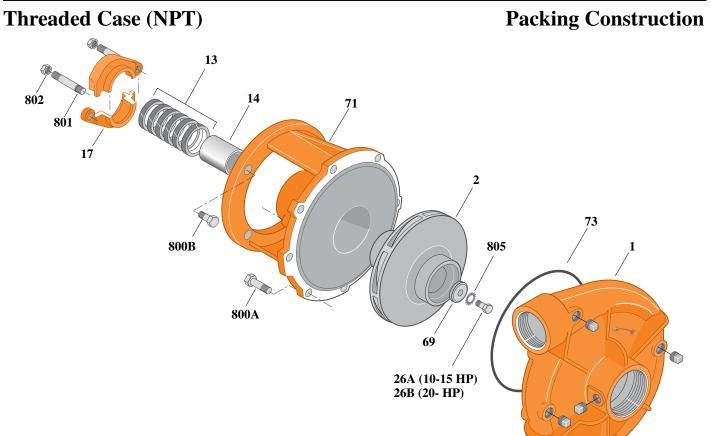


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#### **CAST IRON IMPELLER**

**B2ZPL** 



Item	Part Description	Part Number
1	Case, Volute	L01026
2	Impeller	See Table I
13	Rings, Packing (Set of 6)	S13470
14	Sleeve, Shaft	S05149L
17	Gland, Packing	B82470
26A	Screw, Impeller 1/2 -13 x 1-1/4"	\$23621
26B	Screw, Impeller 1/2 -13 x 1"	\$23619
32	Key, 1/4 x 2-1/4" (See Note 1)	\$23677
69	Washer, Impeller	S06319
71	Bracket	See Table II
73	O-Ring (See Note 2)	M14943
800A	Capscrew, 3/8 - 16 x 1" (8 Req.)	S26826
800B	Capscrew, 1/2 - 13 x 1-1/2" (4 Req.)	S26916
801	Stud, 3/8- 16 x 4" (2 Req.)	S08303
802	Nut, Hex 3/8 -16 (2 Req.)	\$23343
805	Washer, Lock	\$23038
810	Plug, Pipe 1/4 NPT (5 Req.)	\$23715

Table I								
B/M No.	HP	РН	RPM	"U" Dim.	Imp. Dia.	Imp. No.		
B55571	10	1	3600	1-1/4"	7.56"	M07664		
B55572	10	3	3600	1-1/4"	7.56"	M07664		
B55573	15	3	3600	1-1/4"	8.31"	M07663		
B55561	20	3	3600	1-1/4"	9.00"	M06933		

810

#### **Table II**

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
10	1	L03827	8-1/2"	1-1/4"	215JP
10	3	L03827	8-1/2"	1-1/4"	213JP
15	3	L03827	8-1/2"	1-1/4"	215JP
20	3	L03827	8-1/2"	1-1/4"	254JP

**NOTE 1**: For an explanation of the tabulated material found on this page and for impeller key location, refer to *Supplement A* located at the beginning of this section.



