
JN	2	X-0921	ROLLER BEARING
KN	1	KA-0558-1XS	RING SEAL

Shaft End cover Small Parts Codes

Code	QTY	Part Number	Description
KN	1	S-0280	PLUG
KN	1	W62-26-16	DOUBLE LIP SEAL
KN	2	X-0921	ROLLER BEARING
LN	1	KA-0558-1XS	RING SEAL
LN	2	L-0280-K	CHECK VALVE
LN	1	W62-26-16	DOUBLE LIP SEAL
LN	2	X-0921	ROLLER BEARING
LZ	1	KA-0558-1XS	RING SEAL
LZ	2	L-0280-K	CHECK VALVE
LZ	1	W023-283	RETAINING RING
LZ	1	W58-47	BALL BEARING
LZ	1	W62-26-17	DOUBLE LIP SEAL
LZ	2	X-0921	ROLLER BEARING
MZ	1	KA-0558-1XS	RING SEAL
MZ	2	L-0280-K	CHECK VALVE
MZ	1	W023-283	RETAINING RING
MZ	1	W58-47	BALL BEARING
MZ	1	W62-26-17	DOUBLE LIP SEAL
MZ	2	X-0921	ROLLER BEARING
OM	2	KA-0558-1XS	RING SEAL
OM	2	X-0921	ROLLER BEARING
ON	2	KA-0558-1XS	RING SEAL
ON	2	X-0921	ROLLER BEARING
OP	2	KA-0558-1XS	RING SEAL
OP	2	X-0921	ROLLER BEARING
OR	2	KA-0558-1XS	RING SEAL
OR	2	X-0921	ROLLER BEARING
OS	2	KA-0558-1XS	RING SEAL
OS	2	X-0921	ROLLER BEARING
OT	2	KA-0558-1XS	RING SEAL
OT	2	X-0921	ROLLER BEARING

Shaft End cover Small Parts Codes

Code QTY Part Number Description

TELL-TALE BREAKDOWN

QTY	Part Number	Description
1	W62-26-18	DOUBLE LIP SEAL (OUTER)
1	MZ-0961-1	SEAL-RETAINER (TELL-TALE)
1	K-2995-109	QUAD RING
1	W023-206	SNAP RING
1	W0-19	1/8" NPT PIPE PLUG

OPTIONAL TELL-TALE SEALS

1	W62-49-1	MOTOR SEAL (OUTER)
1	W62-34-18	VITON DOUBLE LIP SEAL (OUTER)

Dry valve Parts

QTY	Part Number	Description
2	KA-0558-DV	DRY VALVE RING SEAL
1	MZ-0961-1	SEAL RETAINER
1	K-2995-109	O'RING
1	W62-49-11	HIGH PRESSURE SEAL
2	ZZ-0947-DV	DRY VALVE THRUST PLATES

Port End Cover Codes

BLANK

Code QTY Part Number Description

AD	1	WZ-0592D	Both Bi-Rotation with BLANK Blank Inlet and Blank Outlet, Single
AH	1	WZ-0592D	Both Bi-Rotation with BLANK Blank Inlet and Blank Outlet, Multiple
AX	1	WZ-0592D	Both Bi-Rotation with BLANK Blank Inlet and Blank Outlet, Extended Studs
OM	1	592-00912	Pump CW with BLANK Blank Inlet and BLANK Relief Valve On Right outlet, Single
ON	1	514-00913-PCR	Pump CW with BLANK Blank Inlet and BLANK Relief Valve On Right outlet, Multiple
OP	1	514-00913-PCR	Pump CW with BLANK Blank Inlet and BLANK Relief Valve On Right outlet, Multiple with Extended Studs

Port End Cover Codes

N/A

Code QTY Part Number Description

OR	1	514-00913-PCR	Pump CCW with N/A Blank Inlet and BLANK Relief Valve On Left outlet, Single
OS	1	514-00913-PCR	Pump CCW with N/A Blank Inlet and BLANK Relief Valve On Left outlet, Multiple
OT	1	514-00913-PCR	Pump CCW with N/A Blank Inlet and BLANK Relief Valve On Left outlet, Multiple with Extended Studs

Port End Cover Codes

NPT

Code QTY Part Number Description

LD	1	WZ-0592-2D	Both Bi-Rotation with NPT 0.75" Rear Port inlet and 0.75" Rear Port outlet, Single
LH	1	WZ-0592-2D	Both Bi-Rotation with NPT 0.75" Rear Port inlet and 0.75" Rear Port outlet, Multiple
LX	1	WZ-0592-2D	Both Bi-Rotation with NPT 0.75" Rear Port inlet and 0.75" Rear Port outlet, Multiple with Extended Studs
MD	1	WZ-0592-3D	Both Bi-Rotation with NPT 1" Rear Port inlet and 1" Rear Port outlet, Single
MH	1	WZ-0592-3D	Both Bi-Rotation with NPT 1" Rear Port inlet and 1" Rear Port outlet, Multiple
MX	1	WZ-0592-3D	Both Bi-Rotation with NPT 1" Rear Port inlet and 1" Rear Port outlet, Multiple with Extended Studs
JF	1	WZ-0592-RP-7D	Both Bi-Rotation with NPT 1" Rear Port inlet and 1" Rear Port outlet, Single
JG	1	WZ-0592-RP-7D	Both Bi-Rotation with NPT 1" Rear Port inlet and 1" Rear Port outlet, Multiple
OF	1	WZ-0592-RP-11D	Both Bi-Rotation with NPT 1.25" Rear Port inlet and 1.25" Rear Port outlet, Single
OG	1	WZ-0592-RP-11D	Both Bi-Rotation with NPT 1.25" Rear Port On The Left inlet and 1.25" Rear Port On The Right outlet, Multiple
OH	1	WZ-0592-RP-11D	Both Bi-Rotation with NPT 1.25" Rear Port inlet and 1.25" Rear Port outlet, Multiple with Extended Studs
OI	1	WZ-0592-RP-11S	Both Bi-Rotation with NPT 1.25" Side Port inlet and 1.25" Side Port outlet, Single
OJ	1	WZ-0592-RP-11S	Both Bi-Rotation with NPT 1.25" Side Port inlet and 1.25" Side Port outlet, Multiple
OK	1	WZ-0592-RP-11S	Both Bi-Rotation with NPT 1.25" Side Port inlet and 1.25" Side Port outlet, Multiple with Extended Studs
JI	1	WZ-0592-RP-7D	Pump Bi-Rotation with NPT 1" Rear Port inlet and 1" Rear Port outlet, Multiple with Extended Studs
JJ	1	WZ-0592-RP-7S	Pump Bi-Rotation with NPT 1" Side Port inlet and 1" Side Port outlet, Single
JK	1	WZ-0592-RP-7S	Pump Bi-Rotation with NPT 1" Side Port inlet and 1" Side Port outlet, Multiple
JL	1	WZ-0592-RP-7S	Pump Bi-Rotation with NPT 1" Side Port inlet and 1" Side Port outlet, Multiple with Extended Studs
KX	1	WZ-0592-21D	Pump CCW with NPT 0.75" Rear Port On The Right inlet and BLANK On The Left outlet, Multiple with Extended Studs
KH	1	WZ-0592-21D	Pump CCW with NPT 0.75" Rear Port On The Right inlet and BLANK On The Left outlet, Multiple
KD	1	WZ-0592-21D	Pump CCW with NPT 0.75" Rear Port On The Right inlet and BLANK On The Left outlet, Single
FF	1	WZ-0592-22D	Pump CCW with NPT 1" Rear Port On The Right inlet and 0.75" Rear Port On The Left outlet, Single
FG	1	WZ-0592-22D	Pump CCW with NPT 1" Rear Port On The Right inlet and 0.75" Rear Port On The Left outlet, Multiple
FI	1	WZ-0592-22D	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	WZ-0592-15D	Pump CCW with NPT 1" Rear Port On The Right inlet and BLANK On The Left outlet, Single
WG	1	WZ-0592-15D	Pump CCW with NPT 1" Rear Port On The Right inlet and BLANK On The Left outlet, Multiple
WH	1	WZ-0592-15D	Pump CCW with NPT 1" Rear Port On The Right inlet and BLANK On The Left outlet, Multiple with Extended Studs
YF	1	WZ-0592-RP-20D	Pump CCW with NPT 1.25" Rear Port On The Right inlet and BLANK On The Left outlet, Single
YG	1	WZ-0592-RP-20D	Pump CCW with NPT 1.25" Rear Port On The Right inlet and BLANK On The Left outlet, Multiple

Port End Cover Codes

NPT

Code QTY Part Number Description

YH	1	WZ-0592-RP-20D	Pump CCW with NPT 1.25" Rear Port On The Right inlet and BLANK On The Left outlet, Multiple with Extended Studs
GL	1	WZ-0592-RP-5S	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
KF	1	WZ-0592-RP-9D	Pump CCW with NPT 1.25" Rear Port On The Right inlet and 1" Rear Port On The Left outlet, Single
KG	1	WZ-0592-RP-9D	Pump CCW with NPT 1.25" Rear Port On The Right inlet and 1" Rear Port On The Left outlet, Multiple
KI	1	WZ-0592-RP-9D	Pump CCW with NPT 1.25" Rear Port On The Right inlet and 1" Rear Port On The Left outlet, Multiple with Extended Studs
GF	1	WZ-0592-RP-5D	Pump CCW with NPT 1.25" Rear Port On The Right inlet and 0.75" Rear Port On The Left outlet, Single
GG	1	WZ-0592-RP-5D	Pump CCW with NPT 1.25" Rear Port On The Right inlet and 0.75" Rear Port On The Left outlet, Multiple
IR	1	514-00912	Pump CCW with NPT 1" Tank Port On Right inlet and BLANK Relief Valve On Left outlet, Single
IS	1	514-00913-PCR	Pump CCW with NPT 1" Tank Port On Right inlet and BLANK Relief Valve On Left outlet, Multiple
IT	1	514-00913-PCR	Pump CCW with NPT 1" Tank Port On Right inlet and BLANK Relief Valve On Left outlet, Multiple with Extended Studs
FJ	1	WZ-0592-RP-3S	Pump CCW with NPT 1" Side Port On The Right inlet and 0.75" Side Port On The Left outlet, Single
FK	1	WZ-0592-RP-3S	Pump CCW with NPT 1" Side Port On The Right inlet and 0.75" Side Port On The Left outlet, Multiple
FL	1	WZ-0592-RP-3S	Pump CCW with NPT 1" Side Port On The Right inlet and 0.75" Side Port On The Left outlet, Multiple with Extended Studs
WI	1	WZ-0592-RP-16S	Pump CCW with NPT 1" Side Port On The Right inlet and BLANK On The Left outlet, Single
WJ	1	WZ-0592-RP-16S	Pump CCW with NPT 1" Side Port On The Right inlet and BLANK On The Left outlet, Multiple
WK	1	WZ-0592-RP-16S	Pump CCW with NPT 1" Side Port On The Right inlet and BLANK On The Left outlet, Multiple with Extended Studs
YI	1	WZ-0592-RP-20S	Pump CCW with NPT 1.25" Side Port On The Right inlet and BLANK On The Left outlet, Single
YJ	1	WZ-0592-RP-20S	Pump CCW with NPT 1.25" Side Port On The Right inlet and BLANK On The Left outlet, Multiple
YK	1	WZ-0592-RP-20S	Pump CCW with NPT 1.25" Side Port On The Right inlet and BLANK On The Left outlet, Multiple with Extended Studs
GI	1	WZ-0592-RP-5D	Pump CCW with NPT 1.25" Side Port On The Right inlet and 0.75" Side Port On The Left outlet, Multiple with Extended Studs
GJ	1	WZ-0592-RP-5S	Pump CCW with NPT 1.25" Side Port On The Right inlet and 0.75" Side Port On The Left outlet, Single
GK	1	WZ-0592-RP-5S	Pump CCW with NPT 1.25" Side Port On The Right inlet and 0.75" Side Port On The Left outlet, Multiple
KJ	1	WZ-0592-RP-9S	Pump CCW with NPT 1.25" Side Port On The Right inlet and 1" Side Port On The Left outlet, Single
KL	1	WZ-0592-RP-9S	Pump CCW with NPT 1.25" Side Port On The Right inlet and 1" Side Port On The Left outlet, Multiple with Extended Studs
JD	1	WZ-0592-1D	Pump CW with NPT 0.75" Rear Port On The Left inlet and BLANK On The Right outlet, Single
JX	1	WZ-0592-1D	Pump CW with NPT 0.75" Rear Port On The Left inlet and BLANK On The Right outlet, Multiple with Extended Studs

