

## Circulator Part Kits

### CATALOG

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## CONTENTS

INTRODUCTION	4
BOM PARTS	5
OLD VS NEW KIT CROSS REFERENCE	9
S&H 3-PIECE CIRCULATORS	15
S&H CIRCULATOR KIT	19
E.2 CIRCULATORS	21
DESIGN ENVELOPE COMPASS CIRCULATORS	23
ASTRO 2 CIRCULATORS	25
1050 & 1060 CIRCULATORS	27
4270 PUMPS MOTOR MOUNTED	31
4360B MOTOR KITS	33

# INTRODUCTION

**A**rmstrong was founded on the core values of Community, Service, Learning and Innovation. Reflecting our commitment to service, Armstrong now provides 360 Service and Support. Working collaboratively with the ‘partner’ companies in our network, we’re ready to provide the service and support that customers need in relation to building performance.

A key part of serving our customers is providing Genuine Armstrong Replacement Parts to support installations of our products. But the value we provide goes beyond the quality of the replacement part.

With the availability of parts in packaged kits, you’ll never have to leave a repair incomplete just because you didn’t have all the pieces required for the job. And you won’t have to pay a premium for rush delivery of additional parts.

Your customers will be happier, because their mechanical systems will be returned to service earlier. That means you’ll be more likely to get their repeat business.

The Armstrong replacement parts program serves contractors and end customers through a combination of : Availability, Easy Selection, Easy Transactions, Quick Delivery and Technical Support.

## AVAILABILITY

- Dedicated service parts inventory
- Real-time inventory information
- Active channel inventory management

## EASY SELECTION

- Parts selection charts with updated descriptions, pictures and sizing details
- Cross reference information for Motors and Couplers
- Product details on packaging
- All items within each Parts Kit are carefully selected for accurate sizing

## EASE OF TRANSACTION

- Parts and Kits available in [ADEPT](#) Locator tool for local parts dealers
- Complete parts kits reduce the work to source items. One search and one order address a service issue

## QUICK DELIVERY OF PARTS SOLUTIONS

- Same-day shipping (cut-off time applies)
- Options for shipping service levels
- Parts Kits include all parts and related items required to complete replacement work

## SUPPORT

- Trained Armstrong support professionals
- Dedicated 24\*7 service and support parts

# BOM PARTS

## HARDWARE KIT

Hardware Kit contains Nuts, Bolts and Flange Gaskets

PART NUMBER	PARTS	QTY
810120-351K	Gasket Flng H41 H51 H52 H53	2
	Gasket-Flange	2
	Capscrew Stl 7/16-14x1.500" Gr2	4
	Nut-Jam Pltd Stl 7/16-14Unc	4



## FLANGE KIT

Flange Kit contains Flanges, Nuts, Bolts and Flange Gaskets

PART NUMBER	PARTS	QTY
804300-841K	Flange Lf Brz 1.25" Npt	2
	Gasket-Flange	2
	Capscrew Stl 7/16-14x1.500" Gr2	4
	Nut-Jam Pltd Stl 7/16-14Unc	4



## SEAL KIT

Seal Kit contains Mechanical Seal, Gaskets, Bolts, Impeller Washer and Impeller Nut

PART NUMBER	PARTS	QTY
816707-005K	Seal Kit 3/4" EPDM/SST	1
	Gasket-Casing 6-Series ("D")	2
	Capscrew Stl 3/8-16x0.875" Gr2	8
	Washer Stl 3/8" W	8
	Nut-Hex sst 7/16-20 Unf	1
	Lockwasher, Ext Star 7/16" sst	1

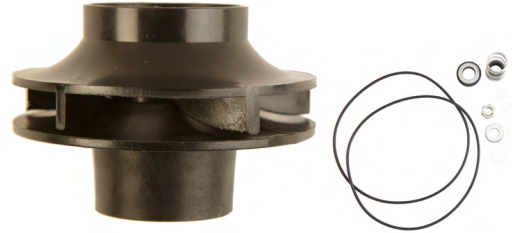


# BOM PARTS

## IMPELLER KIT

Impeller Kit contains Impeller, Mechanical Seal, Gaskets and Impeller Nut

PART NUMBER	PARTS	QTY
810133-113K	Impeller Assy Ultem 1.25×1×5.5	1
	Nut-Jam Pltd Stl 7/16-20 Unf	1
	O-Ring,6.654 Id ×0.139Cs,Viton	2
	Seal Kit 5/8" EPDM/SST	1



## COUPLER KIT

Coupler Kit contains Coupler Assembly

PART NUMBER	PARTS	QTY
816665-000K	CPLG sleeve 4JE EPDM	1
	CPLG flg 4J 5/8"	2



## SEAL AND BEARING ASSEMBLY (SBA) KIT

SBA Kit contains Impeller, Shaft and Mechanical Seal

PART NUMBER	PARTS	QTY
818254-003K	SBA 2 Series Mf W/ Nfi	1
	Gasket Casing S-25	2



## MOTOR KIT

Motor Kit contains Motor, Extension Shaft, Woodruff Key, Screws and Capscrews

PART NUMBER	PARTS	QTY
830770-062K	.25/1800/DBV/1/60/ 56C/V/O/S	1
	Shaft-Ext sst 4260B/4360B 56C	1
	Setscrew-Sh STL 3/4-20 × 0.250"	1
	Setscrew-Sh STL 5/16-18×0.250"	1
	Setscrew-Sh STL 3/4-20 × 5/16"	2
	Capscrew STL 3/8-16×1.000" Gr2	4
	Key-Woodruff #304 ss18-8	1



# BOM PARTS

## PUMP LESS VOLUTE KIT FOR COMPASS R 20-75

Pump less volute Kit contains all except motor

PART NUMBER	PARTS	QTY
119181-103	Compass R 20-75 Asm/PLV 115V	1
	Hardware kit strain rel plug	1
	O-ring, EPDM 4.739 ID x .070cs	1



## MOTOR/DRIVER/CONTROLLER KIT FOR COMPASS R

Motor/Driver/Controller Kit contains Motor, O Ring, Sealing Washer and Capscrews

PART NUMBER	VOLTAGE	RPM	HP	PARTS	QTY
819031-200	115V	2K	1/6	Motor/driver/controller 20-75	1
				Sealing washer 1/4"	4
				Cap screw 316ss 1/4-20x0.750"hsh	4
				O-ring, EPDM 4.739 Id x .070Cs	1
819032-200	230V	2K	1/6	Motor/driver/controller 20-75	1
				Sealing washer 1/4"	4
				Caps crew 316ss 1/4-20x0.750"hsh	4
				O-ring, EPDM 4.739 Id x .070Cs	1
819031-210	115V	4K	1/6	Motor/driver/controller 20-35 & 40-45	1
				Sealing washer 1/4"	4
				Cap screw 316ss 1/4-20x0.750"hsh	4
				O-ring, EPDM 4.739 Id x .070Cs	1
819032-210	230V	4K	1/6	Motor/driver/controller 40-45	1
				Sealing washer 1/4"	4
				Cap screw 316ss 1/4-20x0.750"hsh	4
				O-ring, EPDM 4.739 Id x .070Cs	1
819031-400	115V	2K	1/2	Motor/driver/controller 25-140	1
				Cap screw 316ss 1/4-20x0.750"hsh	4
				O-ring, EPDM 5.237 Id x .103cs	1
				Sealing washer 1/4"	4
819032-400	230V	2K	1/2	Motor/driver/controller 25-140	1
				Cap screw 316ss 1/4-20x0.750"hsh	4
				O-ring, EPDM 5.237 Id x .103cs	1
				Sealing washer 1/4"	4



# BOM PARTS

## CASING/VOLUTE KIT FOR COMPASS R 20-75

Casing/Volute Kit contains Casing and O Ring

PART NUMBER	PARTS	QTY
819110-113	Compass R 20-75 DI Casing insert	1
	O-ring, EPDM 4.739 Id x .070Cs	1
	Hardware kit E7/E8/E9/E12/E14	1
819110-173	Compass R 20-75 SS Casing insert	1
	O-ring, EPDM 4.739 Id x .070Cs	1
	Hardware kit E7/E8/E9/E12/E14	1