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#### **CAST IRON IMPELLER**

## **B2ZPLS**

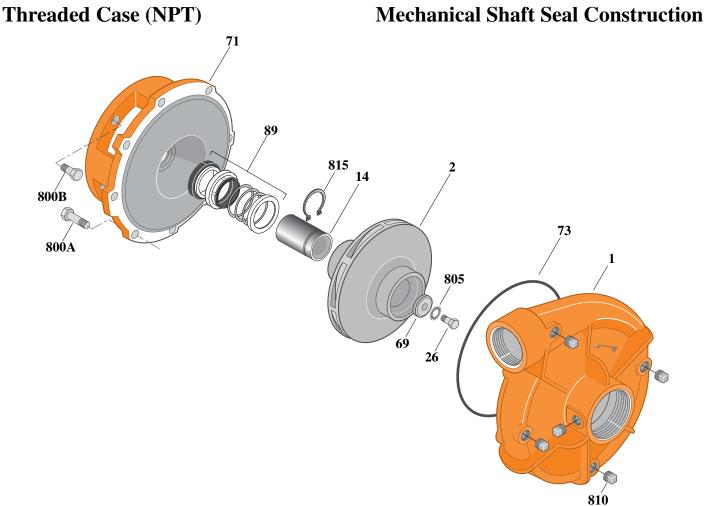


Table I

Item	Part Description	Part Number
1	Case, Volute	L01026
2	Impeller	See Table I
14	Sleeve, Shaft	S19310L
26	Screw, Impeller 3/8 - 16 x 1"	\$23566
32	Key, 3/16 x 1-1/4" (See Note 1)	\$34383
69	Washer, Impeller	S06314
71	Bracket	See Table II
73	O-Ring (See Note 2)	M14943
89	Seal, Mechanical Shaft	\$32014
800A	Capscrew, 3/8 - 16 x 1" (8 Req.)	S26826
800B	Capscrew, 1/2 - 13 x 1" (4 Req.)	\$26912
805	Washer, Lock	S23036
810	Plug, Pipe 1/4 NPT (5 Req.)	\$23715
815	Ring, Retaining	S11207

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B55562	10	1	3600	7/8"	7.56"	M07761
B55563	10	3	3600	7/8"	7.56"	M07761
B59742	10	1	3600	7/8"	7.56"	M07761
B77618	10	1	3600	7/8"	7.56"	M07761
B55564	15	3	3600	7/8"	8.31"	M07762

#### **Table II**

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
10	1	L05331	8-1/2"	7/8"	215JM
10	3	L05331	8-1/2"	7/8"	213JM
15	3	L05331	8-1/2"	7/8"	215JM

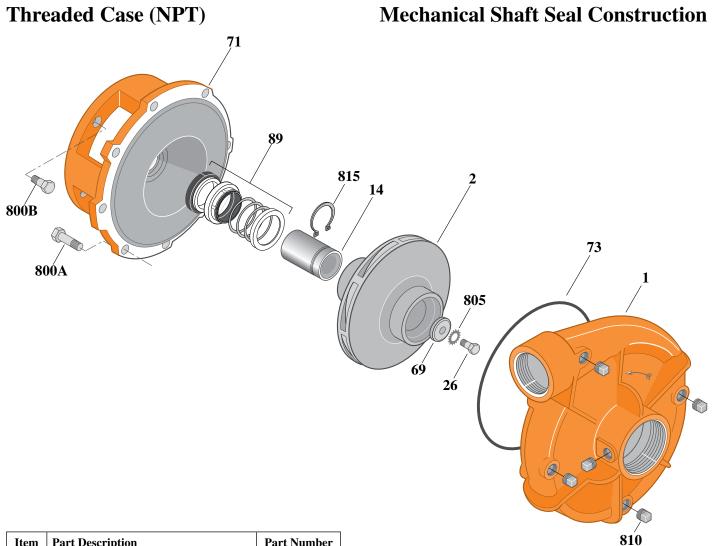
**NOTE 1**: For an explanation of the tabulated material found on this page and for impeller key location, refer to *Supplement A* located at the beginning of this section.



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#### **CAST IRON IMPELLER**

#### **B2ZPLS**



Item	Part Description	Part Number
1	Case, Volute	L01026
2	Impeller	See Table I
14	Sleeve, Shaft	S18869L
26	Screw, Impeller 1/2 - 13 x 1"	S23619
32	Key, 1/4 x 2-1/4" (See Note 1)	S23677
69	Washer, Impeller	S06319
71	Bracket	See Table II
73	O-Ring (See Note 2)	M14943
89	Seal, Mechanical Shaft	\$32015
800A	Capscrew, 3/8 - 16 x 1" (8 Req.)	S26826
800B	Capscrew, 1/2 - 13 x 1" (4 Req.)	S26912
805	Washer, Lock	S23038
810	Plug, Pipe 1/4 NPT (5 Req.)	\$23715
815	Ring, Retaining	S16767

lable 1							
B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.	
B55565	20	3	3600	1-1/4"	9.00"	M06933	
B55565	20	3	3600	1-1/4"	9.00"	M06933	

T. I.I. T

#### Table II

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
20	3	L04615	8-1/2"	1-1/4"	254JM