Port End Cover Codes

NPT

Code QTY Part Number Description

JH	1	WZ-0592-1D	Pump CW with NPT 0.75" Rear Port On The Left inlet and BLANK Rear Port On The Right outlet, Multiple
IF	1	WZ-0592-23D	Pump CW with NPT 1" Rear Port On The Left inlet and 0.75" Rear Port On The Right outlet, Single
IG	1	WZ-0592-23D	Pump CW with NPT 1" Rear Port On The Left inlet and 0.75" Rear Port On The Right outlet, Multiple
II	1	WZ-0592-23D	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	WZ-0592-16D	Pump CW with NPT 1" Rear Port On The Left inlet and BLANK On The Right outlet, Single
VG	1	WZ-0592-16D	Pump CW with NPT 1" Rear Port On The Left inlet and BLANK On The Right outlet, Multiple
VH	1	WZ-0592-16D	Pump CW with NPT 1" Rear Port On The Left inlet and BLANK On The Right outlet, Multiple with Extended Studs
ME	1	WZ-0592-RP-5D	Pump CW with NPT 1.25" Rear Port On The Left inlet and 0.75" Rear Port On The Right outlet, Single
MF	1	WZ-0592-RP-5D	Pump CW with NPT 1.25" Rear Port On The Left inlet and 0.75" Rear Port On The Right outlet, Multiple
MG	1	WZ-0592-RP-5D	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	WZ-0592-RP-20D	Pump CW with NPT 1.25" Rear Port On The Left inlet and BLANK On The Right outlet, Single
XG	1	WZ-0592-RP-20D	Pump CW with NPT 1.25" Rear Port On The Left inlet and BLANK On The Right outlet, Multiple
XH	1	WZ-0592-RP-20D	Pump CW with NPT 1.25" Rear Port On The Left inlet and BLANK On The Right outlet, Multiple with Extended Studs
NF	1	WZ-0592-RP-9D	Pump CW with NPT 1.25" Rear Port On The Left inlet and 1" Rear Port On The Right outlet, Single
NG	1	WZ-0592-RP-9D	Pump CW with NPT 1.25" Rear Port On The Left inlet and 1" Rear Port On The Right outlet, Multiple
NH	1	WZ-0592-RP-9D	Pump CW with NPT 1.25" Rear Port On The Left inlet and 1" Rear Port On The Right outlet, Multiple with Extended Studs
IM	1	514-00913-PCR	Pump CW with NPT 1" Tank Port On Left inlet and BLANK Relief Valve On Right outlet, Single
IN	1	514-00913-PCR	Pump CW with NPT 1" Tank Port On Left inlet and BLANK Relief Valve On Right outlet, Multiple
IP	1	592-00912	Pump CW with NPT 1" Tank Port On Left inlet and BLANK Relief Valve On Right outlet, Multiple with Extended Studs
IJ	1	WZ-0592-RP-3S	Pump CW with NPT 1" Side Port On The Left inlet and 0.75" Side Port On The Right outlet, Single
IK	1	WZ-0592-RP-3S	Pump CW with NPT 1" Side Port On The Left inlet and 0.75" Side Port On The Right outlet, Multiple
IL	1	WZ-0592-RP-3S	Pump CW with NPT 1" Side Port On The Left inlet and 0.75" Side Port On The Right outlet, Multiple with Extended Studs
VI	1	WZ-0592-RP-16S	Pump CW with NPT 1" Side Port On The Left inlet and BLANK On The Right outlet, Single
VJ	1	WZ-0592-RP-16S	Pump CW with NPT 1" Side Port On The Left inlet and BLANK On The Right outlet, Multiple
VK	1	WZ-0592-RP-16S	Pump CW with NPT 1" Side Port On The Left inlet and BLANK On The Right outlet, Multiple with Extended Studs
MI	1	WZ-0592-RP-5S	Pump CW with NPT 1.25" Side Port On The Left inlet and 0.75" Side Port On The Right outlet, Single
MJ	1	WZ-0592-RP-5S	Pump CW with NPT 1.25" Side Port On The Left inlet and 0.75" Side Port On The Right outlet, Multiple

Port End Cover Codes

NPT

Code QTY Part Number Description

MK	1	WZ-0592-RP-5S	Pump CW with NPT 1.25" Side Port On The Left inlet and 0.75" Side Port On The Right outlet, Multiple with Extended Studs
XI	1	WZ-0592-RP-20S	Pump CW with NPT 1.25" Side Port On The Left inlet and BLANK On The Right outlet, Single
XJ	1	WZ-0592-RP-20S	Pump CW with NPT 1.25" Side Port On The Left inlet and BLANK On The Right outlet, Multiple
XK	1	WZ-0592-RP-20S	Pump CW with NPT 1.25" Side Port On The Left inlet and BLANK On The Right outlet, Multiple with Extended Studs
NI	1	WZ-0592-RP-9S	Pump CW with NPT 1.25" Side Port On The Left inlet and 1" Side Port On The Right outlet, Single
NJ	1	WZ-0592-RP-9S	Pump CW with NPT 1.25" Side Port On The Left inlet and 1" Side Port On The Right outlet, Multiple
NK	1	WZ-0592-RP-9S	Pump CW with NPT 1.25" Side Port On The Left inlet and 1" Side Port On The Right outlet, Multiple with Extended Studs

Port End Cover Codes

ORB

Code QTY Part Number Description

EX	1	WZ-0592-58D	Both Bi-Rotation with ORB 0.75" Rear Port On The Left inlet and 0.75" Rear Port On The Left outlet, Multiple with Extended Studs
ED	1	WZ-0592-58D	Both Bi-Rotation with ORB 0.75" Rear Port On The Left inlet and 0.75" Rear Port On The Left outlet, Single
EH	1	WZ-0592-58D	Both Bi-Rotation with ORB 0.75" Rear Port On The Left inlet and 0.75" Rear Port On The Left outlet, Multiple
ID	1	WZ-0592-301D	Both Bi-Rotation with ORB 1" Rear Port inlet and 1" Rear Port outlet, Single
IH	1	WZ-0592-301D	Both Bi-Rotation with ORB 1" Rear Port inlet and 1" Rear Port outlet, Multiple
IX	1	WZ-0592-301D	Both Bi-Rotation with ORB 1" Rear Port inlet and 1" Rear Port outlet, Multiple with Extended Studs
NM	1	WZ-0592-RP-67D	Both Bi-Rotation with ORB 1.25" Rear Port On The Left inlet and 1.25" Rear Port On The Left outlet, Single
NN	1	WZ-0592-RP-67D	Both Bi-Rotation with ORB 1.25" Rear Port On The Left inlet and 1.25" Rear Port On The Left outlet, Multiple
NO	1	WZ-0592-RP-67D	Both Bi-Rotation with ORB 1.25" Rear Port On The Left inlet and 1.25" Rear Port On The Left outlet, Multiple with Extended Studs
NP	1	WZ-0592-RP-67S	Both Bi-Rotation with ORB 1.25" Side Port On The Left inlet and 1.25" Side Port On The Left outlet, Single
NQ	1	WZ-0592-RP-67S	Both Bi-Rotation with ORB 1.25" Side Port On The Left inlet and 1.25" Side Port On The Left outlet, Multiple
NR	1	WZ-0592-RP-67S	Both Bi-Rotation with ORB 1.25" Side Port On The Left inlet and 1.25" Side Port On The Left outlet, Multiple with Extended Studs
KC	1	WZ-0592-RP-70SD	Pump CCW with ORB BLANK inlet and 0.75" outlet,
CD	1	WZ-0592-79D	Pump CCW with ORB 0.75" Rear Port On The Right inlet and BLANK On The Left outlet, Single
CH	1	WZ-0592-79D	Pump CCW with ORB 0.75" Rear Port On The Right inlet and BLANK On The Left outlet, Multiple
CX	1	WZ-0592-79D	Pump CCW with ORB 0.75" Rear Port On The Right inlet and BLANK On The Left outlet, Multiple with Extended Studs
GD	1	WZ-0592-302D	Pump CCW with ORB 1" Rear Port On The Right inlet and 0.75" Rear Port On The Left outlet, Single
GH	1	WZ-0592-302D	Pump CCW with ORB 1" Rear Port On The Right inlet and 0.75" Rear Port On The Left outlet, Multiple
GX	1	WZ-0592-302D	Pump CCW with ORB 1" Rear Port On The Right inlet and 0.75" Rear Port On The Left outlet, Multiple with Extended Studs
HM	1	WZ-0592-RP-63D	Pump CCW with ORB 1.25" Rear Port On The Right inlet and 1" Rear Port On The Left outlet, Single
HN	1	WZ-0592-RP-63D	Pump CCW with ORB 1.25" Rear Port On The Right inlet and 1" Rear Port On The Left outlet, Multiple
HO	1	WZ-0592-RP-63D	Pump CCW with ORB 1.25" Rear Port On The Right inlet and 1" Rear Port On The Left outlet, Multiple with Extended Studs
HP	1	WZ-0592-RP-63S	Pump CCW with ORB 1.25" Side Port On The Right inlet and 1" Side Port On The Left outlet, Single
HQ	1	WZ-0592-RP-63S	Pump CCW with ORB 1.25" Side Port On The Right inlet and 1" Side Port On The Left outlet, Multiple
HR	1	WZ-0592-RP-63S	Pump CCW with ORB 1.25" Side Port On The Right inlet and 1" Side Port On The Left outlet, Multiple with Extended Studs
DA	1	WZ-0592-RP-60D	Pump CCW with ORB 1.25" Rear Port On The Right inlet and BLANK On The Left outlet, Single

