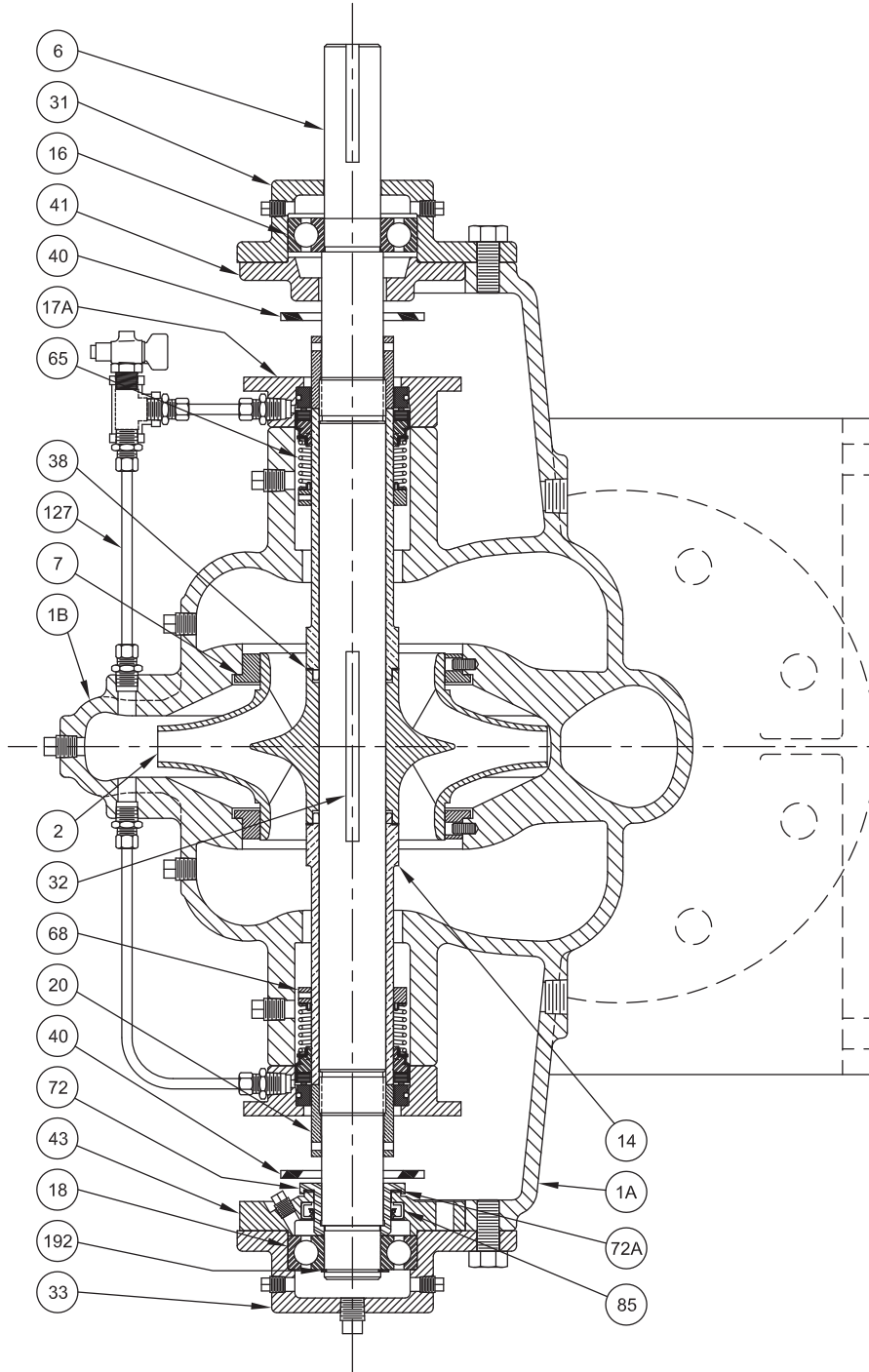


Double Suction with Mechanical Shaft Seals & Shaft Sleeve



Item No.	Name of Part
1A	Lower Half Casing
1B	Upper Half casing
* 2	Impeller
6	Shaft
7	Casing Ring
‡ 8	Impeller Ring (Not Shown)
14	Shaft Sleeve
* 16	Inboard Bearing
17A	Seal Cap
* 18	Outboard Bearing
20	Shaft Sleeve Nut
31	Inboard Bearing Housing
* 32	Impeller Key
33	Outboard Bearing Housing
38	Shaft Sleeve Gasket
40	Deflector (Liquid)
41	Inboard Bearing Cap
43	Outboard Bearing Cap
* 65	Mechanical Seal
68	Seal Collar
72	Thrust Collar
72A	Gasket (Thrust)
73	Casing Gasket - Suction Side (Not Shown)
73A	Casing Gasket - Discharge Side (Not Shown)
85	Oil Seal
127	Seal Piping
192	Retaining Ring (Bearing)