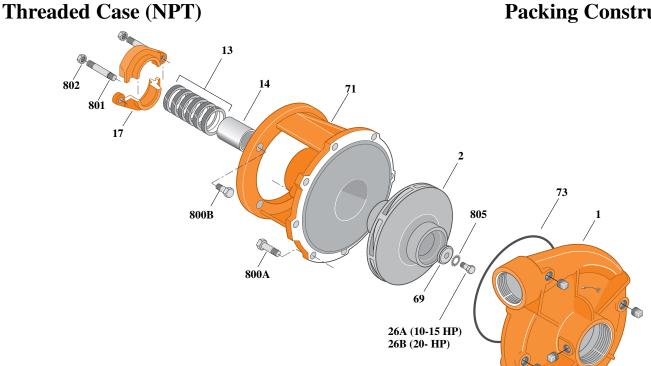
**NOTE 1**: For an explanation of the tabulated material found on this page and for impeller key location, refer to *Supplement A* located at the beginning of this section.



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#### SILICON BRONZE IMPELLER

B272PL Packing Construction



Item	Part Description	Part Number
1	Case, Volute	L01026
2	Impeller	See Table I
13	Rings, Packing (Set of 6)	S13470
14	Sleeve, Shaft	S05149L
17	Gland, Packing	B82470
26A	Screw, Impeller 1/2 -13 x 1-1/4"	S23621
26B	Screw, Impeller 1/2 -13 x 1"	S23619
32	Key, 1/4 x 2-1/4" (See Note 1)	S23677
69	Washer, Impeller	S06319
71	Bracket	See Table II
73	O-Ring (See Note 2)	M14943
800A	Capscrew, 3/8 - 16 x 1" (8 Req.)	S26826
800B	Capscrew, 1/2 - 13 x 1-1/2" (4 Req.)	S26916
801	Stud, 3/8- 16 x 4" (2 Req.)	S08303
802	Nut, Hex 3/8 -16 (2 Req.)	S23343
805	Washer, Lock	S23038
810	Plug, Pipe 1/4 NPT (5 Req.)	\$23715

Table I

810

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B66546	10	1	3600	1-1/4"	7.56"	L06638
B73881	10	1	3600	1-1/4"	7.56"	L08073
B66547	10	3	3600	1-1/4"	7.56"	L06638
B73882	10	3	3600	1-1/4"	7.56"	L08073
B66515	15	3	3600	1-1/4"	8.31"	L06637
B73886	15	3	3600	1-1/4"	8.31"	L08074
B66516	20	3	3600	1-1/4"	9.00"	L06664
B73890	20	3	3600	1-1/4"	9.00"	L08075

<b>Table II</b>	
-----------------	--

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
10	1	L03827	8-1/2"	1-1/4"	215JP
10	3	L03827	8-1/2"	1-1/4"	213JP
15	3	L03827	8-1/2"	1-1/4"	215JP
20	3	L03827	8-1/2"	1-1/4"	254JP

**NOTE 1**: For an explanation of the tabulated material found on this page and for impeller key location, refer to *Supplement A* located at the beginning of this section.



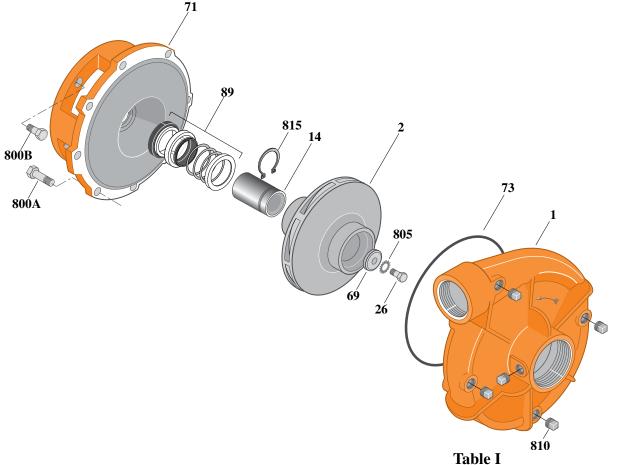
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#### SILICON BRONZE IMPELLER

Threaded Case (NPT)