Port End Cover Codes

ORB

Code QTY Part Number Description

DB	1	WZ-0592-RP-60D	Pump CCW with ORB 1.25" Rear Port On The Right inlet and BLANK On The Left outlet, Multiple
DC	1	WZ-0592-RP-60D	Pump CCW with ORB 1.25" Rear Port On The Right inlet and BLANK On The Left outlet, Multiple with Extended Studs
DE	1	WZ-0592-RP-60S	Pump CCW with ORB 1.25" Rear Port On The Right inlet and BLANK On The Left outlet, Single
DL	1	WZ-0592-RP-60S	Pump CCW with ORB 1.25" Rear Port On The Right inlet and BLANK On The Left outlet, Multiple
DM	1	WZ-0592-RP-60S	Pump CCW with ORB 1.25" Rear Port On The Right inlet and BLANK On The Left outlet, Multiple with Extended Studs
VM	1	WZ-0592-RP-61D	Pump CCW with ORB 1.25" Rear Port On The Right inlet and 0.75" Rear Port On The Left outlet, Single
VN	1	WZ-0592-RP-61D	Pump CCW with ORB 1.25" Rear Port On The Right inlet and 0.75" Rear Port On The Left outlet, Multiple
VO	1	WZ-0592-RP-61D	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
VP	1	WZ-0592-RP-61S	Pump CCW with ORB 1.25" Side Port On The Right inlet and 0.75" Side Port On The Left outlet, Single
VQ	1	WZ-0592-RP-61S	Pump CCW with ORB 1.25" Side Port On The Right inlet and 0.75" Side Port On The Left outlet, Multiple
VR	1	WZ-0592-RP-61S	Pump CCW with ORB 1.25" Side Port On The Right inlet and 0.75" Side Port On The Left outlet, Multiple with Extended Studs
CK	1	WZ-0592-RP-07SD	Pump CW with ORB BLANK inlet and 0.75" outlet,
BD	1	WZ-0592-57D	Pump CW with ORB 0.75" Rear Port On The Left inlet and BLANK On The Right outlet, Single
BH	1	WZ-0592-57D	Pump CW with ORB 0.75" Rear Port On The Left inlet and BLANK On The Right outlet, Multiple
BX	1	WZ-0592-57D	Pump CW with ORB 0.75" Rear Port On The Left inlet and BLANK On The Right outlet, Multiple with Extended Studs
FD	1	WZ-0592-303D	Pump CW with ORB 1" Rear Port On The Left inlet and 0.75" Rear Port On The Right outlet, Single
FH	1	WZ-0592-303D	Pump CW with ORB 1" Rear Port On The Left inlet and 0.75" Rear Port On The Right outlet, Multiple
FX	1	WZ-0592-303D	Pump CW with ORB 1" Rear Port On The Left inlet and 0.75" Rear Port On The Right outlet, Multiple with Extended Studs
KU	1	WZ-0592-RP-61S	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
LQ	1	WZ-0592-RP-65D	Pump CW with ORB 1.25" Rear Port On The Left inlet and 0.875" Rear Port On The Right outlet, Multiple
LR	1	WZ-0592-RP-65D	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
KP	1	WZ-0592-RP-61D	Pump CW with ORB 1.25" Rear Port On The Left inlet and 0.75" Rear Port On The Right outlet, Single
KQ	1	WZ-0592-RP-61D	Pump CW with ORB 1.25" Rear Port On The Left inlet and 0.75" Rear Port On The Right outlet, Multiple
KR	1	WZ-0592-RP-61D	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
MM	1	WZ-0592-RP-63D	Pump CW with ORB 1.25" Rear Port On The Left inlet and 1" Rear Port On The Right outlet, Single
MN	1	WZ-0592-RP-63D	Pump CW with ORB 1.25" Rear Port On The Left inlet and 1" Rear Port On The Right outlet, Multiple

Port End Cover Codes

ORB

Code QTY Part Number Description

MO	1	WZ-0592-RP-63D	Pump CW with ORB 1.25" Rear Port On The Left inlet and 1" Rear Port On The Right outlet, Multiple with Extended Studs
LP	1	WZ-0592-RP-65D	Pump CW with ORB 1.25" Rear Port On The Left inlet and 0.875" Rear Port On The Right outlet, Single
CN	1	WZ-0592-RP-60S	Pump CW with ORB 1.25" Rear Port On The Left inlet and BLANK On The Right outlet, Multiple with Extended Studs
CB	1	WZ-0592-RP-60D	Pump CW with ORB 1.25" Rear Port On The Left inlet and BLANK On The Right outlet, Multiple
CC	1	WZ-0592-RP-60D	Pump CW with ORB 1.25" Rear Port On The Left inlet and BLANK On The Right outlet, Single
CA	1	WZ-0592-RP-60D	Pump CW with ORB 1.25" Rear Port On The Left inlet and BLANK On The Right outlet, Single
CE	1	WZ-0592-RP-60S	Pump CW with ORB 1.25" Side Port On The Left inlet and BLANK On The Right outlet, Single
CM	1	WZ-0592-RP-60S	Pump CW with ORB 1.25" Side Port On The Left inlet and BLANK On The Right outlet, Multiple
MP	1	WZ-0592-RP-63S	Pump CW with ORB 1.25" Side Port On The Left inlet and 1" Side Port On The Right outlet, Single
MQ	1	WZ-0592-RP-63S	Pump CW with ORB 1.25" Side Port On The Left inlet and 1" Side Port On The Right outlet, Multiple
MR	1	WZ-0592-RP-63S	Pump CW with ORB 1.25" Side Port On The Left inlet and 1" Side Port On The Right outlet, Multiple with Extended Studs
KS	1	WZ-0592-RP-61S	Pump CW with ORB 1.25" Side Port On The Left inlet and 0.75" Side Port On The Right outlet, Single
KT	1	WZ-0592-RP-61S	Pump CW with ORB 1.25" Side Port On The Left inlet and 0.75" Side Port On The Right outlet, Multiple
LS	1	WZ-0592-RP-65S	Pump CW with ORB 1.25" Side Port On The Left inlet and 0.875" Side Port On The Right outlet, Single
LT	1	WZ-0592-RP-65S	Pump CW with ORB 1.25" Side Port On The Left inlet and 0.875" Side Port On The Right outlet, Multiple
LU	1	WZ-0592-RP-65S	Pump CW with ORB 1.25" Side Port On The Left inlet and 0.875" Side Port On The Right outlet, Multiple with Extended Studs

Code QTY Part Number Description

KK	1	576-00665-2-33	Pump Bi-Rotation with SF 1" Side Port On The Right inlet and 1" Side Port On The Left outlet, Multiple
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Port End cover Small Parts Codes

Code	QTY	Part Number	Description
IM	1	400-00684	BALL RETAINER
IN	1	400-00684	BALL RETAINER
IP	1	400-00684	BALL RETAINER
IR	1	400-00684	BALL RETAINER
IS	1	400-00684	BALL RETAINER
IT	1	400-00684	BALL RETAINER
OM	1	400-00684	BALL RETAINER
ON	1	400-00684	BALL RETAINER
OP	1	400-00684	BALL RETAINER
OR	1	400-00684	BALL RETAINER
OS	1	400-00684	BALL RETAINER
OT	1	400-00684	BALL RETAINER
OT	1	400-00688	SPRING
OS	1	400-00688	SPRING
OR	1	400-00688	SPRING
OP	1	400-00688	SPRING
ON	1	400-00688	SPRING
OM	1	400-00688	SPRING
IT	1	400-00688	SPRING
IS	1	400-00688	SPRING
IR	1	400-00688	SPRING
IP	1	400-00688	SPRING
IN	1	400-00688	SPRING
IM	1	400-00688	SPRING
IM	1	400-00691	SPRING HOUSING
IN	1	400-00691	SPRING HOUSING
IP	1	400-00691	SPRING HOUSING
IR	1	400-00691	SPRING HOUSING
IS	1	400-00691	SPRING HOUSING
IT	1	400-00691	SPRING HOUSING
OM	1	400-00691	SPRING HOUSING
ON	1	400-00691	SPRING HOUSING
OP	1	400-00691	SPRING HOUSING
OR	1	400-00691	SPRING HOUSING
OS	1	400-00691	SPRING HOUSING
OT	1	400-00691	SPRING HOUSING
OT	1	400-00691	SPRING HOUSING

Port End cover Small Parts Codes

Code	QTY	Part Number	Description
OT	2	400-00699	SPRING RETAINER
OS	2	400-00699	SPRING RETAINER
OR	2	400-00699	SPRING RETAINER
OP	2	400-00699	SPRING RETAINER
ON	2	400-00699	SPRING RETAINER
OM	2	400-00699	SPRING RETAINER
IT	2	400-00699	SPRING RETAINER
IS	2	400-00699	SPRING RETAINER
IR	2	400-00699	SPRING RETAINER
IP	2	400-00699	SPRING RETAINER
IN	2	400-00699	SPRING RETAINER
IM	2	400-00699	SPRING RETAINER
IM	1	400-00705	BALL
IN	1	400-00705	BALL
IP	1	400-00705	BALL
IR	1	400-00705	BALL
IS	1	400-00705	BALL
IT	1	400-00705	BALL
OM	1	400-00705	BALL
ON	1	400-00705	BALL
OP	1	400-00705	BALL
OR	1	400-00705	BALL
OS	1	400-00705	BALL
OT	1	400-00705	BALL
OT	1	400-00719	O'RING
OS	1	400-00719	O'RING
OR	1	400-00719	O'RING
OP	1	400-00719	O'RING
ON	1	400-00719	O'RING
OM	1	400-00719	O'RING
IT	1	400-00719	O'RING
IS	1	400-00719	O'RING
IR	1	400-00719	O'RING
IP	1	400-00719	O'RING
IN	1	400-00719	O'RING
IM	1	400-00719	O'RING
IM	1	400-00838	COMPRESSION WASHER

Port End cover Small Parts Codes

Code	QTY	Part Number	Description
IN	1	400-00838	COMPRESSION WASHER
IP	1	400-00838	COMPRESSION WASHER
IR	1	400-00838	COMPRESSION WASHER
IS	1	400-00838	COMPRESSION WASHER
IT	1	400-00838	COMPRESSION WASHER
OM	1	400-00838	COMPRESSION WASHER
ON	1	400-00838	COMPRESSION WASHER
OP	1	400-00838	COMPRESSION WASHER
OR	1	400-00838	COMPRESSION WASHER
OS	1	400-00838	COMPRESSION WASHER
OT	1	400-00838	COMPRESSION WASHER
OT	1	400-00864	BALL SEAT
OS	1	400-00864	BALL SEAT
OR	1	400-00864	BALL SEAT
OP	1	400-00864	BALL SEAT
ON	1	400-00864	BALL SEAT
OM	1	400-00864	BALL SEAT
IT	1	400-00864	BALL SEAT
IS	1	400-00864	BALL SEAT
IR	1	400-00864	BALL SEAT
IP	1	400-00864	BALL SEAT
IN	1	400-00864	BALL SEAT
IM	1	400-00864	BALL SEAT
IM	1	400-00867	O'RING
IN	1	400-00867	O'RING
IP	1	400-00867	O'RING
IR	1	400-00867	O'RING
IS	1	400-00867	O'RING
IT	1	400-00867	O'RING
OM	1	400-00867	O'RING
ON	1	400-00867	O'RING
OP	1	400-00867	O'RING
OR	1	400-00867	O'RING
OS	1	400-00867	O'RING
OT	1	400-00867	O'RING
OT	1	400-00994	DM 400 RELIEF VALVE CAP
OS	1	400-00994	DM 400 RELIEF VALVE CAP