## V-CLAMP KIT FOR COMPASS R 20-75

V-Clamp for Compass R 20-75 Kit contains V-Clamp and O Ring

PART NUMBER	PARTS	QTY
819000-006	V-clamp 42 frame	1
	O-ring, EPDM 4.739 Id x .070Cs	1



# OLD VS NEW KIT CROSS REFERENCE

## HARDWARE KIT

PART NUMBER	SUPERSEDES PART NUMBER
810120-350K	110120-206
	110120-212
	810120-206
	810120-212
810120-351K	110120-202
	110120-244
	810120-202
	810120-244
810120-352K	110120-204
	110120-210
	110120-218
	810120-204
	810120-210
810120-353K	810120-218
	110120-208
	810120-208
810120-354K	110120-214
	110120-216
	810120-214
	810120-216

# OLD VS NEW KIT CROSS REFERENCE

## FLANGE KIT

PART NUMBER	DESCRIPTION	SUPERSEDES PART NUMBER
804300-841K	FLANGE LFB 1.25" NPT F2+HWKIT	804300-841
		804300-941
804301-841K	FLANGE LFB 1.5" NPT F2+HWKIT	804301-841
		804301-941
805188-621K	FLANGE SET/HRDWR KIT 3" SST	805188-841
805189-621K	FLANGE SET/HRDWR KIT 2.5" SST	805189-841
805210-841K	FLANGE SET/HRDWR KIT 2" LFB	805210-841
806073-841K	FLANGE LFB 1 NPT F2+HWKIT	806073-841
		806073-941
806074-621K	FLANGE SET/HRDWR KIT 2" SST	806074-841
806466-841K	FLANGE SET/HRDWR KIT 3" LFB	806466-841
816009-841K	FLANGE LFB 1.5" NPT F2+HWKIT	816009-841
816009-721K	FLANGE SST 1.5" NPT FS2+HWKIT	816009-941
		816009-942
816011-621K	FLANGE SST 1.25" NPT F2+HWKIT	816011-841
816011-721K	FLANGE SST 1.25" NPT FS2+HWKIT	816011-941
		816011-942
816012-621K	FLANGE SST 1" NPT F2+HWKIT	816012-841
816012-721K	FLANGE SST 1" NPT FS2+HWKIT	816012-941
		816012-942
816013-721K	FLANGE SST 0.75" NPT FS2+HWKIT	816013-841
816013-621K	FLANGE SST 0.75" NPT F2+HWKIT	816013-941
		816013-942

PART NUMBER	DESCRIPTION	SUPERSEDES PART NUMBER
804300-111K	FLANGE SET/HRDWR KIT CI 1.25"	804300-111
		804300-211
804301-111K	FLANGE SET/HRDWR KIT CI 1.5"	804301-111
		804301-211
805188-111K	FLANGE SET/HRDWR KIT 3" CI	805188-111
805189-111K	FLANGE SET/HRDWR KIT 2.5" CI	805189-111
805210-111K	FLANGE SET/HRDWR KIT 2" CI	805210-111
806073-111K	FLANGE SET/HRDWR KIT 1" CI	806073-111
		806073-211
806074-111K	FLANGE SET/HRDWR KIT 2" CI	806074-111
806466-111K	FLANGE SET/HRDWR KIT 3" CI	806466-111
816009-111K	FLANGE SET/HRDWR KIT 1.5" CI	816009-111
816009-211K	FLANGE SET/HRDWR KIT 1.5" CI	816009-211
		816009-212
816011-111K	FLANGE SET/HRDWR KIT 1.25" CI	816011-111
816011-211K	FLANGE SET/HRDWR KIT CI 1.25"	816011-211
		816011-212
816012-111K	FLANGE SET/HRDWR KIT 1" CI	816012-111
816012-211K	FLANGE SET/HRDWR KIT 1" CI	816012-211
		816012-212
816013-111K	FLANGE SET/HRDWR KIT 0.75" CI	816013-111
816013-211K	FLANGE SET/HRDWR KIT 0.75" CI	816013-211
		816013-212

# OLD VS NEW KIT CROSS REFERENCE

## SEAL KIT

PART NUMBER	DESCRIPTION	SUPERSEDES PART NUMBER		
880202-677K	E2 SEAL KIT	180202-677		
816706-025K	SEAL KIT 1/2" SST/EPDM 2-5SER	816706-001		
		816706-021		
		816706-023		
		916706-021		
		916706-023		
		916706-025		
		116706-001		
		116706-003		
		116706-011		
		116706-013		
		116706-021		
		116706-023		
		116706-025		
		810134-001K	SEAL KIT 5/8" SST/EPDM 4270	810134-000
				910134-000
		910134-001		
816707-005K	SEAL KIT 3/4" SST/EPDM 6SER	816707-001		
		816707-002		
		816707-003		
		816707-004		
		116707-001		
		116707-002		
		116707-003		
		116707-004		

## IMPELLER KIT

PART NUMBER	DESCRIPTION	SUPERSEDES PART NUMBER
816302-017K	IMPELLER STEEL 5.25" OD	816302-017
816302-019K	IMPELLER STEEL 5.00" OD	816302-019
816302-021K	IMPELLER STEEL 4.75" OD	816302-021
816302-023K	IMPELLER STEEL 4.50" OD	816302-023
816302-025K	IMPELLER STEEL 4.25" OD	816302-025
816302-027K	IMPELLER STEEL 4.00" OD	816302-027
816302-047K	IMPELLER BRASS 5.25" OD	816302-047
816302-049K	IMPELLER BRASS 5.00" OD	816302-049
816302-051K	IMPELLER BRASS 4.75" OD	816302-051
816302-053K	IMPELLER BRASS 4.50" OD	816302-053
816302-055K	IMPELLER BRASS 4.25" OD	816302-055
816302-057K	IMPELLER BRASS 4.00" OD	816302-057
816302-317K	IMPELLER UNIVERSAL 5.25" OD	816302-317
816302-319K	IMPELLER UNIVERSAL 5.00" OD	816302-319
816302-321K	IMPELLER UNIVERSAL 4.75" OD	816302-321
816302-323K	IMPELLER UNIVERSAL 4.50" OD	816302-323
816302-325K	IMPELLER UNIVERSAL 4.25" OD	816302-325
816302-327K	IMPELLER UNIVERSAL 4.00" OD	816302-327
816303-017K	IMPELLER STEEL 5.25" OD	816303-017
816303-019K	IMPELLER STEEL 5.00" OD	816303-019
816303-021K	IMPELLER STEEL 4.75" OD	816303-021
816303-023K	IMPELLER STEEL 4.50" OD	816303-023
816303-025K	IMPELLER STEEL 4.25" OD	816303-025
816303-027K	IMPELLER STEEL 4.00" OD	816303-027
816303-047K	IMPELLER BRASS 5.25" OD	816303-047
816303-049K	IMPELLER BRASS 5.00" OD	816303-049
816303-051K	IMPELLER BRASS 4.75" OD	816303-051
816303-053K	IMPELLER BRASS 4.50" OD	816303-053
816303-055K	IMPELLER BRASS 4.25" OD	816303-055
816303-057K	IMPELLER BRASS 4.00" OD	816303-057
816303-317K	IMPELLER UNIVERSAL 5.25" OD	816303-317
816303-319K	IMPELLER UNIVERSAL 5.00" OD	816303-319
816303-321K	IMPELLER UNIVERSAL 4.75" OD	816303-321
816303-323K	IMPELLER UNIVERSAL 4.50" OD	816303-323
816303-325K	IMPELLER UNIVERSAL 4.25" OD	816303-325
816303-327K	IMPELLER UNIVERSAL 4.00" OD	816303-327
816304-017K	IMPELLER STEEL 5.25" OD	816304-017
816304-019K	IMPELLER STEEL 5.00" OD	816304-019
816304-021K	IMPELLER STEEL 4.75" OD	816304-021
816304-023K	IMPELLER STEEL 4.50" OD	816304-023
816304-025K	IMPELLER STEEL 4.25" OD	816304-025
816304-027K	IMPELLER STEEL 4.00" OD	816304-027
816304-047K	IMPELLER BRASS 5.25" OD	816304-047
816304-049K	IMPELLER BRASS 5.00" OD	816304-049
816304-051K	IMPELLER BRASS 4.75" OD	816304-051