# Mechanical Shaft Seal Construction



B66823

B66824

B66828

Item	Part Description	Part Number
1	Case, Volute	L01026
2	Impeller	See Table I
14	Sleeve, Shaft	S19310L
26	Screw, Impeller 3/8 - 16 x 1"	\$23566
32	Key, 3/16 x 1-1/4" (See Note 1)	\$34383
69	Washer, Impeller	S06314
71	Bracket	See Table II
73	O-Ring (See Note 2)	M14943
89	Seal, Mechanical Shaft	\$32014
800A	Capscrew, 3/8 - 16 x 1" (8 Req.)	S26826
800B	Capscrew, 1/2 - 13 x 1" (4 Req.)	S26912
805	Washer, Lock	\$23036
810	Plug, Pipe 1/4 NPT (5 Req.)	\$23715
815	Ring, Retaining	S11207

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B73894	10	1	3600	7/8"	7.56"	L08076
B73895	10	3	3600	7/8"	7.56"	L08076
B73899	15	3	3600	7/8"	8.31"	L08077

These B/M Numbers Are No Longer Available. See Above For Current Models

Table II

HP	PH Bracket No.		Bracket No. "AK" Fit "U" Dim.		Motor Frame			
10	1	L05331	8-1/2"	7/8"	215JM			
10	3	L05331	8-1/2"	7/8"	213JM			
15	3	L05331	8-1/2"	7/8"	215JM			

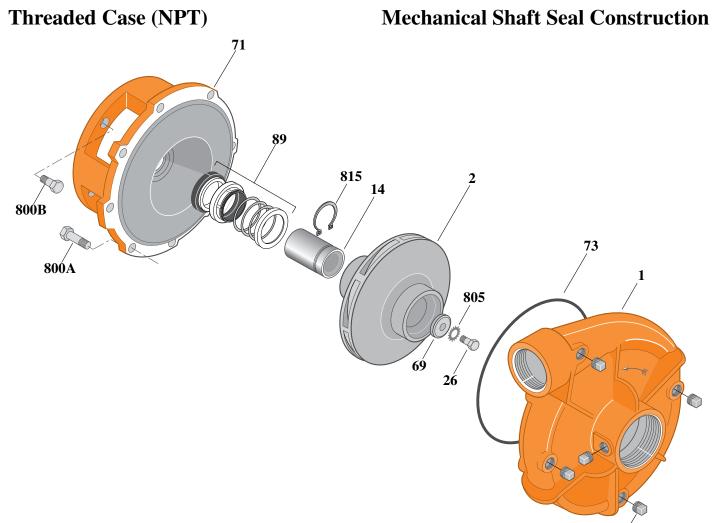
**NOTE 1**: For an explanation of the tabulated material found on this page and for impeller key location, refer to *Supplement A* located at the beginning of this section.



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#### SILICON BRONZE IMPELLER

# **B2ZPLS**



Item	Part Description	Part Number
1	Case, Volute	L01026
2	Impeller	See Table I
14	Sleeve, Shaft	S18869L
26	Screw, Impeller 1/2 - 13 x 1"	S23619
32	Key, 1/4 x 2-1/4" (See Note 1)	\$23677
69	Washer, Impeller	S06319
71	Bracket	See Table II
73	O-Ring (See Note 2)	M14943
89	Seal, Mechanical Shaft	\$32015
800A	Capscrew, 3/8 - 16 x 1" (8 Req.)	S26826
800B	Capscrew, 1/2 - 13 x 1" (4 Req.)	S26912
805	Washer, Lock	\$23038
810	Plug, Pipe 1/4 NPT (5 Req.)	\$23715
815	Ring, Retaining	S16767

Table I							
B/M No. HP PH RPM "U" Dim. Imp. Dia. Imp. No.							
B66517	No	No Longer Available. See Below For Current Model.					
B73901 20 3 3600 1-1/4" 9.00" L08075						L08075	
Table II							

			Table	.1	
HP	РН	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
20	3	L04615	8-1/2"	1-1/4"	254JM

**NOTE 1**: For an explanation of the tabulated material found on this page and for impeller key location, refer to *Supplement A* located at the beginning of this section.

**NOTE 2**: Also accepts gasket S05126 as replacement for o-ring. See *Supplement E* located at the beginning of this section.

810



# TYPE "B" SINGLE STAGE CENTRIFUGAL PUMP Electric Motor Drive

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#### **B2ZPL**

# Threaded Case (NPT)

73

800A

800B

801

802

805

810

Gasket, Volute

Washer, Lock

Capscrew, 3/8 - 16 x 1" (8 Req.)