* For domestic service we recommend these parts be carried in stock as spares

‡ Double wearing rings furnished as standard equipment on 8" and larger pumps all other as special equipment only
Seal piping (127) & Lantern Ring (29) will be furnished only when suction pressure is less than atmospheric

* Recommended Spare Parts



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Typical Specification

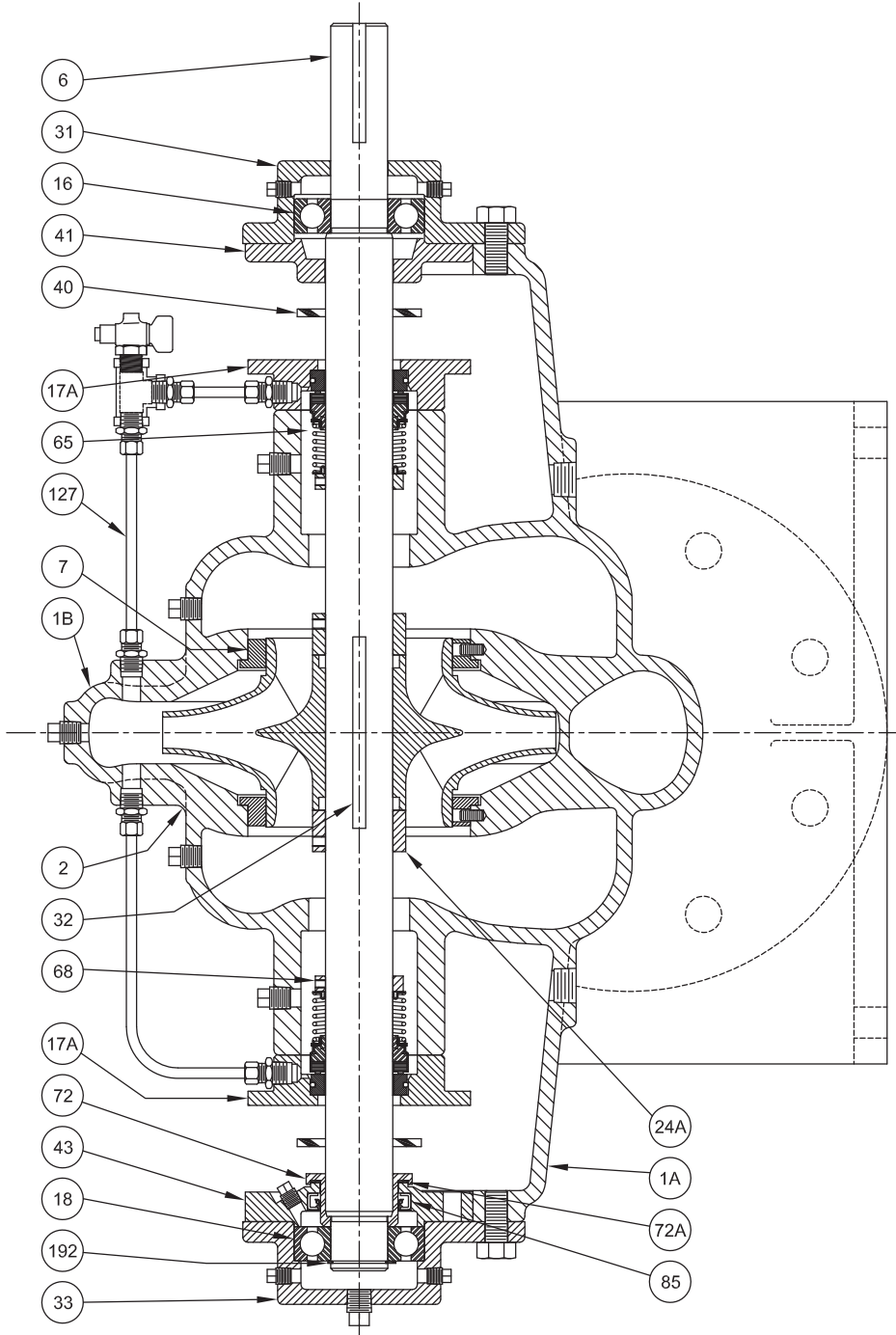
Model LVM
Bulletin Repair Parts - 1100

WEINMAN®

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Repair Parts

Double Suction with Mechanical Shaft Seals



Item No.	Name of Part
1A	Lower Half Casing
1B	Upper Half casing
* 2	Impeller
6	Shaft
7	Casing Ring
‡ 8	Impeller Ring (Not Shown)
14	Shaft Sleeve
* 16	Inboard Bearing
17A	Seal Cap
* 18	Outboard Bearing
20	Shaft Sleeve Nut
31	Inboard Bearing Housing
* 32	Impeller Key
33	Outboard Bearing Housing
38	Shaft Sleeve Gasket
40	Deflector (Liquid)
41	Inboard Bearing Cap
43	Outboard Bearing Cap
* 65	Mechanical Seal
68	Seal Collar
72	Thrust Collar
72A	Gasket (Thrust)
73	Casing Gasket - Suction Side (Not Shown)
73A	Casing Gasket - Discharge Side (Not Shown)
85	Oil Seal
127	Seal Piping
192	Retaining Ring (Bearing)