# OLD VS NEW KIT CROSS REFERENCE

## IMPELLER KIT

PART NUMBER	DESCRIPTION	SUPERSEDES PART NUMBER
816304-053K	IMPELLER BRASS 4.50" OD	816304-053
816304-055K	IMPELLER BRASS 4.25" OD	816304-055
816304-057K	IMPELLER BRASS 4.00" OD	816304-057
816304-317K	IMPELLER UNIVERSAL 5.25" OD	816304-317
816304-319K	IMPELLER UNIVERSAL 5.00" OD	816304-319
816304-321K	IMPELLER UNIVERSAL 4.75" OD	816304-321
816304-323K	IMPELLER UNIVERSAL 4.50" OD	816304-323
816304-325K	IMPELLER UNIVERSAL 4.25" OD	816304-325
816304-327K	IMPELLER UNIVERSAL 4.00" OD	816304-327
874058-041K	IMPELLER BRASS 7.00" OD	874058-041
874058-043K	IMPELLER BRASS 6.75" OD	874058-043
874058-045K	IMPELLER BRASS 6.50" OD	874058-045
874058-047K	IMPELLER BRASS 6.25" OD	874058-047
874058-049K	IMPELLER BRASS 6.00" OD	874058-049
874058-051K	IMPELLER BRASS 5.75" OD	874058-051
874058-053K	IMPELLER BRASS 5.50" OD	874058-053
874058-055K	IMPELLER BRASS 5.25" OD	874058-055
874058-057K	IMPELLER BRASS 5.00" OD	874058-057
816393-041K	IMPELLER BRASS 7.00" OD	816393-041
816393-043K	IMPELLER BRASS 6.75" OD	816393-043
816393-045K	IMPELLER BRASS 6.50" OD	816393-045
816393-047K	IMPELLER BRASS 6.25" OD	816393-047
816393-049K	IMPELLER BRASS 6.00" OD	816393-049
816393-051K	IMPELLER BRASS 5.75" OD	816393-051
816393-053K	IMPELLER BRASS 5.50" OD	816393-053
816393-055K	IMPELLER BRASS 5.25" OD	816393-055
816393-057K	IMPELLER BRASS 5.00" OD	816393-057
816647-041K	IMPELLER BRASS 7.00" OD	816647-041
816647-043K	IMPELLER BRASS 6.75" OD	816647-043
816647-045K	IMPELLER BRASS 6.50" OD	816647-045
816647-047K	IMPELLER BRASS 6.25" OD	816647-047
816647-049K	IMPELLER BRASS 6.00" OD	816647-049
816647-051K	IMPELLER BRASS 5.75" OD	816647-051
816647-053K	IMPELLER BRASS 5.50" OD	816647-053
816647-055K	IMPELLER BRASS 5.25" OD	816647-055
816647-057K	IMPELLER BRASS 5.00" OD	816647-057
812961-111K	IMPELLER UNIVERSAL 2.75" OD	812961-111
816322-111K	IMPELLER UNIVERSAL 3.35" OD	816322-111
816301-325K	IMPELLER UNIVERSAL 4.25" OD	816301-325
816305-328K	IMPELLER UNIVERSAL 3.875 OD	816305-328
816305-325K	IMPELLER UNIVERSAL 4.25" OD	816305-325
816393-052K	IMPELLER BRASS 5.625 OD	816393-052
816308-042K	IMPELLER BRASS 5.875 OD	816308-042
810133-141K	IMPELLER BRASS 5.50" OD	810133-141
810133-143K	IMPELLER BRASS 5.25" OD	810133-143
810133-145K	IMPELLER BRASS 5.00" OD	810133-145

PART NUMBER	DESCRIPTION	SUPERSEDES PART NUMBER
810133-147K	IMPELLER BRASS 4.75" OD	810133-147
810133-149K	IMPELLER BRASS 4.50" OD	810133-149
810133-151K	IMPELLER BRASS 4.25" OD	810133-151
810133-153K	IMPELLER BRASS 4.00" OD	810133-153
810133-155K	IMPELLER BRASS 3.75" OD	810133-155
810133-157K	IMPELLER BRASS 3.50" OD	810133-157
810133-111K	IMPELLER UNIVERSAL 5.50" OD	810133-111
810133-113K	IMPELLER UNIVERSAL 5.25" OD	810133-113
810133-115K	IMPELLER UNIVERSAL 5.00" OD	810133-115
810133-117K	IMPELLER UNIVERSAL 4.75" OD	810133-117
810133-119K	IMPELLER UNIVERSAL 4.50" OD	810133-119
810133-121K	IMPELLER UNIVERSAL 4.25" OD	810133-121
810133-123K	IMPELLER UNIVERSAL 4.00" OD	810133-123
810133-125K	IMPELLER UNIVERSAL 3.75" OD	810133-125
810133-127K	IMPELLER UNIVERSAL 3.50" OD	810133-127
810134-141K	IMPELLER BRASS 5.50" OD	810134-141
810134-143K	IMPELLER BRASS 5.25" OD	810134-143
810134-145K	IMPELLER BRASS 5.00" OD	810134-145
810134-147K	IMPELLER BRASS 4.75" OD	810134-147
810134-149K	IMPELLER BRASS 4.50" OD	810134-149
810134-151K	IMPELLER BRASS 4.25" OD	810134-151
810134-153K	IMPELLER BRASS 4.00" OD	810134-153
810134-155K	IMPELLER BRASS 3.75" OD	810134-155
810134-157K	IMPELLER BRASS 3.50" OD	810134-157
810134-111K	IMPELLER UNIVERSAL 5.50" OD	810134-111
810134-113K	IMPELLER UNIVERSAL 5.25" OD	810134-113
810134-115K	IMPELLER UNIVERSAL 5.00" OD	810134-115
810134-117K	IMPELLER UNIVERSAL 4.75" OD	810134-117
810134-119K	IMPELLER UNIVERSAL 4.50" OD	810134-119
810134-121K	IMPELLER UNIVERSAL 4.25" OD	810134-121
810134-123K	IMPELLER UNIVERSAL 4.00" OD	810134-123
810134-125K	IMPELLER UNIVERSAL 3.75" OD	810134-125
810134-127K	IMPELLER UNIVERSAL 3.50" OD	810134-127

# OLD VS NEW KIT CROSS REFERENCE

## COUPLER KIT

PART NUMBER	DESCRIPTION	SUPERSEDES PART NUMBER
806026-001K	CPLR. ASSY.,CAST IRON,4-SPRING (BAGGED)	806026-001
806168-001K	CPLR.ASSY.,CAST IRON, 4-SPRING (BAGGED)	806168-001
807436-001K	CPLR ASSY 3JA ½" x ½"	807436-001
806137-001K	CPLR ASSY 3JA ½" x ⅝"	806137-001
816665-000K	CPLR ASSY 6 SER	816665-000

## MOTOR KIT

PART NUMBER	DESCRIPTION	SUPERSEDES PART NUMBER
816678-069A	1.5HP MTV/3/60 RIGID OPEN	816678-069
811757-001	½HP DBV/1/60 RESILIENT OPEN	811777-001
831011-083A	½HP MTV/3/60 RIGID OPEN	831011-083
816676-069A	1HP MTV/3/60 RIGID OPEN	816676-069
811757-002	¾HP DBV/1/60 RESILIENT OPEN	811777-002
831012-083A	¾HP MTV/3/60 RIGID OPEN	831012-083