Stud, 3/8- 16 x 4" (2 Req.)

Nut, Hex 3/8 -16 (2 Req.)

Plug, Pipe 1/4" NPT (5 Req.)

Capscrew, 1/2 - 13 x 1-1/2" (4 Req.)

SILICON BRONZE IMPELLER

#### **Packing Construction**

							TAB	LE I		
			B/	M No.	HP	PH	RPM "	U" Dim.	Imp. Dia.	Imp. No.
			В	73881	10	1	3600	1-1/4"	7.56"	L08073
	() and ()		В	73882	10	3	3600	1-1/4"	7.56"	L08073
	13		В	73886	15	3	3600	1-1/4"	8.31"	L08074
KØ			В	73890	20	3	3600	1-1/4"	9.00"	L08075
802 Item No.	801 17 800B 800B 80 80 80 80 80 80 80 80 80 80	14 0000 Part Number	71	26A 26B	69 (10-15 (20- H	5 HP)	805			
1	Case, Volute	L01026								
2	Impeller	See Table I							810	1
13	Rings, Packing (Set of 6)	\$13470								
14	Sleeve, Shaft	S05149					TAB	LE II		
					n 1		"AK"	Fit "U"	D' M	
17	Gland, Packing	S12034	HF	PH	Brack	tet No.	"AN"	rn U	$Dim. \mid Me$	otor Frame
17 26A	Gland, Packing Screw, Impeller 1/2 -13 x 1-1/4"	\$23621			Brack					otor Frame
17 26A 26B	Gland, Packing Screw, Impeller 1/2 -13 x 1-1/4" Screw, Impeller 1/2 -13 x 1"	\$23621 \$23619	10	1	L03	8827	8-1/2	" 1-1	1/4"	215JP
17 26A 26B 32	Gland, Packing Screw, Impeller 1/2 -13 x 1-1/4" Screw, Impeller 1/2 -13 x 1" Key, 1/4 x 2-1/4" (See Note)	\$23621 \$23619 \$23677	10 10	1 3	L03	3827 3827	8-1/2 8-1/2	" <u>1-</u> " <u>1-</u>	1/4" 1/4"	215JP 213JP
17 26A 26B	Gland, Packing Screw, Impeller 1/2 -13 x 1-1/4" Screw, Impeller 1/2 -13 x 1"	\$23621 \$23619	10	1 3 3	L03 L03 L03	8827	8-1/2	" <u>1-</u> " <u>1-</u> " <u>1-</u>	1/4"	215JP

S05126

S26826

S26916

S08303

S23343

S23038

S23715

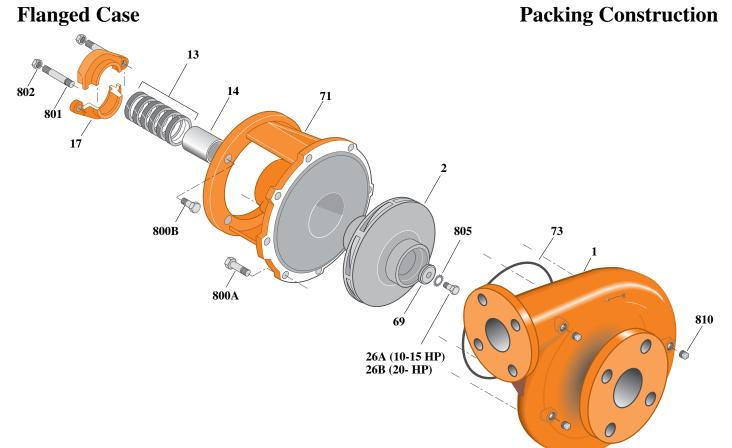
**NOTE:** For an explanation of the tabulated material found on this page and for impeller key location, refer to *Supplement A* located at the beginning of this section.