Port End cover Small Parts Codes

Code	QTY	Part Number	Description
OR	1	400-00994	DM 400 RELIEF VALVE CAP
OP	1	400-00994	DM 400 RELIEF VALVE CAP
ON	1	400-00994	DM 400 RELIEF VALVE CAP
OM	1	400-00994	DM 400 RELIEF VALVE CAP
IT	1	400-00994	DM 400 RELIEF VALVE CAP
IS	1	400-00994	DM 400 RELIEF VALVE CAP
IR	1	400-00994	DM 400 RELIEF VALVE CAP
IP	1	400-00994	DM 400 RELIEF VALVE CAP
IN	1	400-00994	DM 400 RELIEF VALVE CAP
IM	1	400-00994	DM 400 RELIEF VALVE CAP
LZ	2	900-00328-IWN	INTERNAL WRENCH NUT
MZ	2	900-00328-IWN	INTERNAL WRENCH NUT
IM	1	W0-2	1/2" NPT PIPE PLUG
IN	1	W0-2	1/2" NPT PIPE PLUG
IP	1	W0-2	1/2" NPT PIPE PLUG
IR	1	W0-2	1/2" NPT PIPE PLUG
IS	1	W0-2	1/2" NPT PIPE PLUG
IT	1	W0-2	1/2" NPT PIPE PLUG
OM	1	W0-5	1" NPT PIPE PLUG
ON	1	W0-5	1" NPT PIPE PLUG
OP	1	W0-5	1" NPT PIPE PLUG
OR	1	W0-5	1" NPT PIPE PLUG
OS	1	W0-5	1" NPT PIPE PLUG
OT	1	W0-5	1" NPT PIPE PLUG
LN	2	W1-29	CAP SCREW
KN	2	W1-29	CAP SCREW
JN	2	W1-29	CAP SCREW
JN	2	W2-0	LOCK WASHER
KN	2	W2-0	LOCK WASHER
LN	2	W2-0	LOCK WASHER
LZ	1	ZB-0022	7/8"-13 TOOTH FEMALE SHAFT
MZ	1	ZJ-0022	5/8"-9 TOOTH FEMALE SHAFT

Transition Port End cover Codes

Code QTY Part Number Description

LZ	1	VA-0574-24D	2 BOLT SAE 'A' , W/ 7/8-13 TOOTH SHAFT (FEMALE)
MZ	1	VA-0574-24D	2 BOLT SAE 'A' , W/ 5/8-9 TOOTH SHAFT (FEMALE)

PiggyBack Port End cover Codes

Code QTY Part Number Description

LN	1	CB-0574-24D	3000/3000, 3000/5000 BIRO
KN	1	CB-0574-24D	3000/3000, 3000/5000 CCW
JN	1	CB-0574-24D	3000/3000, 3000/5000 CW

Gear Housing Codes

BLANK

Code	QTY	Part Number	Description
ZA05	1	QZ-0577-05D	Bi-Rotation, 0.5" gear width BLANK ports: BLANK on the left and BLANK on the right, 1.25" wide gear housing
ZA07	1	QZ-0577-07D	Bi-Rotation, 0.75" gear width BLANK ports: BLANK on the left and BLANK on the right, 1.5" wide gear housing
ZA10	1	QZ-0577-10D	Bi-Rotation, 1" gear width BLANK ports: BLANK on the left and BLANK on the right, 1.75" wide gear housing
ZA12	1	QZ-0577-12D	Bi-Rotation, 1.25" gear width BLANK ports: BLANK on the left and BLANK on the right, 2" wide gear housing
ZA15	1	QZ-0577-15D	Bi-Rotation, 1.5" gear width BLANK ports: BLANK on the left and BLANK on the right, 2.25" wide gear housing
ZA17	1	QZ-0577-17D	Bi-Rotation, 1.75" gear width BLANK ports: BLANK on the left and BLANK on the right, 2.5" wide gear housing
ZA20	1	QZ-0677-20D	Bi-Rotation, 2" gear width BLANK ports: BLANK on the left and BLANK on the right, 2.75" wide gear housing
ZA25	1	QZ-0577-25D	Bi-Rotation, 2.5" gear width BLANK ports: BLANK on the left and BLANK on the right, 3.25" wide gear housing

Gear Housing Codes

NPT

Code	QTY	Part Number	Description
HK07	1	QZ-0577-07-14D	CCW, 0.75" gear width NPT ports: 0.5" on the left and BLANK on the right, 1.5" wide gear housing
HL07	1	QZ-0577-07-14D	CW, 0.75" gear width NPT ports: BLANK on the left and 0.5" on the right, 1.5" wide gear housing
HQ07	1	QZ-0577-07-9D	Bi-Rotation, 0.75" gear width NPT ports: 0.5" on the left and 0.5" on the right, 1.5" wide gear housing
XB10	1	QZ-0577-10-4D	Bi-Rotation, 1" gear width NPT ports: 1" on the left and BLANK on the right, 1.75" wide gear housing
XC10	1	QZ-0577-10-4D	CW, 1" gear width NPT ports: BLANK on the left and 1" on the right, 1.75" wide gear housing
HL10	1	QZ-0577-10-14D	CW, 1" gear width NPT ports: BLANK on the left and 0.5" on the right, 1.75" wide gear housing
HK10	1	QZ-0577-10-14D	CCW, 1" gear width NPT ports: 0.5" on the left and BLANK on the right, 1.75" wide gear housing
HI10	1	QZ-0577-10-3D	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
HB10	1	QZ-0577-10-1D	Bi-Rotation, 1" gear width NPT ports: 0.75" on the left and BLANK on the right, 1.75" wide gear housing
HC10	1	QZ-0577-10-1D	CW, 1" gear width NPT ports: BLANK on the left and 0.75" on the right, 1.75" wide gear housing
HE10	1	QZ-0577-10-2D	Bi-Rotation, 1" gear width NPT ports: 0.75" on the left and 0.75" on the right, 1.75" wide gear housing
HF10	1	QZ-0577-10-3D	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
HF12	1	QZ-0577-12-3D	CCW, 1.25" gear width NPT ports: 0.75" on the left and 1" on the right, 2" wide gear housing
HE12	1	QZ-0577-12-2D	Bi-Rotation, 1.25" gear width NPT ports: 0.75" on the left and 0.75" on the right, 2" wide gear housing
HC12	1	QZ-0577-12-1D	CW, 1.25" gear width NPT ports: BLANK on the left and 0.75" on the right, 2" wide gear housing
HB12	1	QZ-0577-12-1D	CCW, 1.25" gear width NPT ports: 0.75" on the left and BLANK on the right, 2" wide gear housing
HI12	1	QZ-0577-12-3D	CW, 1.25" gear width NPT ports: 1" on the left and 0.75" on the right, 2" wide gear housing
XC12	1	QZ-0577-12-4D	CW, 1.25" gear width NPT ports: BLANK on the left and 1" on the right, 2" wide gear housing
XB12	1	QZ-0577-12-4D	CCW, 1.25" gear width NPT ports: 1" on the left and BLANK on the right, 2" wide gear housing
XE12	1	QZ-0577-12-5D	Bi-Rotation, 1.25" gear width NPT ports: 1" on the left and 1" on the right, 2" wide gear housing
XE15	1	QZ-0577-15-5D	Bi-Rotation, 1.5" gear width NPT ports: 1" on the left and 1" on the right, 2.25" wide gear housing
XF15	1	QZ-0577-15-6D	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
XI15	1	QZ-0577-15-6D	CW, 1.5" gear for NPT ports: 1.25" on the left and 1" on the right, 2.25" wide gear housing, LOW PRESSURE INLET ONLY
XB15	1	QZ-0577-15-4D	CCW, 1.5" gear width NPT ports: 1" on the left and BLANK on the right, 2.25" wide gear housing
XC15	1	QZ-0577-15-4D	CW, 1.5" gear width NPT ports: BLANK on the left and 1" on the right, 2.25" wide gear housing

Gear Housing Codes

NPT

Code QTY Part Number Description

HZ15	1	QZ-0577-15-7D	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
HI15	1	QZ-0577-15-3D	CW, 1.5" gear width NPT ports: 1" on the left and 0.75" on the right, 2.25" wide gear housing
HB15	1	QZ-0677-15-1D	CCW, 1.5" gear width NPT ports: 0.75" on the left and BLANK on the right, 2.25" wide gear housing
HC15	1	QZ-0577-15-1D	CW, 1.5" gear width NPT ports: BLANK on the left and 0.75" on the right, 2.25" wide gear housing
HE15	1	QZ-0577-15-2D	Bi-Rotation, 1.5" gear width NPT ports: 0.75" on the left and 0.75" on the right, 2.25" wide gear housing
HF15	1	QZ-0577-15-3D	CCW, 1.5" gear width NPT ports: 0.75" on the left and 1" on the right, 2.25" wide gear housing
HA15	1	QZ-0577-15-7D	CW, 1.5" gear width NPT ports: BLANK on the left and 1.25" on the right, 2.25" wide gear housing
HA17	1	QZ-0577-17-7D	CW, 1.75" gear width NPT ports: BLANK on the left and 1.25" on the right, 2.5" wide gear housing
HF17	1	QZ-0577-17-3D	CCW, 1.75" gear width NPT ports: 0.75" on the left and 1" on the right, 2.5" wide gear housing
HE17	1	QZ-0577-17-2D	Bi-Rotation, 1.75" gear width NPT ports: 0.75" on the left and 0.75" on the right, 2.5" wide gear housing
HI17	1	QZ-0577-17-3D	CW, 1.75" gear width NPT ports: 1" on the left and 0.75" on the right, 2.5" wide gear housing
HZ17	1	QZ-0577-17-7D	CCW, 1.75" gear width NPT ports: 1.25" on the left and BLANK on the right, 2.5" wide gear housing
XC17	1	QZ-0577-17-4D	CW, 1.75" gear width NPT ports: BLANK on the left and 1" on the right, 2.5" wide gear housing
XB17	1	QZ-0577-17-4D	CCW, 1.75" gear width NPT ports: 1" on the left and BLANK on the right, 2.5" wide gear housing
XI17	1	QZ-0577-17-6D	CW, 1.75" gear width NPT ports: 1.25" on the left and 1" on the right, 2.5" wide gear housing
XF17	1	QZ-0577-17-6D	CCW, 1.75" gear width NPT ports: 1" on the left and 1.25" on the right, 2.5" wide gear housing
XE17	1	QZ-0577-17-5D	Bi-Rotation, 1.75" gear width NPT ports: 1" on the left and 1" on the right, 2.5" wide gear housing
XE20	1	QZ-0577-20-5D	Bi-Rotation, 2" gear width NPT ports: 1" on the left and 1" on the right, 2.75" wide gear housing
XF20	1	QZ-0577-20-6D	CCW, 2" gear width NPT ports: 1" on the left and 1.25" on the right, 2.75" wide gear housing
XI20	1	QZ-0577-20-6D	CW, 2" gear width NPT ports: 1.25" on the left and 1" on the right, 2.75" wide gear housing
XK20	1	QZ-0577-20-8D	Bi-Rotation, 2" gear width NPT ports: 1.25" on the left and 1.25" on the right, 2.75" wide gear housing
XL20	1	QZ-0577-20-12D	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
XZ20	1	QZ-0577-20-17D	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
XO20	1	QZ-0577-20-12D	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
XA20	1	QZ-0577-20-17D	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