## SEAL BEARING ASSY KIT

PART NUMBER	DESCRIPTION	SUPERSEDES PART NUMBER
818254-003K	SBA-MF S25 W/ NFI	810119MF-001
818324-003K	SBA-MF H32, S35 W/ NFI	810119MF-003
		810119-003
818234-000K	SBA-MF 2-3 SERIES	816023MF-001
818404-000K	SBA-MF 4 SERIES	816027MF-002
818504-000K	SBA-MF 5 SERIES	816032MF-000
818602-100K	BEARING ASSY 6 SERIES FOR AI	816861-011
		816861-071
		818602-100
818602-200K	BEARING ASSY 6 SERIES FOR BF/AB	816861-841
		818602-200
816999MF-041	BEARING MODULE 2-5 SERIES	816999-041
818602-000K	BEARING ASSY 6 SERIES	818602-000
		816366-041



# S&H 3-PIECE CIRCULATORS

## HARDWARE KIT

CIRCULATOR/ PUMP	PART NUMBER
S-25	810120-351K
S-35	810120-350K
S-45	810120-353K
S-46	810120-353K
S-55	810120-353K
S-57	810120-353K
S-69	810120-354K
H-32	810120-352K
H-41	810120-352K
H-51	810120-352K
H-52	810120-352K
H-53	810120-352K
H-54	810120-350K
H-63	810120-352K
H-64	810120-352K
H-65	810120-352K
H-66	810120-350K
H-67	810120-350K
H-68	810120-350K

## FLANGE KIT

CIRCULATOR/ PUMP	SIZE	PART NUMBER	
		LEAD FREE BRONZE/SST	CAST IRON
S-25	0.75"	816013-721K	816013-111K
	1.0"	816012-621K	816012-111K
	1.25"	816011-621K	816011-111K
	1.5"	816009-841K	816009-111K
S-35	2.0"	805210-841K	805210-111K
S-45	2.5"	805189-621K	805189-111K
	3.0"	805188-621K	805188-111K
S-46	2.5"	805189-621K	805189-111K
	3.0"	805188-621K	805188-111K
S-55	3.0"	805188-621K	805188-111K
S-57	2.5"	805189-621K	805189-111K
	3.0"	805188-621K	805188-111K
S-69	3.0"	806466-841K	806466-111K
H-32	1.0"	806073-841K	806073-111K
	1.25"	804300-841K	804300-111K
	1.5"	804301-841K	804301-111K
	2.0"	806074-621K	806074-111K
H-41	1.0"	816012-721K	816012-211K
H-51	1.0"	816012-721K	816012-211K
H-52	1.25"	816011-721K	816011-211K
H-53	1.5"	816009-721K	816009-211K
H-54	2.0"	806074-621K	806074-111K
H-63	1.5"	804301-841K	804301-111K
H-64	1.5"	804301-841K	804301-111K
H-65	1.5"	804301-841K	804301-111K
H-66	2.0"	806074-621K	806074-111K
H-67	2.0"	806074-621K	806074-111K
H-68	2.0"	806074-621K	806074-111K

# S&H 3-PIECE CIRCULATORS

## IMPELLER KIT

CIRCULATOR/ PUMP	PART NUMBER	
	BRONZE	NORYL
S-25	N/A	812961-111K
S-35	N/A	816322-111K
S-45	N/A	816305-328K
S-46	N/A	816305-325K
S-55	N/A	816304-321K
S-57	N/A	816304-317K
S-69	816308-042K	N/A
H-32	N/A	816322-111K
H-41	N/A	816301-325K
H-51	N/A	816302-319K
H-52	N/A	816302-317K
H-53	N/A	816303-317K
H-54	N/A	816304-317K
H-63	874058-051K	N/A
H-64	874058-045K	N/A
H-65	874058-041K	N/A
H-66	816393-052K	N/A
H-67	816393-047K	N/A
H-68	816393-043K	N/A

## SEAL KIT

CIRCULATOR/ PUMP	PART NUMBER
S-25	816706-025K
S-35	816706-025K
S-45	816706-025K
S-46	816706-025K
S-55	816706-025K
S-57	816706-025K
S-69	816707-005K
H-32	816706-025K
H-41	816706-025K
H-51	816706-025K
H-52	816706-025K
H-53	816706-025K
H-54	816706-025K
H-63	816707-005K
H-64	816707-005K
H-65	816707-005K
H-66	816707-005K
H-67	816707-005K
H-68	816707-005K

# S&H 3-PIECE CIRCULATORS

## COUPLER KIT

CIRCULATOR/ PUMP	PART NUMBER
S-25	806026-001K
S-35	806026-001K
S-45	806168-001K
S-46	806168-001K
S-55	806137-001K
S-57	806137-001K
S-69	816665-000K
H-32	806026-001K
H-41	806026-001K
H-51	807436-001K
H-52	807436-001K
H-53	806137-001K
H-54	806137-001K
H-63	816665-000K
H-64	816665-000K
H-65	816665-000K
H-66	816665-000K
H-67	816665-000K
H-68	816665-000K

## SEAL BEARING ASSEMBLY KIT

CIRCULATOR/ PUMP	PART NUMBER		
	NO COVER PLATE	W/ CI COVER PLATE	W/ BRONZE COVER PLATE
S-25	818254-003K	N/A	N/A
S-35	818324-003K	N/A	N/A
S-45	818454-003K	N/A	N/A
S-46	818464-003K	N/A	N/A
S-55	818504-000K	N/A	N/A
S-57	818504-000K	N/A	N/A
S-69	818602-000K	818602-100K	818602-200K
H-32	818324-003K	N/A	N/A
H-41	818414-003K	N/A	N/A
H-51	818504-000K	N/A	N/A
H-52	818504-000K	N/A	N/A
H-53	818504-000K	N/A	N/A
H-54	818504-000K	N/A	N/A
H-63	818602-000K	818602-100K	818602-200K
H-64	818602-000K	818602-100K	818602-200K
H-65	818602-000K	818602-100K	818602-200K
H-66	818602-000K	818602-100K	818602-200K
H-67	818602-000K	818602-100K	818602-200K
H-68	818602-000K	818602-100K	818602-200K