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#### SILICON BRONZE IMPELLER

# B2ZPL



Item	Part Description	Part Number
1	Case, Volute	H05524
2	Impeller	See Table I
13	Rings, Packing (Set of 6)	S13470
14	Sleeve, Shaft	S05149L
17	Gland, Packing	B82470
26A	Screw, Impeller 1/2 -13 x 1-1/4"	S23621
26B	Screw, Impeller 1/2 -13 x 1"	S23619
32	Key, 1/4 x 2-1/4" (See Note 1)	S23677
69	Washer, Impeller	S06319
71	Bracket	See Table II
73	O-Ring (See Note 2)	M14943
800A	Capscrew, 3/8 - 16 x 1" (8 Req.)	S26826
800B	Capscrew, 1/2 - 13 x 1-1/2" (4 Req.)	S26916
801	Stud, 3/8- 16 x 4" (2 Req.)	S08303
802	Nut, Hex 3/8 -16 (2 Req.)	S23343
805	Washer, Lock	S23038
810	Plug, Pipe 1/4" NPT (4 Req.)	S23715

Table I						
B/M No.	HP	РН	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B74476	10	1	3600	1-1/4"	7.56"	L08073
B74477	10	3	3600	1-1/4"	7.56"	L08073
B74480	15	3	3600	1-1/4"	8.31"	L08074
B74483	20	3	3600	1-1/4"	9.00"	L08075

Table II

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
10	1	L03827	8-1/2"	1-1/4"	215JP
10	3	L03827	8-1/2"	1-1/4"	213JP
15	3	L03827	8-1/2"	1-1/4"	215JP
20	3	L03827	8-1/2"	1-1/4"	254JP

**NOTE 1**: For an explanation of the tabulated material found on this page and for impeller key location, refer to *Supplement A* located at the beginning of this section.



# TYPE "B" SINGLE STAGE CENTRIFUGAL PUMP Electric Motor Drive

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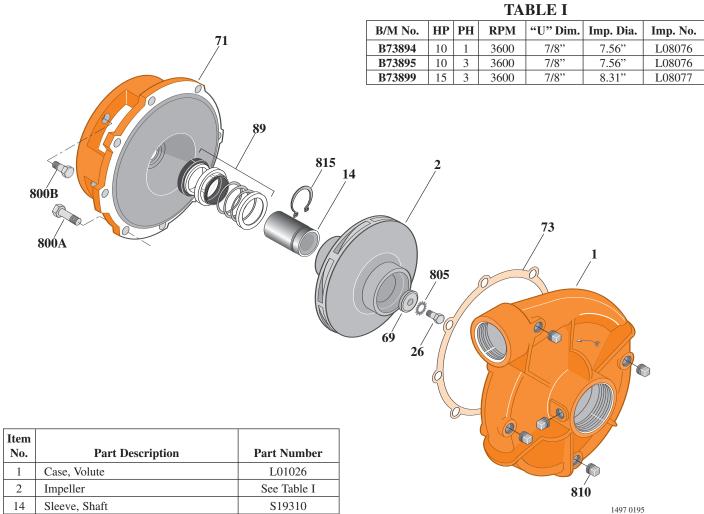
 Supersedes/New

B2Z

#### SILICON BRONZE IMPELLER

#### Threaded Case (NPT)

# **Mechanical Shaft Seal Construction**



Item		
No.	Part Description	Part Number
1	Case, Volute	L01026
2	Impeller	See Table I
14	Sleeve, Shaft	\$19310
26	Screw, Impeller 3/8 - 16 x 1"	\$23566
32	Key, 3/16 x 1-1/4" (See Note)	\$34383
69	Washer, Impeller	S06314
71	Bracket	See Table II
73	Gasket, Volute	S05126
89	Seal, Mechanical Shaft	\$32014
800A	Capscrew, 3/8 - 16 x 1" (8 Req.)	S26826
800B	Capscrew, 1/2 - 13 x 1" (4 Req.)	S26912
805	Washer, Lock	\$23036
810	Plug, Pipe 1/4" NPT (5 Req.)	\$23715
815	Ring, Retaining	S11207
•	Plug, Pipe 1/8" NPT (In Bracket)	\$23714

TABLE	II
IADLL	11

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
10	1	L05331	8-1/2"	7/8"	215JM
10	3	L05331	8-1/2"	7/8"	213JM
15	3	L05331	8-1/2"	7/8"	215JM

**NOTE:** For an explanation of the tabulated material found on this page and for impeller key location, refer to *Supplement A* located at the beginning of this section.

• Not illustrated.

NOTE: For seal flush line details, see *Supplement D*.