Gear Housing Codes

NPT

Code	QTY	Part Number	Description
HZ20	1	QZ-0577-20-7D	CCW, 2" gear width NPT ports: 1.25" on the left and BLANK on the right, 2.75" wide gear housing
HE20	1	QZ-0577-20-2D	Bi-Rotation, 2" gear width NPT ports: 0.75" on the left and 0.75" on the right, 2.75" wide gear housing
HA20	1	QZ-0577-20-7D	CW, 2" gear width NPT ports: BLANK on the left and 1.25" on the right, 2.75" wide gear housing
XO25	1	QZ-0577-25-12D	CW, 2.5" gear width NPT ports: 1.5" on the left and 1.25" on the right, 3.25" wide gear housing
XZ25	1	QZ-0577-25-17D	CCW, 2.5" gear width NPT ports: 1.5" on the left and BLANK on the right, 3.25" wide gear housing
XL25	1	QZ-0677-25-12D	CCW, 2.5" gear width NPT ports: 1.25" on the left and 1.5" on the right, 3.25" wide gear housing
XK25	1	QZ-0577-25-8D	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	QZ-0577-25-6D	CW, 2.5" gear width NPT ports: 1.25" on the left and 1" on the right, 3.25" wide gear housing
XF25	1	QZ-0577-25-6D	CCW, 2.5" gear width NPT ports: 1" on the left and 1.25" on the right, 3.25" wide gear housing
XE25	1	QZ-0577-25-5D	Bi-Rotation, 2.5" gear width NPT ports: 1" on the left and 1" on the right, 3.25" wide gear housing
HA25	1	QZ-0577-25-7D	CW, 2.5" gear width NPT ports: BLANK on the left and 1.25" on the right, 3.25" wide gear housing
HE25	1	QZ-0577-25-2D	Bi-Rotation, 2.5" gear width NPT ports: 0.75" on the left and 0.75" on the right, 3.25" wide gear housing
HZ25	1	QZ-0577-25-7D	CCW, 2.5" gear width NPT ports: 1.25" on the left and BLANK on the right, 3.25" wide gear housing
XA25	1	QZ-0577-25-17D	CW, 2.5" gear width NPT ports: BLANK on the left and 1.5" on the right, 3.25" wide gear housing

Gear Housing Codes

ORB

Code	QTY	Part Number	Description
DE07	1	QZ-0577-07-58D	Bi-Rotation, 0.75" gear for ORB ports: 0.75" on the left and 0.75" on the right, 1.5" wide gear housing, LOW PRESSURE INLET ONLY. RATED FOR 2500PSI (SMALLEST PORT)
ZW07	1	QZ-0577-07-61D	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	QZ-0577-07-60D	CCW, 0.75" gear width ORB ports: 0.5" on the left and BLANK on the right, 1.5" wide gear housing
ZX07	1	QZ-0577-07-60D	CW, 0.75" gear width ORB ports: BLANK on the left and 0.5" on the right, 1.5" wide gear housing
ZX10	1	QZ-0577-10-60D	CW, 1" gear width ORB ports: BLANK on the left and 0.5" on the right, 1.75" wide gear housing
ZY10	1	QZ-0577-10-60D	CCW, 1" gear width ORB ports: 0.5" on the left and BLANK on the right, 1.75" wide gear housing
ZW10	1	QZ-0577-10-61D	Bi-Rotation, 1" gear width ORB ports: 0.5" on the left and 0.5" on the right, 1.75" wide gear housing
DL10	1	QZ-0577-10-62D	CW, 1" gear for ORB ports: 1" on the left and 0.875" on the right, 1.75" wide gear housing, LOW PRESSURE INLET ONLY. RATED FOR 2500PSI (SMALLEST PORT)
ZB10	1	QZ-0577-10-63D	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	QZ-0577-10-63D	CW, 1" gear for ORB ports: BLANK on the left and 1" on the right, 1.75" wide gear housing, LOW PRESSURE INLET ONLY
DE10	1	QZ-0577-10-58D	Bi-Rotation, 1" gear for ORB ports: 0.75" on the left and 0.75" on the right, 1.75" wide gear housing, LOW PRESSURE INLET ONLY. RATED FOR 2500PSI (SMALLEST PORT)
DC10	1	QZ-0577-10-57D	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	QZ-0577-10-57D	CCW, 1" gear for ORB ports: 0.75" on the left and BLANK on the right, 1.75" wide gear housing, RATED FOR 2500PSI (SMALLEST PORT)
DF10	1	QZ-0577-10-71D	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)
DI10	1	QZ-0577-10-71D	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)
DK10	1	QZ-0577-10-62D	CCW, 1" gear for ORB ports: 0.875" on the left and 1" on the right, 1.75" wide gear housing, LOW PRESSURE INLET ONLY. RATED FOR 2500PSI (SMALLEST PORT)
DK12	1	QZ-0577-12-62D	CCW, 1.25" gear for ORB ports: 0.875" on the left and 1" on the right, 2" wide gear housing, LOW PRESSURE INLET ONLY
DI12	1	QZ-0577-12-71D	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
DF12	1	QZ-0577-12-71D	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
DB12	1	QZ-0577-12-57D	CCW, 1.25" gear width ORB ports: 0.75" on the left and BLANK on the right, 2" wide gear housing
DC12	1	QZ-0577-12-57D	CW, 1.25" gear width ORB ports: BLANK on the left and 0.75" on the right, 2" wide gear housing
DE12	1	QZ-0577-12-58D	Bi-Rotation, 1.25" gear width ORB ports: 0.75" on the left and 0.75" on the right, 2" wide gear housing
ZC12	1	QZ-0577-12-63D	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	QZ-0577-12-63D	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)
DL12	1	QZ-0577-12-62D	CW, 1.25" gear for ORB ports: 1" on the left and 0.875" on the right, 2" wide gear housing, LOW PRESSURE INLET ONLY

Gear Housing Codes

ORB

Code	QTY	Part Number	Description
DY12	1	QZ-0577-12-60D	CCW, 1.25" gear width ORB ports: 0.875" on the left and BLANK on the right, 2" wide gear housing
ZB15	1	QZ-0577-15-63D	CCW, 1.5" gear width ORB ports: 1" on the left and BLANK on the right, 2.25" wide gear housing
ZC15	1	QZ-0577-15-63D	CW, 1.5" gear width ORB ports: BLANK on the left and 1" on the right, 2.25" wide gear housing
ZE15	1	QZ-0577-15-64D	Bi-Rotation, 1.5" gear width ORB ports: 1" on the left and 1" on the right, 2.25" wide gear housing
ZF15	1	QZ-0577-15-65D	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
ZI15	1	QZ-0577-15-65D	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
ZZ15	1	QZ-0577-15-66D	CCW, 1.5" gear width ORB ports: 1.25" on the left and BLANK on the right, 2.25" wide gear housing
ZN15	1	QZ-0577-15-66D	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
DE15	1	QZ-0577-15-58D	Bi-Rotation, 1.5" gear width ORB ports: 0.75" on the left and 0.75" on the right, 2.25" wide gear housing
DC15	1	QZ-0577-15-57D	CW, 1.5" gear width ORB ports: BLANK on the left and 0.75" on the right, 2.25" wide gear housing
DB15	1	QZ-0577-15-57D	CCW, 1.5" gear width ORB ports: 0.75" on the left and BLANK on the right, 2.25" wide gear housing
DF15	1	QZ-0577-15-71D	CCW, 1.5" gear width ORB ports: 0.75" on the left and 1" on the right, 2.25" wide gear housing
DG15	1	QZ-0577-15-73D	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	QZ-0577-15-71D	CW, 1.5" gear width ORB ports: 1" on the left and 0.75" on the right, 2.25" wide gear housing
DJ15	1	QZ-0577-15-73D	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
DJ17	1	QZ-0577-17-73D	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
DI17	1	QZ-0577-17-71D	CW, 1.75" gear width ORB ports: 1" on the left and 0.75" on the right, 2.5" wide gear housing
DG17	1	QZ-0577-17-73D	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
DF17	1	QZ-0577-17-71D	CCW, 1.75" gear width ORB ports: 0.75" on the left and 1" on the right, 2.5" wide gear housing
DB17	1	QZ-0577-17-57D	CCW, 1.75" gear width ORB ports: 0.75" on the left and BLANK on the right, 2.5" wide gear housing
DC17	1	QZ-0577-17-57D	CW, 1.75" gear width ORB ports: BLANK on the left and 0.75" on the right, 2.5" wide gear housing
DE17	1	QZ-0577-17-58D	Bi-Rotation, 1.75" gear width ORB ports: 0.75" on the left and 0.75" on the right, 2.5" wide gear housing
ZN17	1	QZ-0577-17-66D	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	QZ-0577-17-68D	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)
ZK17	1	QZ-0577-17-67D	Bi-Rotation, 1.75" gear for ORB ports: 1.25" on the left and 1.25" on the right, 2.5" wide gear housing, LOW PRESSURE INLET ONLY. RATED FOR 2500PSI (SMALLEST PORT)

Gear Housing Codes

ORB

Code	QTY	Part Number	Description
ZL17	1	QZ-0577-17-68D	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)
ZZ17	1	QZ-0577-17-66D	Bi-Rotation, 1.75" gear width ORB ports: 1.25" on the left and BLANK on the right, 2.5" wide gear housing
ZT17	1	QZ-0577-17-69D	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
ZI17	1	QZ-0677-17-65D	CW, 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
ZG17	1	QZ-0577-17-74D	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
ZJ17	1	QZ-0577-17-74D	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
ZF17	1	QZ-0677-17-65D	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
ZE17	1	QZ-0577-17-64D	Bi-Rotation, 1.75" gear width ORB ports: 1" on the left and 1" on the right, 2.5" wide gear housing
ZC17	1	QZ-0577-17-63D	CW, 1.75" gear width ORB ports: BLANK on the left and 1" on the right, 2.5" wide gear housing
ZD17	1	QZ-0577-17-69D	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
ZB17	1	QZ-0577-17-63D	CCW, 1.75" gear width ORB ports: 1" on the left and BLANK on the right, 2.5" wide gear housing
ZB20	1	QZ-0577-20-63D	CCW, 2" gear width ORB ports: 1" on the left and BLANK on the right, 2.75" wide gear housing
HM20	1	QZ-0577-20-76D	CCW, 2" gear for ORB ports: 0.75" on the left and 1.5" on the right, 2.75" wide gear housing, LOW PRESSURE INLET ONLY
ZD20	1	QZ-0577-20-69D	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)
HO20	1	QZ-0577-20-76D	CW, 2" gear for ORB ports: 1.5" on the left and 0.75" on the right, 2.75" wide gear housing, LOW PRESSURE INLET ONLY
ZC20	1	QZ-0577-20-63D	CW, 2" gear width ORB ports: BLANK on the left and 1" on the right, 2.75" wide gear housing
ZE20	1	QZ-0577-20-64D	Bi-Rotation, 2" gear width ORB ports: 1" on the left and 1" on the right, 2.75" wide gear housing
ZF20	1	QZ-0577-20-65D	CCW, 2" gear width ORB ports: 1" on the left and 1.25" on the right, 2.75" wide gear housing
ZJ20	1	QZ-0577-20-74D	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
ZG20	1	QZ-0577-20-74D	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
ZI20	1	QZ-0577-20-65D	CW, 2" gear width ORB ports: 1.25" on the left and 1" on the right, 2.75" wide gear housing
ZT20	1	QZ-0577-20-69D	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)
ZL20	1	QZ-0577-20-68D	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
ZK20	1	QZ-0577-20-67D	Bi-Rotation, 2" gear width ORB ports: 1.25" on the left and 1.25" on the right, 2.75" wide gear housing
ZO20	1	QZ-0577-20-68D	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