# S&H CIRCULATOR KIT

## MOTOR KIT

CIRCULATOR PUMP MODEL	MOTOR SIZE	PART NUMBER
S25	1/2hp 115/1/60 resilient open	805316-010
H53, S55, H63, 1050-1B, 1050-1.25B, 1050-1.5B, 1050-2B, 1060-1.5D, 1060-2D	1/2hp DBV/1/60 resilient open	811757-001
H54, S57, H64, 1050-1.5B, 1050-2B, 1060-1.5D, 1060-2D	3/4hp DBV/1/60 resilient open	811757-002
H53, S55, H63, 1050-1B, 1050-1.25B, 1050-1.5B, 1050-2B, 1060-1.5D, 1060-2D	1/2hp 575/3/60 rigid open	811757-004
H54, S57, H64, 1050-1.5B, 1050-2B, 1060-1.5D, 1060-2D	3/4hp 575/3/60 rigid open	811757-006
H65, H67, S69, 1050-2B, 1060-1.5D, 1060-2D, 1060-3D	1hp DBV/1/60 resilient open	811757-007
H65, H67, S69, 1050-2B, 1060-1.5D, 1060-2D, 1060-3D	1hp 575/3/60 rigid open	811757-009
H51, 1050-1B, 1050-1.25B, 1050-1.5B, 1050-2B	1/4hp 115/1/60 resilient open	816141-001
H52, 1050-1B, 1050-1.25B, 1050-1.5B, 1050-2B	1/3hp 115/1/60 resilient open	816141-002
H65, H67, S69, 1050-2B, 1060-1.5D, 1060-2D, 1060-3D	1hp MTV/3/60 rigid open	816676-069 <sub>1</sub>
H68, 1060-1.5D, 1060-2D, 1060-3D	1/2hp MTV/3/60 rigid open	816678-069 <sub>1</sub>
1060-2D, 1060-3D	2hp MTV/3/60 rigid open	816681-069
H68, 1060-1.5D, 1060-2D, 1060-3D	1/2hp 575/3/60 rigid open	816685-068
1060-2D, 1060-3D	2hp 575/3/60 rigid open	816686-068
1060-3D	3hp MTV/3/60 rigid open	816711-069
H32, S35, H41	1/6hp 115/1/60 resilient open	817025-001
S45	1/4hp 115/1/60 resilient open	817025-007
S46	1/3hp 115/1/60 resilient open	817025-013
H53, S55, H63, 1050-1B, 1050-1.25B, 1050-1.5B, 1050-2B, 1060-1.5D, 1060-2D	1/2hp 115/1/60 rigid open	818041-400
H54, S57, H64, 1050-1.5B, 1050-2B, 1060-1.5D, 1060-2D	3/4hp 115/1/60 rigid open	818041-500
H53, S55, H63, 1050-1B, 1050-1.25B, 1050-1.5B, 1050-2B, 1060-1.5D, 1060-2D	1/2hp 230/1/60 rigid open	818042-400
H54, S57, H64, 1050-1.5B, 1050-2B, 1060-1.5D, 1060-2D	3/4hp 230/1/60 rigid open	818042-500
H65, H67, S69, 1050-2B, 1060-1.5D, 1060-2D, 1060-3D	1hp 230/1/60 rigid open	818042-600
1050-1B, 1050-1.25B, 1050-1.5B, 1050-2B	1/3hp DBV/1/60 rigid open	830570-062
1050-1B, 1050-1.25B, 1050-1.5B, 1050-2B	1/3hp 575/3/60 rigid open	830590-068
H52, 1050-1B, 1050-1.25B, 1050-1.5B, 1050-2B	1/3hp MTV/3/60 rigid open	830590-083
1050-1B, 1050-1.25B, 1050-1.5B, 1050-2B	1/4hp DBV/1/60 rigid open	830770-062
1050-1B, 1050-1.25B, 1050-1.5B, 1050-2B	1/4hp 575/3/60 rigid open	830781-068
H51, 1050-1B, 1050-1.25B, 1050-1.5B, 1050-2B	1/4hp MTV/3/60 rigid open	830781-083

# S&H CIRCULATOR KIT

CIRCULATOR PUMP MODEL	MOTOR SIZE	PART NUMBER
1050-1B, 1050-1.25B, 1050-1.5B, 1050-2B, 1060-1.5D, 1060-2D	½hp DBV/1/60 rigid open	831009-062
1050-1.5B, 1050-2B, 1060-1.5D, 1060-2D	¾hp DBV/1/60 rigid open	831010-062
H53, S55, H63, 1050-1B, 1050-1.25B, 1050-1.5B, 1050-2B, 1060-1.5D, 1060-2D	½hp MTV/3/60 rigid open	831011-083A
H54, S57, H64, 1050-1.5B, 1050-2B, 1060-1.5D, 1060-2D	¾hp MTV/3/60 rigid open	831012-083A
1050-1B, 1050-1.25B, 1050-1.5B, 1050-2B	½hp DBV/1/60 rigid TEFC	831650-062
1050-1B, 1050-1.25B, 1050-1.5B, 1050-2B, 1060-1.5D, 1060-2D	½hp DBV/1/60 rigid TEFC	831652-062
1050-1.5B, 1050-2B, 1060-1.5D, 1060-2D	¾hp DBV/1/60 rigid TEFC	831654-062
1050-1B, 1050-1.25B, 1050-1.5B, 1050-2B	½hp 575/3/60 rigid TEFC	831664-068
1050-1B, 1050-1.25B, 1050-1.5B, 1050-2B	½hp MTV/3/60 rigid TEFC	831664-083
1050-1B, 1050-1.25B, 1050-1.5B, 1050-2B, 1060-1.5D, 1060-2D	½hp 575/3/60 rigid TEFC	831666-068
1050-1B, 1050-1.25B, 1050-1.5B, 1050-2B, 1060-1.5D, 1060-2D	½hp MTV/3/60 rigid TEFC	831666-083
1050-1.5B, 1050-2B, 1060-1.5D, 1060-2D	¾hp 575/3/60 rigid TEFC	831668-068
1050-1.5B, 1050-2B, 1060-1.5D, 1060-2D	¾hp MTV/3/60 rigid TEFC	831668-083
1050-2B, 1060-1.5D, 1060-2D, 1060-3D	1hp 575/3/60 rigid TEFC	831670-068
1050-2B, 1060-1.5D, 1060-2D, 1060-3D	1hp MTV/3/60 rigid TEFC	831670-083
1050-1B, 1050-1.25B, 1050-1.5B, 1050-2B	¼hp 575/3/60 rigid TEFC	831974-068
1050-1B, 1050-1.25B, 1050-1.5B, 1050-2B	¼hp MTV/3/60 rigid TEFC	831974-083
1050-1B, 1050-1.25B, 1050-1.5B, 1050-2B	¼hp DBV/1/60 rigid TEFC	831990-062
1060-1.5D, 1060-2D, 1060-3D	½hp 575/3/60 rigid TEFC	832018-068
1060-1.5D, 1060-2D, 1060-3D	½hp MTV/3/60 rigid TEFC	832018-083
1060-2D, 1060-3D	2hp 575/3/60 rigid TEFC	832020-068
1060-2D, 1060-3D	2hp MTV/3/60 rigid TEFC	832020-083
1060-3D	3hp 575/3/60 rigid TEFC	832022-068
1060-3D	3hp MTV/3/60 rigid TEFC	832022-083
1060-3D	3hp 575/3/60 rigid open	832027-068

## E.2 CIRCULATORS

### HARDWARE KIT

CIRCULATOR/ PUMP	PART NUMBER
E7.2HT	810120-351K
E8.2HT	810120-351K
E9.2HT	810120-351K
E10.2HT	810120-352K
E11.2HT	810120-352K
E12.2HT	810120-351K
E13.2HT	810120-352K
E14.2HT	810120-351K
E15.2HT	810120-351K
E16.2HT	810120-350K
E18.2HT	810120-350K
E19.2HT	810120-352K
E21.2HT	810120-352K
E22.2HT	810120-352K
E23.2HT	810120-352K
E24.2HT	810120-352K
E28.2HT	810120-353K
E29.2HT	810120-353K
E30.2HT - 2"	810120-350K
E30.2HT - 3"	810120-353K
E32.2HT - 2"	810120-350K
E32.2HT - 3"	810120-353K
E33.2HT - 2"	810120-350K
E33.2HT - 3"	810120-353K

### SEAL KIT

CIRCULATOR/PUMP	PART NUMBER
E7.2HT	880202-677K
E8.2HT	880202-677K
E9.2HT	880202-677K
E10.2HT	880202-677K
E11.2HT	880202-677K
E12.2HT	880202-677K
E13.2HT	880202-677K
E14.2HT	880202-677K
E15.2HT	880202-677K
E16.2HT	880202-677K
E18.2HT	880202-677K
E19.2HT	880202-677K
E21.2HT	880202-677K
E22.2HT	880202-677K
E23.2HT	880202-677K
E24.2HT	880202-677K
E28.2HT	880202-677K
E29.2HT	880202-677K
E30.2HT - 2"	880202-677K
E30.2HT - 3"	880202-677K
E32.2HT - 2"	880202-677K
E32.2HT - 3"	880202-677K
E33.2HT - 2"	880202-677K
E33.2HT - 3"	880202-677K