# TYPE "B" SINGLE STAGE CENTRIFUGAL PUMP Electric Motor Drive

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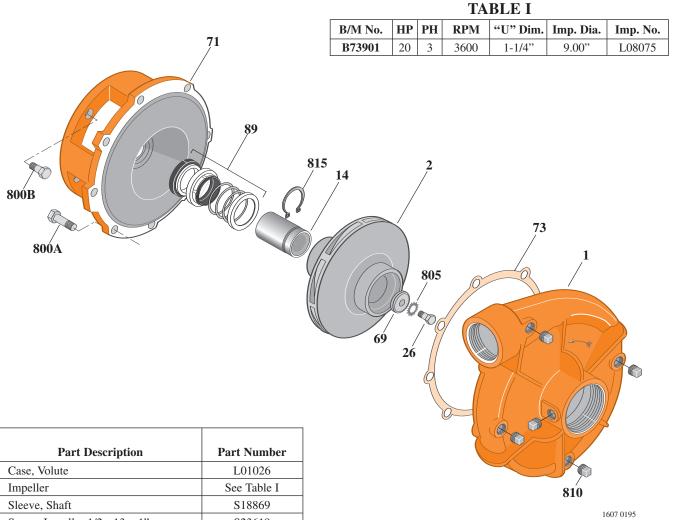
 Supersedes/New

B2Z

#### SILICON BRONZE IMPELLER

#### **Threaded Case (NPT)**

# **Mechanical Shaft Seal Construction**



Item No.	Part Description	Part Number
1	Case, Volute	L01026
2	Impeller	See Table I
14	Sleeve, Shaft	S18869
26	Screw, Impeller 1/2 - 13 x 1"	S23619
32	Key, 1/4 x 2-1/4" (See Note)	\$23677
69	Washer, Impeller	S06319
71	Bracket	See Table II
73	Gasket, Volute	S05126
89	Seal, Mechanical Shaft	\$32015
800A	Capscrew, 3/8 - 16 x 1" (8 Req.)	S26826
800B	Capscrew, 1/2 - 13 x 1" (4 Req.)	S26912
805	Washer, Lock	S23038
810	Plug, Pipe 1/4" NPT (5 Req.)	\$23715
815	Ring, Retaining	S16767
•	Plug, Pipe 1/8" NPT (In Bracket)	S23714

			TABLE	II	
HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
20	3	L04615	8-1/2"	1-1/4"	254JM

**NOTE:** For an explanation of the tabulated material found on this page and for impeller key location, refer to *Supplement A* located at the beginning of this section.

• Not illustrated.

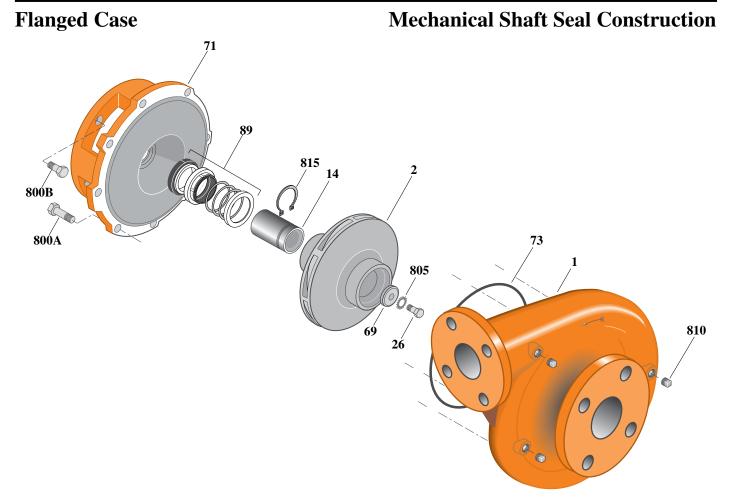
NOTE: For seal flush line details, see *Supplement D*.