Gear Housing Codes

ORB

Code QTY Part Number Description

DE20	1	QZ-0577-20-58D	Bi-Rotation, 2" gear width ORB ports: 0.75" on the left and 0.75" on the right, 2.75" wide gear housing
DC20	1	QZ-0577-20-57D	CW, 2" gear width ORB ports: BLANK on the left and 0.75" on the right, 2.75" wide gear housing
DB20	1	QZ-0577-20-57D	CCW, 2" gear width ORB ports: 0.75" on the left and BLANK on the right, 2.75" wide gear housing
DF20	1	QZ-0577-20-71D	CCW, 2" gear width ORB ports: 0.75" on the left and 1" on the right, 2.75" wide gear housing
DI20	1	QZ-0577-20-71D	CW, 2" gear width ORB ports: 1" on the left and 0.75" on the right, 2.75" wide gear housing
DI25	1	QZ-0577-25-71D	CW, 2.5" gear width ORB ports: 1" on the left and 0.75" on the right, 3.25" wide gear housing
DF25	1	QZ-0577-25-71D	CCW, 2.5" gear width ORB ports: 0.75" on the left and 1" on the right, 3.25" wide gear housing
DB25	1	QZ-0577-25-57D	CCW, 2.5" gear width ORB ports: 0.75" on the left and BLANK on the right, 3.25" wide gear housing
DC25	1	QZ-0577-25-57D	CW, 2.5" gear width ORB ports: BLANK on the left and 0.75" on the right, 3.25" wide gear housing
DE25	1	QZ-0577-25-58D	Bi-Rotation, 2.5" gear width ORB ports: 0.75" on the left and 0.75" on the right, 3.25" wide gear housing
ZO25	1	QZ-0577-25-68D	CW, 2.5" gear width ORB ports: 1.5" on the left and 1.25" on the right, 3.25" wide gear housing
ZK25	1	QZ-0577-25-67D	Bi-Rotation, 2.5" gear width ORB ports: 1.25" on the left and 1.25" on the right, 3.25" wide gear housing
ZL25	1	QZ-0577-25-68D	CCW, 2.5" gear width ORB ports: 1.25" on the left and 1.5" on the right, 3.25" wide gear housing
ZT25	1	QZ-0577-25-69D	CW, 2.5" gear width ORB ports: BLANK on the left and 1.5" on the right, 3.25" wide gear housing
ZI25	1	QZ-0577-25-65D	CW, 2.5" gear width ORB ports: 1.25" on the left and 1" on the right, 3.25" wide gear housing
ZG25	1	QZ-0577-25-74D	CCW, 2.5" gear width ORB ports: 1" on the left and 1.5" on the right, 3.25" wide gear housing
ZJ25	1	QZ-0577-25-74D	Bi-Rotation, 2.5" gear width ORB ports: 1.5" on the left and 1" on the right, 3.25" wide gear housing
ZF25	1	QZ-0577-25-65D	CCW, 2.5" gear width ORB ports: 1" on the left and 1.25" on the right, 3.25" wide gear housing
ZE25	1	QZ-0577-25-64D	Bi-Rotation, 2.5" gear width ORB ports: 1" on the left and 1" on the right, 3.25" wide gear housing
ZC25	1	QZ-0577-25-63D	CW, 2.5" gear width ORB ports: BLANK on the left and 1" on the right, 3.25" wide gear housing
HO25	1	QZ-0577-25-76D	CW, 2.5" gear width ORB ports: 1.5" on the left and 0.75" on the right, 3.25" wide gear housing
ZD25	1	QZ-0577-25-69D	CCW, 2.5" gear width ORB ports: 1.5" on the left and BLANK on the right, 3.25" wide gear housing
HM25	1	QZ-0577-25-76D	CCW, 2.5" gear width ORB ports: 0.75" on the left and 1.5" on the right, 3.25" wide gear housing
ZB25	1	QZ-0577-25-63D	CCW, 2.5" gear width ORB ports: 1" on the left and BLANK on the right, 3.25" wide gear housing

Gear Housing Codes

SF

Code	QTY	Part Number	Description
NE10	1	QZ-0577-10-33D	Bi-Rotation, 1" gear width SF ports: 1" on the left and 1" on the right, 1.75" wide gear housing
TE10	1	QZ-0577-10-30D	Bi-Rotation, 1" gear width SF ports: 0.75" on the left and 0.75" on the right, 1.75" wide gear housing
TF10	1	QZ-0577-10-31D	Bi-Rotation, 1" gear width SF ports: 0.75" on the left and 1" on the right, 1.75" wide gear housing
TI10	1	QZ-0577-10-31D	CW, 1" gear width SF ports: 1" on the left and 0.75" on the right, 1.75" wide gear housing
TB10	1	QZ-0577-10-29D	CCW, 1" gear width SF ports: 0.75" on the left and BLANK on the right, 1.75" wide gear housing
TC10	1	QZ-0577-10-29D	CW, 1" gear width SF ports: BLANK on the left and 0.75" on the right, 1.75" wide gear housing
TC12	1	QZ-0577-12-29D	CW, 1.25" gear width SF ports: BLANK on the left and 0.75" on the right, 2" wide gear housing
TB12	1	QZ-0577-12-29D	CCW, 1.25" gear width SF ports: 0.75" on the left and BLANK on the right, 2" wide gear housing
NZ12	1	QZ-0577-12-35D	CCW, 1.25" gear width SF ports: 1.25" on the left and BLANK on the right, 2" wide gear housing
NF12	1	QZ-0577-12-34D	CCW, 1.25" gear width SF ports: 1" on the left and 1.25" on the right, 2" wide gear housing
NI12	1	QZ-0577-12-34D	CW, 1.25" gear width SF ports: 1.25" on the left and 1" on the right, 2" wide gear housing
TI12	1	QZ-0577-12-31D	CW, 1.25" gear width SF ports: 1" on the left and 0.75" on the right, 2" wide gear housing
TF12	1	QZ-0577-12-31D	CCW, 1.25" gear width SF ports: 0.75" on the left and 1" on the right, 2" wide gear housing
TJ12	1	QZ-0577-12-37D	Bi-Rotation, 1.25" gear width SF ports: 1.25" on the left and 0.75" on the right, 2" wide gear housing
TG12	1	QZ-0577-12-37D	CCW, 1.25" gear width SF ports: 0.75" on the left and 1.25" on the right, 2" wide gear housing
NE12	1	QZ-0577-12-33D	Bi-Rotation, 1.25" gear width SF ports: 1" on the left and 1" on the right, 2" wide gear housing
NC12	1	QZ-0577-12-32D	CW, 1.25" gear width SF ports: BLANK on the left and 1" on the right, 2" wide gear housing
NB12	1	QZ-0577-12-32D	CCW, 1.25" gear width SF ports: 1" on the left and BLANK on the right, 2" wide gear housing
NA12	1	QZ-0577-12-35D	CW, 1.25" gear width SF ports: BLANK on the left and 1.25" on the right, 2" wide gear housing
NA15	1	QZ-0577-15-35D	CW, 1.5" gear width SF ports: BLANK on the left and 1.25" on the right, 2.25" wide gear housing
NB15	1	QZ-0577-15-32D	CCW, 1.5" gear width SF ports: 1" on the left and BLANK on the right, 2.25" wide gear housing
NA20	1	QZ-0577-20-35D	CW, 1.5" gear width SF ports: BLANK on the left and 1.25" on the right, 2.75" wide gear housing
NC15	1	QZ-0577-15-32D	Bi-Rotation, 1.5" gear width SF ports: BLANK on the left and 1" on the right, 2.25" wide gear housing
NE15	1	QZ-0577-15-33D	Bi-Rotation, 1.5" gear width SF ports: 1" on the left and 1" on the right, 2.25" wide gear housing
TF15	1	QZ-0577-15-31D	CCW, 1.5" gear width SF ports: 0.75" on the left and 1" on the right, 2.25" wide gear housing
TI15	1	QZ-0577-15-31D	CW, 1.5" gear width SF ports: 1" on the left and 0.75" on the right, 2.25" wide gear housing

Gear Housing Codes

SF

Code QTY Part Number Description

NI15	1	QZ-0577-15-34D	CW, 1.5" gear width SF ports: 1.25" on the left and 1" on the right, 2.25" wide gear housing
NK15	1	QZ-0577-15-36D	Bi-Rotation, 1.5" gear width SF ports: 1.25" on the left and 1.25" on the right, 2.25" wide gear housing
NF15	1	QZ-0577-15-34D	CCW, 1.5" gear width SF ports: 1" on the left and 1.25" on the right, 2.25" wide gear housing
NZ15	1	QZ-0577-15-35D	CCW, 1.5" gear width SF ports: 1.25" on the left and BLANK on the right, 2.25" wide gear housing
TB15	1	QZ-0577-15-29D	CCW, 1.5" gear width SF ports: 0.75" on the left and BLANK on the right, 2.25" wide gear housing
TC15	1	QZ-0577-15-29D	CW, 1.5" gear width SF ports: BLANK on the left and 0.75" on the right, 2.25" wide gear housing
NZ17	1	QZ-0577-17-35D	CCW, 1.75" gear width SF ports: 1.25" on the left and BLANK on the right, 2.5" wide gear housing
NJ17	1	QZ-0577-17-44D	CW, 1.75" gear width SF ports: 1.5" on the left and 1" on the right, 2.5" wide gear housing
NL17	1	QZ-0577-17-38D	CCW, 1.75" gear width SF ports: 1.25" on the left and 1.5" on the right, 2.5" wide gear housing
NO17	1	QZ-0577-17-38D	CW, 1.75" gear width SF ports: 1.5" on the left and 1.25" on the right, 2.5" wide gear housing
NT17	1	QZ-0577-17-39D	CW, 1.75" gear width SF ports: BLANK on the left and 1.5" on the right, 2.5" wide gear housing
NF17	1	QZ-0577-17-34D	CCW, 1.75" gear width SF ports: 1" on the left and 1.25" on the right, 2.5" wide gear housing
ND17	1	QZ-0577-17-39D	CCW, 1.75" gear width SF ports: 1.5" on the left and BLANK on the right, 2.5" wide gear housing
NG17	1	QZ-0577-17-44D	CCW, 1.75" gear width SF ports: 1" on the left and 1.5" on the right, 2.5" wide gear housing
NK17	1	QZ-0577-17-36D	Bi-Rotation, 1.75" gear width SF ports: 1.25" on the left and 1.25" on the right, 2.5" wide gear housing
NI17	1	QZ-0577-17-34D	CW, 1.75" gear width SF ports: 1.25" on the left and 1" on the right, 2.5" wide gear housing
TI17	1	QZ-0577-17-31D	CW, 1.75" gear width SF ports: 1" on the left and 0.75" on the right, 2.5" wide gear housing
TF17	1	QZ-0577-17-31D	CCW, 1.75" gear width SF ports: 0.75" on the left and 1" on the right, 2.5" wide gear housing
NE17	1	QZ-0577-17-33D	Bi-Rotation, 1.75" gear width SF ports: 1" on the left and 1" on the right, 2.5" wide gear housing
NC17	1	QZ-0577-17-32D	CW, 1.75" gear width SF ports: BLANK on the left and 1" on the right, 2.5" wide gear housing
NB17	1	QZ-0577-17-32D	CCW, 1.75" gear width SF ports: 1" on the left and BLANK on the right, 2.5" wide gear housing
NA17	1	QZ-0577-17-35D	CW, 1.75" gear width SF ports: BLANK on the left and 1.25" on the right, 2.5" wide gear housing
NB20	1	QZ-0577-20-32D	CCW, 2" gear width SF ports: 1" on the left and BLANK on the right, 2.75" wide gear housing
NC20	1	QZ-0577-20-32D	CW, 2" gear width SF ports: BLANK on the left and 1" on the right, 2.75" wide gear housing
NE20	1	QZ-0577-20-33D	Bi-Rotation, 2" gear width SF ports: 1" on the left and 1" on the right, 2.75" wide gear housing
TF20	1	QZ-0577-20-31D	CCW, 2" gear width SF ports: 0.75" on the left and 1" on the right, 2.75" wide gear housing