## E.2 CIRCULATORS

### FLANGE KIT

CIRCULATOR/ PUMP	SIZE	PART NUMBER	
		STAINLESS STEEL	CAST IRON
E7.2HT	0.75"	816013-721K	816013-111K
	1.0"	816012-621K	816012-111K
	1.25"	816011-621K	816011-111K
	1.5"	816009-621K	816009-111K
E8.2HT	0.75"	816013-721K	816013-111K
	1.0"	816012-621K	816012-111K
	1.25"	816011-621K	816011-111K
	1.5"	816009-211K	816009-111K
E9.2HT	0.75"	816013-721K	816013-111K
	1.0"	816012-621K	816012-111K
	1.25"	816011-621K	816011-111K
	1.5"	816009-211K	816009-111K
E10.2HT	1.0"	806073-841K	806073-111K
	1.25"	804300-841K	804300-111K
	1.5"	804301-841K	804301-111K
E11.2HT	1.0"	806073-841K	806073-111K
	1.25"	804300-841K	804300-111K
	1.5"	804301-841K	804301-111K
E12.2HT	0.75"	816013-721K	816013-111K
	1.0"	816012-621K	816012-111K
	1.25"	816011-621K	816011-111K
	1.5"	816009-211K	816009-111K
E13.2HT	1.0"	806073-841K	806073-111K
	1.25"	804300-841K	804300-111K
	1.5"	804301-841K	804301-111K
E14.2HT	0.75"	816013-721K	816013-111K
	1.0"	816012-621K	816012-111K
	1.25"	816011-621K	816011-111K
	1.5"	816009-211K	816009-111K
E15.2HT	0.75"	816013-721K	816013-111K
	1.0"	816012-621K	816012-111K
	1.25"	816011-621K	816011-111K
	1.5"	816009-211K	816009-111K
E16.2HT	2.0"	806074-621K	806074-111K

CIRCULATOR/ PUMP	SIZE	PART NUMBER	
		STAINLESS STEEL	CAST IRON
E17.2HT	0.75"	816013-721K	816013-111K
	1.0"	816012-621K	816012-111K
	1.25"	816011-621K	816011-111K
	1.5"	816009-211K	816009-111K
E18.2HT	2.0"	806074-621K	806074-111K
E19.2HT	1.0"	806073-841K	806073-111K
	1.25"	804300-841K	804300-111K
	1.5"	804301-841K	804301-111K
E21.2HT	1.0"	806073-841K	806073-111K
	1.25"	804300-841K	804300-111K
	1.5"	804301-841K	804301-111K
E22.2HT	1.0"	806073-841K	806073-111K
	1.25"	804300-841K	804300-111K
	1.5"	804301-841K	804301-111K
E23.2HT	1.0"	806073-841K	806073-111K
	1.25"	804300-841K	804300-111K
	1.5"	804301-841K	804301-111K
E24.2HT	1.0"	806073-841K	806073-111K
	1.25"	804300-841K	804300-111K
	1.5"	804301-841K	804301-111K
E28.2HT	3.0"	805189-621K	805189-111K
E29.2HT	3.0"	805189-621K	805189-111K
E30.2HT - 2"	2.0"	806074-621K	806074-111K
E30.2HT - 3"	3.0"	805189-621K	805189-111K
E32.2HT - 2"	2.0"	806074-621K	806074-111K
E32.2HT - 3"	3.0"	805189-621K	805189-111K
E33.2HT - 2"	2.0"	806074-621K	806074-111K
E33.2HT - 3"	3.0"	805189-621K	805189-111K

# DESIGN ENVELOPE COMPASS CIRCULATORS

## HARDWARE KIT

CIRCULATOR/ PUMP	PART NUMBER
Compass R 20-75	810120-352K
Compass H 20-20CI	810120-351K
Compass H 20-20SS	810120-351K
Compass R 20-35	810120-351K
Compass R 25-140	810120-353K
Compass R 40-45	810120-351K

## FLANGE KIT

CIRCULATOR/PUMP	SIZE	PART NUMBER	
		LEAD FREE BRONZE/SST	CAST IRON
Compass R 20-75	0.75"	816013-621K	816013-211K
	1.0"	816012-721K	816012-211K
	1.25"	816011-721K	816011-211K
	1.5"	816009-721K	816009-211K
Compass H 20-20CI	0.75"	N/A	816013-111K
	1.0"	N/A	816012-111K
	1.25"	N/A	816011-111K
	1.5"	N/A	816009-111K
Compass H 20-20SS	0.75"	816013-721K	N/A
	1.0"	816012-621K	N/A
	1.25"	816011-621K	N/A
	1.5"	816009-841K	N/A

## IMPELLER KIT

CIRCULATOR/PUMP	PART NUMBER
	NORYL
Compass R 20-75	819120-130K
Compass R 20-35	819920-130K
Compass R 40-45	819320-130K
Compass R 25-140	819220-130K

## SEAL KIT

CIRCULATOR/ PUMP	DESCRIPTION	PART NUMBER
Compass R 20-75	Seal Kit EPDM	816706-025K
Compass R 40-45		
Compass R 20-35		



# ASTRO 2 CIRCULATORS

## HARDWARE KIT

CIRCULATOR/ PUMP	PART NUMBER
Astro 210CI	810120-352K
Astro 210SS	810120-352K
Astro 230CI	810120-351K
Astro 230CI - R	810120-351K
Astro 230SS	810120-351K
Astro 250CI	810120-351K
Astro 250CI - R	810120-351K
Astro 250SS	810120-351K
Astro 280CI	810120-352K
Astro 280CI - 230V	810120-352K
Astro 280SS	810120-352K
Astro 280SS - 230V	810120-352K
Astro 286CI	810120-352K
Astro 286SS	810120-352K
Astro 290CI	810120-352K
Astro 290SS	810120-352K

# ASTRO 2 CIRCULATORS

## FLANGE KIT

CIRCULATOR/ PUMP	SIZE	PART NUMBER	
		LEAD FREE BRONZE/SST	CAST IRON
Astro 210ci	0.75"	N/A	816013-211K
	1.0"	N/A	816012-211K
	1.25"	N/A	816011-211K
	1.5"	N/A	816009-211K
Astro 210ss	0.75"	816013-621K	N/A
	1.0"	816012-721K	N/A
	1.25"	816011-721K	N/A
	1.5"	816009-721K	N/A
Astro 230ci	0.75"	N/A	816013-111K
	1.0"	N/A	816012-111K
	1.25"	N/A	816011-111K
	1.5"	N/A	816009-111K
Astro 230ci - R	0.75"	N/A	816013-111K
	1.0"	N/A	816012-111K
	1.25"	N/A	816011-111K
	1.5"	N/A	816009-111K
Astro 230ss	0.75"	816013-721K	N/A
	1.0"	816012-621K	N/A
	1.25"	816011-621K	N/A
	1.5"	816009-841K	N/A
Astro 250ci	0.75"	N/A	816013-111K
	1.0"	N/A	816012-111K
	1.25"	N/A	816011-111K
	1.5"	N/A	816009-111K
Astro 250ci - R	0.75"	N/A	816013-111K
	1.0"	N/A	816012-111K
	1.25"	N/A	816011-111K
	1.5"	N/A	816009-111K
Astro 250ss	0.75"	816013-721K	N/A
	1.0"	816012-621K	N/A
	1.25"	816011-621K	N/A
	1.5"	816009-841K	N/A

CIRCULATOR/ PUMP	SIZE	PART NUMBER	
		LEAD FREE BRONZE/SST	CAST IRON
Astro 280ci	0.75"	N/A	816013-211K
	1.0"	N/A	816012-211K
	1.25"	N/A	816011-211K
	1.5"	N/A	816009-211K
Astro 280ci - 230v	0.75"	N/A	816013-211K
	1.0"	N/A	816012-211K
	1.25"	N/A	816011-211K
	1.5"	N/A	816009-211K
Astro 280ss	0.75"	816013-621K	N/A
	1.0"	816012-721K	N/A
	1.25"	816011-721K	N/A
	1.5"	816009-721K	N/A
Astro 286ci	0.75"	816013-621K	N/A
	1.0"	816012-721K	N/A
	1.25"	816011-721K	N/A
	1.5"	816009-721K	N/A
Astro 286ss	0.75"	N/A	816013-211K
	1.0"	N/A	816012-211K
	1.25"	N/A	816011-211K
	1.5"	N/A	816009-211K
Astro 290ci	0.75"	816013-621K	N/A
	1.0"	816012-721K	N/A
	1.25"	816011-721K	N/A
	1.5"	816009-721K	N/A
Astro 290ci	1.0"	N/A	806073-111K
	1.25"	N/A	804300-111K
	1.5"	N/A	804301-111K
	1.0"	806073-841K	N/A
Astro 290ss	1.25"	804300-841K	N/A
	1.5"	804301-841K	N/A

