TYPE "B" SINGLE STAGE CENTRIFUGAL PUMP

ELECTRIC MOTOR DRIVE

BERKELEY[®] B4EYPBH

Flanged Case, Packing Construction

Cast Iron Impeller

Section		CC
Page		300.1
Date		March 4, 2013
	Superse	des 06/01/05

			Table I								
	(Olympic)		B/M N	No.	HP	PH	RPM	"U" Dii	n. Im	p. Dia.	Imp. No.
	13		B5598	82	100	3	1800	1-5/8	" 1	7.25"	L06192
802		1- \$ -812	B5598	83	125	3	1800	1-5/8	" 1	7.88"	L02577
801		71 73C 115 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		73	3B			2		7	73A 9
								0	10/	0	Q.00
Item No.	Part Description	Part Number	<u>e</u> e	0						0	
	Description	Number	810	0			24			•	000
No.	Description Case, Volute	Number L01536		0			24		0	0	
No.	Description Case, Volute Impeller	Number L01536 See Table I		0			24			0	
No. 1 2	Description Case, Volute	Number L01536		0			24	0		0	
No. 1 2 7	Description Case, Volute Impeller Ring, Wearing	Number L01536 See Table I S15718		0			24	0			
No. 1 2 7 9	Description Case, Volute Impeller Ring, Wearing Cover, Suction	Number L01536 See Table I S15718 L01541		0			24				
No. 1 2 7 9 13	DescriptionCase, VoluteImpellerRing, WearingCover, SuctionRings, Packing (Set of 4)	Number L01536 See Table I S15718 L01541 S13437		0			24	0		800	
No. 1 2 7 9 13 14	Description Case, Volute Impeller Ring, Wearing Cover, Suction Rings, Packing (Set of 4) Sleeve, Shaft	Number L01536 See Table I S15718 L01541 S13437 S07073		0			24	0		800.	1767 0495
No. 1 2 7 9 13 14 17	DescriptionCase, VoluteImpellerRing, WearingCover, SuctionRings, Packing (Set of 4)Sleeve, ShaftGland, Packing	Number L01536 See Table I S15718 L01541 S13437 S07073 S11930		0			24	0		800.	
No. 1 2 7 9 13 14 17 24	Description Case, Volute Impeller Ring, Wearing Cover, Suction Rings, Packing [Set of 4] Sleeve, Shaft Gland, Packing Locknut, Impeller	Number L01536 See Table I S15718 L01541 S13437 S07073 S11930 S07829					24	0		800.	
No. 1 2 7 9 13 14 17 24 29	Description Case, Volute Impeller Ring, Wearing Cover, Suction Rings, Packing (Set of 4) Sleeve, Shaft Gland, Packing Locknut, Impeller Ring, Lantern	Number L01536 See Table I S15718 L01541 S13437 S07073 S11930 S07829 S19198		0			24			800.	
No. 1 2 7 9 13 14 17 24 29 32	DescriptionCase, VoluteImpellerRing, WearingCover, SuctionRings, Packing (Set of 4)Sleeve, ShaftGland, PackingLocknut, ImpellerRing, LanternKey, 1/4 x 2-1/4" (See Note)	NumberL01536See Table IS15718L01541S13437S07073S11930S07829S19198S23677					24			800.	
No. 1 2 7 9 13 14 17 24 29 32 71	DescriptionCase, VoluteImpellerRing, WearingCover, SuctionRings, Packing (Set of 4)Sleeve, ShaftGland, PackingLocknut, ImpellerRing, LanternKey, 1/4 x 2-1/4" (See Note)Bracket	Number L01536 See Table I S15718 L01541 S13437 S07073 S11930 S07829 S19198 S23677 See Table II					24			800	
No. 1 2 7 9 13 14 17 24 29 32 71 73A	DescriptionCase, VoluteImpellerRing, WearingCover, SuctionRings, Packing [Set of 4]Sleeve, ShaftGland, PackingLocknut, ImpellerRing, LanternKey, 1/4 x 2-1/4" [See Note]BracketGasket, Suction Cover	Number L01536 See Table I S15718 L01541 S13437 S07073 S11930 S07829 S19198 S23677 See Table II S06401	Ý				24	0		800.	
No. 1 2 7 9 13 14 17 24 29 32 71 73A 73B	DescriptionCase, VoluteImpellerRing, WearingCover, SuctionRings, Packing (Set of 4)Sleeve, ShaftGland, PackingLocknut, ImpellerRing, LanternKey, 1/4 x 2-1/4" (See Note)BracketGasket, Suction CoverGasket, VoluteGasket, Balance RingRing, Balance	Number L01536 See Table I S15718 L01541 S13437 S07073 S11930 S07829 S19198 S23677 See Table II S06401 S06271	Ý							800.	
No. 1 2 7 9 13 14 17 24 29 32 71 73A 73B 73C 115 800A	DescriptionCase, VoluteImpellerRing, WearingCover, SuctionRings, Packing (Set of 4)Sleeve, ShaftGland, PackingLocknut, ImpellerRing, LanternKey, 1/4 x 2-1/4" (See Note)BracketGasket, Suction CoverGasket, Suction CoverGasket, Balance RingRing, BalanceCapscrew, 5/8 - 11 x 1-3/4" (20 Req.)	Number L01536 See Table I S15718 L01541 S13437 S07073 S11930 S07829 S19198 S23677 See Table II S06401 S06271 S09943 S13655 S27001	Ý				Ti				
No. 1 2 7 9 13 14 17 24 29 32 71 73A 73B 73C 115 800A 800B	DescriptionCase, VoluteImpellerRing, WearingCover, SuctionRings, Packing [Set of 4]Sleeve, ShaftGland, PackingLocknut, ImpellerRing, LanternKey, 1/4 x 2-1/4" [See Note]BracketGasket, Suction CoverGasket, Suction CoverGasket, Balance RingRing, BalanceCapscrew, 5/8 - 11 x 1-3/4" [20 Req.]Capscrew, 5/8 - 11 x 1-1/2" [12 Req.]	NumberL01536See Table IS15718L01541S13437S07073S11930S07829S19198S23677See Table IIS06401S06271S09943S13655S27001S26999	810	PH	Brac	ket N	T; 0 "A	K" Fit	"U" Di		1767 0495
No. 1 2 7 9 13 14 17 24 29 32 71 73A 73B 73C 115 800A	DescriptionCase, VoluteImpellerRing, WearingCover, SuctionRings, Packing (Set of 4)Sleeve, ShaftGland, PackingLocknut, ImpellerRing, LanternKey, 1/4 x 2-1/4" (See Note)BracketGasket, Suction CoverGasket, Suction CoverGasket, Balance RingRing, BalanceCapscrew, 5/8 - 11 x 1-3/4" (20 Req.)	Number L01536 See Table I S15718 L01541 S13437 S07073 S11930 S07829 S19198 S23677 See Table II S06401 S06271 S09943 S13655 S27001	810 HP f 100	PH 3 3	HO	ket N 3622 3622	T a <u>o. "A</u> 12			m. Mc	1767 0495

