

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

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### CAST IRON IMPELLER

# **B3TPKS**

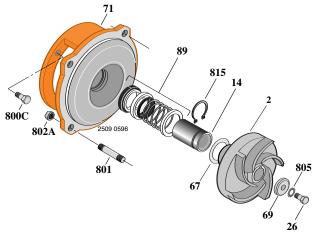
# **Threaded Case (NPT)**

### **Mechanical Seal Construction**

### TABLE I

B/M No.	HP	PH	RPM	Imp. No.
B60761	1.5	1	1800	M07240
B60762	1.5	3	1800	M07240
B60763	2	1	1800	M07239
B60764	2	3	1800	M07239
B60765	3	1	1800	M07232
B60766	3	3	1800	M07232

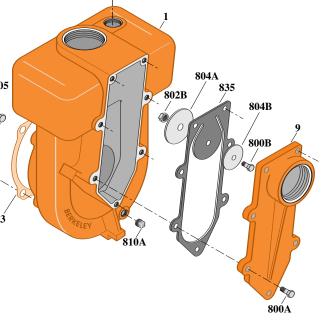
810B-



Item		
No.	Part Description	Part Number
1	Case, Volute	H03741
2	Impeller	See Table I
9	Cover, Suction	L05748
14	Sleeve, Shaft (See Note 2)	S19310L
26	Screw, Impeller	S23568
32	Key, 3/16 x 1-1/4" (See Note 1)	S34383
67	Spacer, Impeller	S15405
69	Washer, Impeller Lock	S06314
71	Bracket	See Table II
73	Gasket	S04757
73	Gasket (As required)	S15049
89	Seal, Mechanical Shaft	S32014
800A	Capscrew, 3/8 - 16 x 1-1/4" (7 Req.)	S26828
800B	Capscrew, 3/8 - 16 x 3/4"	S26824
800C	Capscrew, 3/8 - 16 x 1" (4 Req.)	S26826
801	Stud, 1/2 - 13 x 1-1/2" (4 Req.)	S24043
802A	Nut, Hex 1/2 - 13 (4 Req.)	S23107
802B	Nut, Hex 3/8 - 16	S23103
804A	Weight, Clack	S15325
804B	Weight, Clack	S14843
805	Washer, Lock	S23036
810A	Plug, Pipe 1/4 NPT	S23715
810B	Plug, Pipe 1-1/4 NPT	S23694
815	Ring, Retaining	S11207

L05749

Clack, Rubber



#### **TABLE II**

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	<b>Motor Frame</b>
1.5	1	L05329	4-1/2"	7/8"	145JM
1.5	3	L05329	4-1/2"	7/8"	145JM
2	1	L05329	4-1/2"	7/8"	182JM
2	3	L05329	4-1/2"	7/8"	145JM
3	1	L05329	4-1/2"	7/8"	184JM
3	3	L05329	4-1/2"	7/8"	182JM

**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 section *CC*.

**NOTE 2:** Sleeve replacement kit available. Berkeley part number B85681 includes the shaft sleeve, adhesive compound and instruction sheet.



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

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# CAST IRON IMPELLER

### **B3TPKS**

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

Washer, Impeller Lock

Gasket (As required)

Seal, Mechanical Shaft

Capscrew, 3/8 - 16 x 3/4"

Nut, Hex 1/2 - 13 (4 Req.)

Nut, Hex 3/8 - 16

Plug, Pipe 1/4 NPT

Ring, Retaining

Clack, Rubber

Plug, Pipe 1-1/4 NPT

Weight, Clack

Weight, Clack

Washer, Lock

Capscrew, 3/8 - 16 x 1-1/4" (7 Req.)

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

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

Bracket

Gasket

71

73

73

89

800A

800B

800C

801 802A

802B

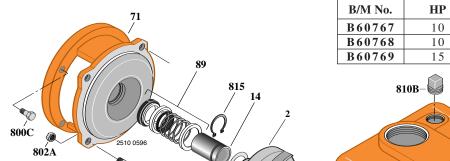
804A

804B

805

810A

### **Mechanical Seal Construction**



B/M No.	HP	PH	RPM	Imp. No.	
B60767	10	1	3600	M07240	
B60768	10	3	3600	M07240	
B60769	15	3	3600	M07239	

**TABLE I** 

	801	69	805 802B 802B 804B 800B
Item No.	Part Description	Part Number	810A
1	Case, Volute	H03741	
2	Impeller	See Table I	
9	Cover, Suction	L05748	900
14	Sleeve, Shaft (See Note 2)	S19310L	80
26	Screw, Impeller	S23568	
32	Key, 3/16 x 1-1/4" (See Note 1)	S34383	
67	Spacer, Impeller	S15405	

S06314

See Table II

S04757

S15049

S32014

S26828

S26824

S26912

S24043

S23107

S23103

S15325

S14843

S23036

S23715

S23694

S11207

L05749

#### **TABLE II**

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
10	1	L05328	8-1/2"	7/8"	215JM
10	3	L05328	8-1/2"	7/8"	213JM
15	3	L05328	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 section *CC*.

**NOTE 2:** Sleeve replacement kit available. Berkeley part number B85681 includes the shaft sleeve, adhesive compound and instruction sheet.

800A