# 1050 & 1060 CIRCULATORS

## HARDWARE KIT

CIRCULATOR/ PUMP	SIZE	PART NUMBER
1050-1	1.0"	810120-352K
1050-1.25	1.25"	810120-352K
1050-1.5	1.5"	810120-352K
1050-2	2.0"	810120-350K
1060-1.5	1.5"	810120-352K
1060-2	2.0"	810120-350K
1060-3	3.0"	810120-354K
4360B-1.25	1.25"	810120-352K
4360B-1.5	1.5"	810120-352K
4360B-2	2.0"	810120-350K

## FLANGE KIT

CIRCULATOR/ PUMP	SIZE	PART NUMBER	
		LEAD FREE BRONZE/SST	CAST IRON
1050-1	1.0"	816012-721K	816012-211K
1050-1.25	1.25"	816011-721K	816011-211K
1050-1.5	1.5"	816009-721K	816009-211K
1050-2	2.0"	806074-621K	806074-111K
1060-1.5	1.5"	804301-841K	804301-111K
1060-2	2.0"	806074-621K	806074-111K
1060-3	3.0"	806466-841K	806466-111K
4360B-1.25	1.25"	816011-721K	816011-211K
4360B-1.5	1.5"	816009-721K	816009-211K
4360B-2	2.0"	806074-621K	806074-111K

# 1050 & 1060 CIRCULATORS

## IMPELLER KIT

CIRCULATOR/ PUMP	SIZE	PART NUMBER		
		STEEL	BRONZE	NORYL
<b>1050-1</b>	<b>1.0"</b>			
Impeller Dia 4.0"	1.0"	816302-027K	816302-057K	816302-327K
Impeller Dia 4.25"	1.0"	816302-025K	816302-055K	816302-325K
Impeller Dia 4.5"	1.0"	816302-023K	816302-053K	816302-323K
Impeller Dia 4.75"	1.0"	816302-021K	816302-051K	816302-321K
Impeller Dia 5.0"	1.0"	816302-019K	816302-049K	816302-319K
Impeller Dia 5.25"	1.0"	816302-017K	816302-047K	816302-317K
<b>1050-1.25</b>	<b>1.25"</b>			
Impeller Dia 4.0"	1.25"	816302-027K	816302-057K	816302-327K
Impeller Dia 4.25"	1.25"	816302-025K	816302-055K	816302-325K
Impeller Dia 4.5"	1.25"	816302-023K	816302-053K	816302-323K
Impeller Dia 4.75"	1.25"	816302-021K	816302-051K	816302-321K
Impeller Dia 5.0"	1.25"	816302-019K	816302-049K	816302-319K
Impeller Dia 5.25"	1.25"	816302-017K	816302-047K	816302-317K
<b>1050-1.5</b>	<b>1.5"</b>			
Impeller Dia 4.0"	1.5"	816303-027K	816303-057K	816303-327K
Impeller Dia 4.25"	1.5"	816303-025K	816303-055K	816303-325K
Impeller Dia 4.5"	1.5"	816303-023K	816303-053K	816303-323K
Impeller Dia 4.75"	1.5"	816303-021K	816303-051K	816303-321K
Impeller Dia 5.0"	1.5"	816303-019K	816303-049K	816303-319K
Impeller Dia 5.25"	1.5"	816303-017K	816303-047K	816303-317K
<b>1050-2</b>	<b>2.0"</b>			
Impeller Dia 4.0"	2.0"	816304-027K	816304-057K	816304-327K
Impeller Dia 4.25"	2.0"	816304-025K	816304-055K	816304-329K
Impeller Dia 4.5"	2.0"	816304-023K	816304-053K	816304-325K
Impeller Dia 4.75"	2.0"	816304-021K	816304-051K	816304-321K
Impeller Dia 5.0"	2.0"	816304-019K	816304-049K	816304-319K
Impeller Dia 5.25"	2.0"	816304-017K	816304-047K	816304-317K
<b>1060-1.5</b>	<b>1.5"</b>			
Impeller Dia 5.0"	1.5"	N/A	874058-057K	N/A
Impeller Dia 5.25"	1.5"	N/A	874058-055K	N/A
Impeller Dia 5.5"	1.5"	N/A	874058-053K	N/A
Impeller Dia 5.75"	1.5"	N/A	874058-051K	N/A
Impeller Dia 6.0"	1.5"	N/A	874058-049K	N/A
Impeller Dia 6.25"	1.5"	N/A	874058-047K	N/A
Impeller Dia 6.5"	1.5"	N/A	874058-045K	N/A
Impeller Dia 6.75"	1.5"	N/A	874058-043K	N/A
Impeller Dia 7.0"	1.5"	N/A	874058-041K	N/A

# 1050 & 1060 CIRCULATORS

## IMPELLER KIT

CIRCULATOR/ PUMP	SIZE	PART NUMBER		
		STEEL	BRONZE	NORYL
<b>1060-2</b>	<b>2.0"</b>			
Impeller Dia 5.0"	2.0"	N/A	816393-057K	N/A
Impeller Dia 5.25"	2.0"	N/A	816393-055K	N/A
Impeller Dia 5.5"	2.0"	N/A	816393-053K	N/A
Impeller Dia 5.75"	2.0"	N/A	816393-051K	N/A
Impeller Dia 6.0"	2.0"	N/A	816393-049K	N/A
Impeller Dia 6.25"	2.0"	N/A	816393-047K	N/A
Impeller Dia 6.5"	2.0"	N/A	816393-045K	N/A
Impeller Dia 6.75"	2.0"	N/A	816393-043K	N/A
Impeller Dia 7.0"	2.0"	N/A	816393-041K	N/A
<b>1060-3</b>	<b>3.0"</b>			
Impeller Dia 5.0"	3.0"	N/A	816647-057K	N/A
Impeller Dia 5.25"	3.0"	N/A	816647-055K	N/A
Impeller Dia 5.5"	3.0"	N/A	816647-053K	N/A
Impeller Dia 5.75"	3.0"	N/A	816647-051K	N/A
Impeller Dia 6.0"	3.0"	N/A	816647-049K	N/A
Impeller Dia 6.25"	3.0"	N/A	816647-047K	N/A
Impeller Dia 6.5"	3.0"	N/A	816647-045K	N/A
Impeller Dia 6.75"	3.0"	N/A	816647-043K	N/A
Impeller Dia 7.0"	3.0"	N/A	816647-041K	N/A
<b>4360B-1.25</b>	<b>1.25"</b>			
Impeller Dia 4.0"	1.25"	816302-027K	816302-057K	N/A
Impeller Dia 4.25"	1.25"	816302-025K	816302-055K	N/A
Impeller Dia 4.5"	1.25"	816302-023K	816302-053K	N/A
Impeller Dia 4.75"	1.25"	816302-021K	816302-051K	N/A
Impeller Dia 5.0"	1.25"	816302-019K	816302-049K	N/A
Impeller Dia 5.25"	1.25"	816302-017K	816302-047K	N/A
<b>4360B-1.5</b>	<b>1.5"</b>			
Impeller Dia 4.0"	1.5"	816303-027K	816303-057K	N/A
Impeller Dia 4.25"	1.5"	816303-025K	816303-055K	N/A
Impeller Dia 4.5"	1.5"	816303-023K	816303-053K	N/A
Impeller Dia 4.75"	1.5"	816303-021K	816303-051K	N/A
Impeller Dia 5.0"	1.5"	816303-019K	816303-049K	N/A
Impeller Dia 5.25"	1.5"	816303-017K	816303-047K	N/A
<b>4360B-2</b>	<b>2.0"</b>			
Impeller Dia 4.0"	2.0"	816304-027K	816304-057K	N/A
Impeller Dia 4.25"	2.0"	816304-025K	816304-055K	N/A
Impeller Dia 4.5"	2.0"	816304-023K	816304-053K	N/A
Impeller Dia 4.75"	2.0"	816304-021K	816304-051K	N/A
Impeller Dia 5.0"	2.0"	816304-019K	816304-049K	N/A
Impeller Dia 5.25"	2.0"	816304-017K	816304-047K	N/A