Gear Housing Codes

SF

Code QTY Part Number Description

TI20	1	QZ-0577-20-31D	CW, 2" gear width SF ports: 1" on the left and 0.75" on the right, 2.75" wide gear housing
NI20	1	QZ-0577-20-34D	CW, 2" gear width SF ports: 1.25" on the left and 1" on the right, 2.75" wide gear housing
NK20	1	QZ-0577-20-36D	Bi-Rotation, 2" gear width SF ports: 1.25" on the left and 1.25" on the right, 2.75" wide gear housing
NG20	1	QZ-0577-20-44D	CCW, 2" gear width SF ports: 1" on the left and 1.5" on the right, 2.75" wide gear housing
ND20	1	QZ-0577-20-39D	CCW, 2" gear width SF ports: 1.5" on the left and BLANK on the right, 2.75" wide gear housing
NF20	1	QZ-0577-20-34D	CCW, 2" gear width SF ports: 1" on the left and 1.25" on the right, 2.75" wide gear housing
NT20	1	QZ-0577-20-39D	CW, 2" gear width SF ports: BLANK on the left and 1.5" on the right, 2.75" wide gear housing
NO20	1	QZ-0577-20-38D	CW, 2" gear width SF ports: 1.5" on the left and 1.25" on the right, 2.75" wide gear housing
NL20	1	QZ-0577-20-38D	CCW, 2" gear width SF ports: 1.25" on the left and 1.5" on the right, 2.75" wide gear housing
NJ20	1	QZ-0577-20-44D	CW, 2" gear width SF ports: 1.5" on the left and 1" on the right, 2.75" wide gear housing
NZ20	1	QZ-0577-20-35D	CCW, 2" gear width SF ports: 1.25" on the left and BLANK on the right, 2.75" wide gear housing
NE25	1	QZ-0577-25-33D	Bi-Rotation, 2.5" gear width SF ports: 1" on the left and 1" on the right, 3.25" wide gear housing
NC25	1	QZ-0577-25-32D	CW, 2.5" gear width SF ports: BLANK on the left and 1" on the right, 3.25" wide gear housing
NB25	1	QZ-0577-25-32D	CCW, 2.5" gear width SF ports: 1" on the left and BLANK on the right, 3.25" wide gear housing
NA25	1	QZ-0577-25-35D	CW, 2.5" gear width SF ports: BLANK on the left and 1.25" on the right, 3.25" wide gear housing
NZ25	1	QZ-0577-25-35D	CCW, 2.5" gear width SF ports: 1.25" on the left and BLANK on the right, 3.25" wide gear housing
TA25	1	QZ-0577-25-42D	CCW, 2.5" gear width SF ports: 1" on the left and 2" on the right, 3.25" wide gear housing
NJ25	1	QZ-0577-25-44D	CW, 2.5" gear width SF ports: 1.5" on the left and 1" on the right, 3.25" wide gear housing
NL25	1	QZ-0577-25-38D	CCW, 2.5" gear width SF ports: 1.25" on the left and 1.5" on the right, 3.25" wide gear housing
NO25	1	QZ-0577-25-38D	CW, 2.5" gear width SF ports: 1.5" on the left and 1.25" on the right, 3.25" wide gear housing
NT25	1	QZ-0577-25-39D	CW, 2.5" gear width SF ports: BLANK on the left and 1.5" on the right, 3.25" wide gear housing
NF25	1	QZ-0577-25-34D	CCW, 2.5" gear width SF ports: 1" on the left and 1.25" on the right, 3.25" wide gear housing
ND25	1	QZ-0577-25-39D	CCW, 2.5" gear width SF ports: 1.5" on the left and BLANK on the right, 3.25" wide gear housing
NG25	1	QZ-0577-25-44D	CCW, 2.5" gear width SF ports: 1" on the left and 1.5" on the right, 3.25" wide gear housing
NK25	1	QZ-0577-25-36D	Bi-Rotation, 2.5" gear width SF ports: 1.25" on the left and 1.25" on the right, 3.25" wide gear housing
NI25	1	QZ-0577-25-34D	CW, 2.5" gear width SF ports: 1.25" on the left and 1" on the right, 3.25" wide gear housing
TI25	1	QZ-0577-25-31D	CW, 2.5" gear width SF ports: 1" on the left and 0.75" on the right, 3.25" wide gear housing

Gear Housing Codes

SF

Code	QTY	Part Number	Description
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TF25	1	QZ-0577-25-31D	CCW, 2.5" gear width SF ports: 0.75" on the left and 1" on the right, 3.25" wide gear housing
TP25	1	QZ-0577-25-42D	CW, 2.5" gear width SF ports: 2" on the left and 1" on the right, 3.25" wide gear housing

Gear Housing Small Parts Codes

Code	QTY	Part Number	Description
ALL	4	280-1971-032	DOWEL PINS
ALL	2	TA-2995-242	SQUARE GASKET SEAL
ALL	2	ZZ-0947-TC	THRUST PLATE

Gear Shaft Codes

Integral

Code QTY Part Number Description

89	1	GD-0024L-1-15	SINGLE Gear Set With 1.5" Gear Width and 7/8" DIA.-KEYED WITH 5/8-18 EXT. THREAD KEYED with 1.812" Shaft Extension ,Used In SINGLE Section Units
89	1	GD-0024L-1-12	SINGLE Gear Set With 1.25" Gear Width and 7/8" DIA.-KEYED WITH 5/8-18 EXT. THREAD KEYED with 1.812" Shaft Extension ,Used In SINGLE Section Units
89	1	GD-0024L-1-10	SINGLE Gear Set With 1" Gear Width and 7/8" DIA.-KEYED WITH 5/8-18 EXT. THREAD KEYED with 1.812" 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
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 1.250" 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 1.250" 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 1.250" 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 1.250" 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 1.250" 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 1.250" 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 1.250" 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 1.250" Shaft Extension ,Used In SINGLE 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 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
29	1	CC-0024L-1-07	SINGLE Gear Set With 0.75" 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 1.250" 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 1.250" 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 1.250" 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 1.250" 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 1.250" 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 1.250" Shaft Extension ,Used In SINGLE Section Units

Code QTY Part Number Description

14	1	AC-0024L-1-07	SINGLE Gear Set With 0.75" Gear Width and SAE "B" (7/8" Dia.- 13 TOOTH) SPLINE with 1.250" Shaft Extension ,Used In SINGLE Section Units
89	1	GD-0024L-3-15	MULTIPLE Gear Set With 1.5" Gear Width and 7/8" DIA.-KEYED WITH 5/8-18 EXT. THREAD KEYED with 1.812" Shaft Extension ,Used In MULTIPLE Section Units
89	1	GD-0024L-3-12	MULTIPLE Gear Set With 1.25" Gear Width and 7/8" DIA.-KEYED WITH 5/8-18 EXT. THREAD KEYED with 1.812" 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 1.250" 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 1.250" 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 1.250" 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 1.250" 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 1.250" 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 1.250" 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 1.250" 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	1	CC-0024L-3-10	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

Code QTY Part Number Description

Code	QTY	Part Number	Description
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 1.250" 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 1.250" 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 1.250" 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 1.250" 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 1.250" 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 1.250" 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 1.250" Shaft Extension ,Used In MULTIPLE Section Units

Code QTY Part Number Description

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

Code	QTY	Part Number	Description
C 6	1	ZG-0024	SAE "C" (1-1/4" Dia.-14 TOOTH) SPLINE shaft with 2.187" Shaft Extension
C00	1	ZQ-0024	SAE "AH" (3/4" Dia.-KEYED) KEYED shaft with 2.187" Shaft Extension
C02	1	ZM-0024-1	5/8" Dia.-KEYED Shaft with 1/2"-20 EXT. THREAD KEYED shaft with 1.828" Shaft Extension
C04/C8 9	1	ZW-0024	SAE "B" (7/8"- 13 TOOTH) KEYED shaft with 2.5312" Shaft Extension
C14	1	ZI-0024	SAE "B" (7/8" Dia.- 13 TOOTH) SPLINE shaft with 1.250" Shaft Extension
C19	1	023-00979	3/4" Dia.-11 TOOTH SPLINE SHAFT 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	Fish Pump FISH PUMP shaft with 2.1875" Shaft Extension
C24	1	ZU-0024	SAE "AH" (3/4" Dia.-KEYED) KEYED shaft with 2.375" Shaft Extension
C29	1	ZJ-0024	SAE "B" (7/8" Dia. KEYED) KEYED shaft with 1.250" Shaft Extension
C29XL	1	ZJ-0024-XL	7/8" Dia.-KEYED 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" Dia.-KEYED Shaft EXTRA LONG KEYED shaft with 2.828" 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 DIA. KEYED SHAFT KEYED shaft with 2.130" Shaft Extension
SPL	1	C-810135	3/4" Dia.-11 TOOTH SPLINE SHAFT SPLINE shaft with 1.5" Shaft Extension

Drive Shaft Small Parts

Code	QTY	Part Number	Description	Type
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Drive Shaft Small Parts

Code	QTY	Part Number	Description
1	1	YZ-0022	CONNECTING SHAFT

Bearing Carrier Codes

BLANK

Code QTY Part Number Description

A	1	UZ-0576D	Bi-Rotation Both NONE with BLANK BLANK inlet and N/A BLANK outlet connecting to BLANK
C	1	UZ-0576-11D	CCW Pump NONE with BLANK BLANK inlet and N/A BLANK outlet connecting to BLANK
B	1	UZ-0576-11D	CW Pump NONE with BLANK BLANK inlet and N/A BLANK outlet connecting to BLANK