S23343

S23717

S23700

S25421

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.



802

810

811

812

293 WRIGHT STREET, DELAVAN, WI 53115 WWW.berkeleypumps.COM PH: 888-237-5353 ORDERS FAX: 800-321-8793 Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice.

Fitting, Grease

Elbow, Street

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

Plug, Pipe 1/2 NPT [4 Req.]

TYPE "B" SINGLE STAGE CENTRIFUGAL PUMP

Table I

ELECTRIC MOTOR DRIVE

BERKELEY® B4EYPBH Cast Iron Impeller

Flanged Case, Packing Construction

Section	CC
Page	300.1.1
Date	March 4, 2013
	Supersedes 12/01/05

			Idble I						
	(Ba.		B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
Ø.	13		B83196	100	3	1800	1-5/8"	17.25"	L06192
802	13 See Supplement B 811- 14 -812		B83197	125	3	1800	1-5/8"	17.88"	L02577
801	Part		0 a	73А		24	7	BERKELEY	1
No.	Description	Number							
1		N410851							
1	Case, Volute	M13751							
2	Case, Volute Impeller	See Table I						- ()	

No.	Description	Number
1	Case, Volute	M13751
2	Impeller	See Table I
7	Ring, Wearing	S15718
13	Rings, Packing (Set of 4)	S13437
14	Sleeve, Shaft	S07073L
17	Gland, Packing	B82471
24	Locknut, Impeller	S07829
29	Ring, Lantern	S19198
32	Key, 1/4 x 2-1/4" (See Note)	S23677
71A	Ring, Adapter	M13753
71B	Bracket	See Table II
73A	Gasket, Suction Cover	S06401
73B	Gasket, Volute	S06271
73C	Gasket, Balance Ring	S09943
115	Ring, Balance	S13655
800A	Capscrew, 5/8 - 11 x 1-3/4" (20 Req.)	S27001
800B	Capscrew, 5/8 - 11 x 1-1/2" (12 Req.)	S26999
800C	Capscrew, 3/8 - 16 x 1-1/2" (4 Req.)	S26830
801	Stud, 3/8 - 16 x 2-1/2" (2 Req.)	S04438
802	Nut, Hex 3/8 - 16 (2 Req.)	S23343
810	Plug, Pipe 1/2 NPT (4 Req.)	S23717
811	Fitting, Grease	S23700
812	Elbow, Street	S25421

	Table II							
HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame			
100	3	H03622	12-1/2"	1-5/8"	404TC			
125	3	H03622	12-1/2"	1-5/8"	405TC			

5175 1105

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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