# 1050 & 1060 CIRCULATORS

## SEAL KIT

CIRCULATOR/ PUMP	SIZE	PART NUMBER
1050-1	1.0"	816706-025K
1050-1.25	1.25"	816706-025K
1050-1.5	1.5"	816706-025K
1050-2	2.0"	816706-025K
1060-1.5	1.5"	816707-005K
1060-2	2.0"	816707-005K
1060-3	3.0"	816707-005K
4360B-1.25	1.25"	816706-025K
4360B-1.5	1.5"	816706-025K
4360B-2	2.0"	816706-025K

## COUPLER KIT

CIRCULATOR/ PUMP	SIZE	PART NUMBER
1050-1	1.0"	807436-001K
1050-1.25	1.25"	807436-001K
1050-1.5	1.5"	806137-001K
1050-2	2.0"	806137-001K
1060-1.5	1.5"	816665-000K
1060-2	2.0"	816665-000K
1060-3	3.0"	816665-000K
4360B-1.25	1.25"	N/A
4360B-1.5	1.5"	N/A
4360B-2	2.0"	N/A

## SEAL BEARING ASSEMBLY KIT

CIRCULATOR/ PUMP	SIZE	PART NUMBER		
		NO COVER PLATE	W/ CI COVER PLATE	W/ BRONZE COVER PLATE
1050-1	1.0"	818504-000K	N/A	N/A
1050-1.25	1.25"	818504-000K	N/A	N/A
1050-1.5	1.5"	818504-000K	N/A	N/A
1050-2	2.0"	818504-000K	N/A	N/A
1060-1.5	1.5"	818602-000K	818602-100K	818602-200K
1060-2	2.0"	818602-000K	818602-100K	818602-200K
1060-3	3.0"	818602-000K	818602-100K	818602-200K
4360B-1.25	1.25"	N/A	N/A	N/A
4360B-1.5	1.5"	N/A	N/A	N/A
4360B-2	2.0"	N/A	N/A	N/A

# 4270 PUMPS MOTOR MOUNTED

## IMPELLER KIT

SIZE	IMPELLER DIAMETER	PART NUMBER	
		BRONZE	NORYL
1.25"×1"	3.50"	810133-157K	810133-127K
	3.75"	810133-155K	810133-125K
	4.0"	810133-153K	810133-123K
	4.25"	810133-151K	810133-121K
	4.50"	810133-149K	810133-119K
	4.75"	810133-147K	810133-117K
	5.0"	810133-145K	810133-115K
	5.25"	810133-143K	810133-113K
	5.50"	810133-141K	N/A
1.5"×1.25"	3.50"	810134-157K	810134-127K
	3.75"	810134-155K	810134-125K
	4.0"	810134-153K	810134-123K
	4.25"	810134-151K	810134-121K
	4.50"	810134-149K	810134-119K
	4.75"	810134-147K	810134-117K
	5.0"	810134-145K	810134-115K
	5.25"	810134-143K	810134-113K
	5.50"	810134-141K	810134-111K
2"×1.5"	3.50"	810134-157K	810134-127K
	3.75"	810134-155K	810134-125K
	4.0"	810134-153K	810134-123K
	4.25"	810134-151K	810134-121K
	4.50"	810134-149K	810134-119K
	4.75"	810134-147K	810134-117K
	5.0"	810134-145K	810134-115K
	5.25"	810134-143K	810134-113K
	5.50"	810134-141K	810134-111K

## SEAL KIT

SIZE	PART NUMBER
1.25"×1"	810134-001K
1.5"×1.25"	810134-001K
2"×1.5"	810134-001K



# 4360B CIRCULATOR KIT

## MOTOR KIT

PART NUMBER			MOTOR SIZE AND DESCRIPTION	ENCLOSURE TYPE
1.25B	1.50B	2B		
830770-062K	830770-062K	N/A	0.25 hp	Open
830781-083K	830781-083K	N/A		
830781-068K	830781-068K	N/A		
831958-062K	831958-062K	N/A		
832007-083K	832007-083K	N/A		
830570-062K	830570-062K	830570-062K	0.33 hp	Open
830590-083K	830590-083K	830590-083K		
830590-068K	830590-068K	830590-068K		
831993-062K	831993-062K	831993-062K		
832010-083K	832010-083K	832010-083K		
832010-068K	832010-068K	832010-068K	0.5 hp	Enclosed
830572-062K	830572-062K	830572-062K		
830592-083K	830592-083K	830592-083K		
830592-068K	830592-068K	830592-068K		
831995-062K	831995-062K	831995-062K		
832012-083K	832012-083K	832012-083K	0.75 hp	Enclosed
832012-068K	832012-068K	832012-068K		
N/A	830574-062K	830574-062K		
N/A	830594-083K	830594-083K		
N/A	830594-068K	830594-068K		
N/A	831654-062K	831654-062K	1 hp	Open
N/A	832014-083K	832014-083K		
N/A	832014-068K	832014-068K		
N/A	N/A	830771-062K		
N/A	N/A	830596-083K		
N/A	N/A	830596-068K	Enclosed	Enclosed
831871-062K	N/A	N/A		
831875-083K	N/A	N/A		
831875-068K	N/A	N/A		
N/A	N/A	831999-062K		
N/A	N/A	832016-083K	1 hp	Enclosed
N/A	N/A	832016-068K		
831998-062K	N/A	N/A		
832015-083K	N/A	N/A		
832015-068K	N/A	N/A		

# 4360B CIRCULATOR KIT

PART NUMBER			MOTOR SIZE AND DESCRIPTION	ENCLOSURE TYPE	
1.25B	1.50B	2B			
830772-062K	830772-062K	N/A	1.5 hp	Open	
830782-083K	830782-083K	N/A			115/230V, 1 ph, 60 Hz, 3600 RPM
830782-068K	830782-068K	N/A			208/230/460V, 3 ph, 60 Hz, 3600 RPM
832000-062K	832000-062K	N/A		575V, 3 ph, 60 Hz, 3600 RPM	Enclosed
832017-083K	832017-083K	N/A		115/230V, 1 ph, 60 Hz, 3600 RPM	
832017-068K	832017-068K	N/A		208/230/460V, 3 ph, 60 Hz, 3600 RPM	
830773-062K	830773-062K	830773-062K	2 hp	Open	
830783-083K	830783-083K	830783-083K			115/230V, 1 ph, 60 Hz, 3600 RPM
830783-068K	830783-068K	830783-068K			208/230/460V, 3 ph, 60 Hz, 3600 RPM
832002-062K	832002-062K	832002-062K		575V, 3 ph, 60 Hz, 3600 RPM	Enclosed
832019-083K	832019-083K	832019-083K		115/230V, 1 ph, 60 Hz, 3600 RPM	
832019-068K	832019-068K	832019-068K		208/230/460V, 3 ph, 60 Hz, 3600 RPM	
830774-062K	830774-062K	830774-062K	3 hp	Open	
830784-083K	830784-083K	830784-083K			115/230V, 1 ph, 60 Hz, 3600 RPM
830784-068K	830784-068K	830784-068K			208/230/460V, 3 ph, 60 Hz, 3600 RPM
832021-083K	832021-083K	832021-083K		575V, 3 ph, 60 Hz, 3600 RPM	Enclosed
832021-068K	832021-068K	832021-068K		115/230V, 1 ph, 60 Hz, 3600 RPM	
				208/230/460V, 3 ph, 60 Hz, 3600 RPM	
N/A	830785-083K	830785-083K	5 hp	Open	
N/A	830785-068K	830785-068K			208/230/460V, 3 ph, 60 Hz, 3600 RPM
				575V, 3 ph, 60 Hz, 3600 RPM	



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