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#### SILICON BRONZE IMPELLER

#### **B2ZPLS**



Item	Part Description	Part Number
1	Case, Volute	H05524
2	Impeller	See Table I
14	Sleeve, Shaft	S19310L
26	Screw, Impeller 3/8 - 16 x 1"	S23566
32	Key, 3/16 x 1-1/4" (See Note 1)	\$34383
69	Washer, Impeller	S06314
71	Bracket	See Table II
73	O-Ring (See Note 2)	M14943
89	Seal, Mechanical Shaft	\$32014
800A	Capscrew, 3/8 - 16 x 1" (8 Req.)	S26826
800B	Capscrew, 1/2 - 13 x 1" (4 Req.)	S26912
805	Washer, Lock	\$23036
810	Plug, Pipe 1/4" NPT (4 Req.)	\$23715
815	Ring, Retaining	S11207
•	Plug, Pipe 1/8" NPT (In Bracket)	S23714

Table I						
B/M No.	HP	РН	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B74486	10	1	3600	7/8"	7.56"	L08076
B74487	10	3	3600	7/8"	7.56"	L08076
B74490	15	3	3600	7/8"	8.31"	L08077
Tabla II						

			Table I	1	
HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
10	1	L05331	8-1/2"	7/8"	215JM
10	3	L05331	8-1/2"	7/8"	213JM
15	3	L05331	8-1/2"	7/8"	215JM

**NOTE 1**: For an explanation of the tabulated material found on this page and for impeller key location, refer to *Supplement A* located at the beginning of this section.

**NOTE 2**: For seal flush line details, see *Supplement D*. **NOTE 3**: Also accepts gasket \$05126 as replacement for o

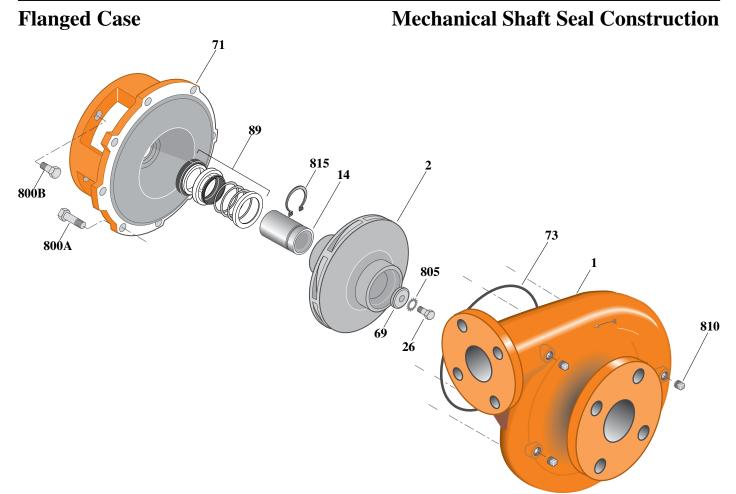
• Not illustrated.



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#### SILICON BRONZE IMPELLER

#### **B2ZPLS**



Item	Part Description	Part Number
1	Case, Volute	H05524
2	Impeller	See Table I
14	Sleeve, Shaft	S18869L
26	Screw, Impeller 1/2 - 13 x 1"	S23619
32	Key, 1/4 x 2-1/4" (See Note 1)	S23677
69	Washer, Impeller	S06319
71	Bracket	See Table II
73	O-Ring (See Note 2)	M14943
89	Seal, Mechanical Shaft	S32015
800A	Capscrew, 3/8 - 16 x 1" (8 Req.)	S26826
800B	Capscrew, 1/2 - 13 x 1" (4 Req.)	S26912
805	Washer, Lock	S23038
810	Plug, Pipe 1/4" NPT (4 Req.)	S23715
815	Ring, Retaining	S16767
•	Plug, Pipe 1/8" NPT (In Bracket)	S23714

• Not illustrated.

B/M No.         HP         PH         RPM         "U" Dim.         Imp. Dia.         Imp.           B74492         20         3         3600         1-1/4"         9.00"         L080								
B74492 20 3 3600 1-1/4" 9.00" L080								
	5/5							
Table II								
HP PH Bracket No. "AK" Fit "U" Dim. Motor Fra	me							
20 3 L04615 8-1/2" 1-1/4" 254JM								

**NOTE 1**: For an explanation of the tabulated material found on this page and for impeller key location, refer to *Supplement A* located at the beginning of this section.

**NOTE 2**: For seal flush line details, see *Supplement D*. **NOTE 3**: Also accepts gasket S05126 as replacement for o-ring.