Bearing Carrier Codes

NPT

Code QTY Part Number Description

SS	1	DA-0576-2-5D	Bi-Rotation Pump NONE with 1" NPT inlet and N/A NPT outlet connecting to THRU
IS	1	VZ-0576-33-3D	CCW Pump NONE with 1" NPT inlet and N/A NPT outlet connecting to FRONT
RY	1	VZ0576-555-103D	CCW Pump NONE with 1" NPT inlet and N/A NPT outlet connecting to FRONT
WS	1	VZ-0576-44-3D	CCW Pump NONE with 1" NPT inlet and N/A NPT outlet connecting to REAR
WY	1	VZ-0576-55-3D	CCW Pump NONE with 1" NPT inlet and N/A NPT outlet connecting to REAR
AS	1	VZ-0576-11-4D	CCW Pump NONE with 1" NPT inlet and N/A NPT outlet connecting to BLANK
YU	1	VZ-0576-44-6D	CCW Pump NONE with 1.25" NPT inlet and N/A NPT outlet connecting to REAR
WU	1	VZ-0576-44-10D	CCW Pump NONE with 1.25" NPT inlet and N/A NPT outlet connecting to REAR
AU	1	VZ-0576-11-7D	CCW Pump NONE with 1.25" NPT inlet and N/A NPT outlet connecting to BLANK
IU	1	VZ-0576-33-10D	CCW Pump NONE with 1.25" NPT inlet and N/A NPT outlet connecting to FRONT
JU	1	VZ-0576-33-6D	CCW Pump NONE with 1.25" NPT inlet and N/A NPT outlet connecting to FRONT
AV	1	VZ-0576-11-17D	CCW Pump NONE with 1.5" NPT inlet and N/A NPT outlet connecting to BLANK
YW	1	VZ0576-555-103D	CW Pump NONE with 1" NPT inlet and N/A NPT outlet connecting to REAR
YR	1	VZ-0576-55-3D	CW Pump NONE with 1" NPT inlet and N/A NPT outlet connecting to FRONT
SW	1	VZ-0576-33-3D	CW Pump NONE with 1" NPT inlet and N/A NPT outlet connecting to REAR
SA	1	VZ-0576-11-4D	CW Pump NONE with 1" NPT inlet and N/A NPT outlet connecting to BLANK
SI	1	VZ-0576-44-3D	CW Pump NONE with 1" NPT inlet and N/A NPT outlet connecting to FRONT
UA	1	VZ-0576-11-7D	CW Pump NONE with 1.25" NPT inlet and N/A NPT outlet connecting to BLANK
UI	1	VZ-0576-44-10D	CW Pump NONE with 1.25" NPT inlet and N/A NPT outlet connecting to FRONT
UJ	1	VZ-0576-44-6D	CW Pump NONE with 1.25" NPT inlet and N/A NPT outlet connecting to FRONT
UW	1	VZ-0576-33-10D	CW Pump NONE with 1.25" NPT inlet and N/A NPT outlet connecting to REAR
UY	1	VZ-0576-33-6D	CW Pump NONE with 1.25" NPT inlet and N/A NPT outlet connecting to REAR
VA	1	VZ-0576-11-17D	CW Pump NONE with 1.5" NPT inlet and N/A NPT outlet connecting to BLANK

Bearing Carrier Codes

ORB

Code QTY Part Number Description

BB	1	DA-0576-2-64D	Bi-Rotation Pump NONE with 1" ORB inlet and N/A ORB outlet connecting to THRU
JL	1	VZ-0576-55-55D	Bi-Rotation Pump NONE with 1" ORB inlet and N/A ORB outlet connecting to REAR
LJ	1	VZ-0576-55-55D	Bi-Rotation Pump NONE with 1" ORB inlet and N/A ORB outlet connecting to FRONT
AA	1	DA-0576-2-67D	Bi-Rotation Pump NONE with 1.25" ORB inlet and N/A ORB outlet connecting to THRU
EE	1	DA-0576-2-70D	Bi-Rotation Pump NONE with 1.5" ORB inlet and N/A ORB outlet connecting to THRU
QB	1	VZ-0576-33-71D	CCW Pump NONE with 1" ORB inlet and N/A ORB outlet connecting to FRONT
WJ	1	VZ0576-555-171D	CCW Pump NONE with 1" ORB inlet and N/A ORB outlet connecting to FRONT
IB	1	VZ-0576-44-71D	CCW Pump NONE with 1" ORB inlet and N/A ORB outlet connecting to REAR
IJ	1	VZ-0576-55-71D	CCW Pump NONE with 1" ORB inlet and N/A ORB outlet connecting to REAR
AB	1	VZ-0576-11-63D	CCW Pump NONE with 1" ORB inlet and N/A ORB outlet connecting to BLANK
AC	1	VZ-0576-11-66D	CCW Pump NONE with 1.25" ORB inlet and N/A ORB outlet connecting to BLANK
JC	1	VZ-0576-44-65D	CCW Pump NONE with 1.25" ORB inlet and N/A ORB outlet connecting to REAR
IC	1	VZ-0576-44-73D	CCW Pump NONE with 1.25" ORB inlet and N/A ORB outlet connecting to REAR
QC	1	VZ-0576-33-73D	CCW Pump NONE with 1.25" ORB inlet and N/A ORB outlet connecting to FRONT
RC	1	VZ-0576-33-65D	CCW Pump NONE with 1.25" ORB inlet and N/A ORB outlet connecting to FRONT
AE	1	VZ-0576-11-69D	CCW Pump NONE with 1.5" ORB inlet and N/A ORB outlet connecting to BLANK
RE	1	VZ-0576-33-74D	CCW Pump NONE with 1.5" ORB inlet and N/A ORB outlet connecting to FRONT
QE	1	VZ-0576-33-76D	CCW Pump NONE with 1.5" ORB inlet and N/A ORB outlet connecting to FRONT
IE	1	VZ-0576-44-76D	CCW Pump NONE with 1.5" ORB inlet and N/A ORB outlet connecting to REAR
JE	1	VZ-0576-44-74D	CCW Pump NONE with 1.5" ORB inlet and N/A ORB outlet connecting to REAR
JI	1	VZ0576-555-171D	CW Pump NONE with 0.75" ORB inlet and N/A ORB outlet connecting to REAR
JW	1	VZ-0576-55-71D	CW Pump NONE with 1" ORB inlet and N/A ORB outlet connecting to FRONT
BI	1	VZ-0576-33-71D	CW Pump NONE with 1" ORB inlet and N/A ORB outlet connecting to REAR
BQ	1	VZ-0576-44-71D	CW Pump NONE with 1" ORB inlet and N/A ORB outlet connecting to FRONT
BA	1	VZ-0576-11-63D	CW Pump NONE with 1" ORB inlet and N/A ORB outlet connecting to BLANK
CA	1	VZ-0576-11-66D	CW Pump NONE with 1.25" ORB inlet and N/A ORB outlet connecting to BLANK
CI	1	VZ-0576-33-73D	CW Pump NONE with 1.25" ORB inlet and N/A ORB outlet connecting to REAR
CJ	1	VZ-0576-33-65D	CW Pump NONE with 1.25" ORB inlet and N/A ORB outlet connecting to REAR
CQ	1	VZ-0576-44-73D	CW Pump NONE with 1.25" ORB inlet and N/A ORB outlet connecting to FRONT
CR	1	VZ-0576-44-65D	CW Pump NONE with 1.25" ORB inlet and N/A ORB outlet connecting to FRONT
EA	1	VZ-0576-11-69D	CW Pump NONE with 1.5" ORB inlet and N/A ORB outlet connecting to BLANK
EI	1	VZ-0576-33-76D	CW Pump NONE with 1.5" ORB inlet and N/A ORB outlet connecting to REAR
EJ	1	VZ-0576-33-74D	CW Pump NONE with 1.5" ORB inlet and N/A ORB outlet connecting to REAR
ER	1	VZ-0576-44-74D	CW Pump NONE with 1.5" ORB inlet and N/A ORB outlet connecting to FRONT

Code QTY Part Number Description

Code	QTY	Part Number	Description
QR	1	VZ-0576-55-31D	Bi-Rotation Pump NONE with 1" SF inlet and N/A SF outlet connecting to REAR
QY	1	VZ-0576-55-31D	Bi-Rotation Pump NONE with 1" SF inlet and N/A SF outlet connecting to FRONT
LL	1	DA-0576-2-36D	Bi-Rotation Pump NONE with 1.25" SF inlet and N/A SF outlet connecting to THRU
MM	1	DA-0576-2-40D	Bi-Rotation Pump NONE with 1.5" SF inlet and N/A SF outlet connecting to THRU
QK	1	VZ-0576-44-31D	CCW Pump NONE with 1" SF inlet and N/A SF outlet connecting to REAR
WK	1	VZ-0576-33-31D	CCW Pump NONE with 1" SF inlet and N/A SF outlet connecting to FRONT
YQ	1	VZ0576-555-131D	CCW Pump NONE with 1" SF inlet and N/A SF outlet connecting to FRONT
AK	1	VZ-0576-11-32D	CCW Pump NONE with 1" SF inlet and N/A SF outlet connecting to BLANK
AL	1	VZ-0576-11-35D	CCW Pump NONE with 1.25" SF inlet and N/A SF outlet connecting to BLANK
YL	1	VZ-0576-33-34D	CCW Pump NONE with 1.25" SF inlet and N/A SF outlet connecting to FRONT
WL	1	VZ-0576-33-37D	CCW Pump NONE with 1.25" SF inlet and N/A SF outlet connecting to FRONT
QL	1	VZ-0576-44-37D	CCW Pump NONE with 1.25" SF inlet and N/A SF outlet connecting to REAR
RL	1	VZ-0576-44-34D	CCW Pump NONE with 1.25" SF inlet and N/A SF outlet connecting to REAR
RM	1	VZ-0576-44-44D	CCW Pump NONE with 1.5" SF inlet and N/A SF outlet connecting to REAR
QM	1	VZ-0576-44-49D	CCW Pump NONE with 1.5" SF inlet and N/A SF outlet connecting to REAR
WM	1	VZ-0576-33-49D	CCW Pump NONE with 1.5" SF inlet and N/A SF outlet connecting to FRONT
YM	1	VZ-0576-33-44D	CCW Pump NONE with 1.5" SF inlet and N/A SF outlet connecting to FRONT
AM	1	VZ-0576-11-39D	CCW Pump NONE with 1.5" SF inlet and N/A SF outlet connecting to BLANK
QA	1	VZ-0576-44-129D	CCW Pump NONE with BLANK SF inlet and N/A SF outlet connecting to REAR
KA	1	VZ-0576-11-32D	CCW Pump NONE with BLANK SF inlet and N/A SF outlet connecting to FRONT
KQ	1	VZ-0576-33-31D	CW Pump NONE with 1" SF inlet and N/A SF outlet connecting to REAR
KW	1	VZ-0576-44-31D	CW Pump NONE with 1" SF inlet and N/A SF outlet connecting to FRONT
RQ	1	VZ0576-555-131D	CW Pump NONE with 1" SF inlet and N/A SF outlet connecting to REAR
LA	1	VZ-0576-11-35D	CW Pump NONE with 1.25" SF inlet and N/A SF outlet connecting to BLANK
LQ	1	VZ-0576-33-37D	CW Pump NONE with 1.25" SF inlet and N/A SF outlet connecting to REAR
LR	1	VZ-0576-33-34D	CW Pump NONE with 1.25" SF inlet and N/A SF outlet connecting to REAR
LW	1	VZ-0576-44-37D	CW Pump NONE with 1.25" SF inlet and N/A SF outlet connecting to FRONT
LY	1	VZ-0576-44-34D	CW Pump NONE with 1.25" SF inlet and N/A SF outlet connecting to FRONT
MA	1	VZ-0576-11-39D	CW Pump NONE with 1.5" SF inlet and N/A SF outlet connecting to BLANK
MQ	1	VZ-0576-33-49D	CW Pump NONE with 1.5" SF inlet and N/A SF outlet connecting to REAR
MR	1	VZ-0576-33-44D	CW Pump NONE with 1.5" SF inlet and N/A SF outlet connecting to REAR
MY	1	VZ-0576-44-44D	CW Pump NONE with 1.5" SF inlet and N/A SF outlet connecting to FRONT
AQ	1	VZ-0576-33-129D	CW Pump NONE with BLANK SF inlet and N/A SF outlet connecting to REAR
KK	1	DA-0576-2-33D	Bi-Rotation Pump Type I with 1" SF inlet and N/A SF outlet connecting to THRU

Bearing Carrier Small Parts Codes

Code QTY Part Number Description