* For domestic service we recommend these parts be carried in stock as spares

‡ Double wearing rings furnished as standard equipment on 8" and larger pumps all other as special equipment only

Seal piping (127) & Lantern Ring (29) will be furnished only when suction pressure is less than atmospheric

* Recommended Spare Parts



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CRANE®

A Crane Co. Company

PUMPS & SYSTEMS

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1100 Series with Mechanical Seal - No Sleeves	2L4A	2L4B	2L5	2L6	3L4	Qty.
1 Casing - 125# (Iron)	C5207-1-A2	C5207-1-A2	C5306-A2	C5317-11-A2	C5293-A2	1
1 Casing - 250# (Iron)	N/A	N/A	N/A	N/A	C5293-10-A2	1
1 Casing - 250# (Ductile Iron)	C5207-11-A12	C5207-11-A12	C5306-10-A12	C5317-12-A12	C5293-10-A12	1
2 Impeller (BRZ)	C5223-10-B25	C5223-10-B25	N/A	N/A	N/A	1
2 Impeller (BRZ)	C5223-1-B25	N/A	C329465P01-B25	C5318-B25	C5294-B25	1
6 Shaft (416 SS)	C6699-J2	C6699-J2	C6699-J2	C6699-J2	C6703-J2	1
7 Casing Ring (BRZ)	A5047-2-C9	A5047-2-C9	A5045-5-C9	A5045-5-C9	A5045-5-C9	2
7 Casing Ring (BRZ)	A5047-1-C9	A5047-1-C9	A5045-4-C9	A5045-4-C9	A5045-4-C9	2
8 Impeller Ring (BRZ)	A5058-C9	A5058-C9	A5056-C9	A5056-C9	A5056-C9	2
16 Inboard Bearing (Steel)	Q10-36-E4	Q10-36-E4	Q10-36-E4	Q10-36-E4	625-00719	1
17A Seal Cap (Iron)	A6700-A2	A6700-A2	A6700-A2	A6700-A2	A6704-A2	2
18 Outboard Bearing (Steel)	Q10-36-E4	Q10-36-E4	Q10-36-E4	Q10-36-E4	625-00719	1
24A Shaft Collar (Iron)	A6702-A2	A6702-A2	A6702-J2	A6702-J2	A6705-J2-1	2
31 Inboard Bearing Housing (Iron)	B5337-1-A2	B5337-1-A2	B5337-1-A2	B5337-1-A2	B5347-1-A2	1
32 Impeller Key (303 SS)	Q21-5-J8	Q21-5-J8	Q21-5-J8	Q21-5-J8	Q21-23-J8	1
33 Outboard Bearing Housing (Iron)	B5337-A2	B5337-A2	B5337-A2	B5337-A2	B5347-A2	1
40 Liquid Deflector (Rubber)	H1936-2-K2	H1936-2-K2	H1936-2-K2	H1936-2-K2	H1936-16-K2	2
41 Inboard Bearing Cap (Iron)	B4298-3-A2	B4298-3-A2	B4298-3-A2	B4298-3-A2	B4103-2-A2	1
43 Outboard Bearing Cap (Iron)	A4613-A2	A4613-A2	A4613-A2	A4613-A2	H2534-1-A2	1
65 & 80 Mechanical Seal - Standard	Q26-243-Y35	Q26-243-Y35	Q26-243-Y34	Q26-243-Y34	Q26-178-Y35	2
65 & 80 Mechanical Seal - Hot Water	Q26-243-Y6	Q26-243-Y6	Q26-243-Y6	Q26-243-Y6	Q26-217-Y6	2
65 & 80 Mechanical Seal - Balance	Q26-346-Y4	N/A	Q26-346-Y4	Q26-346-Y4	Q26-303-Y34	2
65 & 80 Mechanical Seal - Tung. Carb.	Q26-243-Y10	Q26-243-Y10	Q26-243-Y10	Q26-243-Y10	Q26-303-Y10	2
68 Seal Collar (BRZ)	A5157-C9	A5157-C9	A5157-C9	A5157-C9	A5095-C9	2
72 Thrust Collar (Steel)	A7749-E4	A7749-E4	A7749-E4	A7749-E4	A7534-E4	1
72A Gasket (Cellulose)	A5186-1-L13	A5186-1-L13	A5186-1-L13	A5186-1-L13	A5327-1-L13	1
73 Casing Gasket (Cellulose)	B5237-1-L13	B5237-1-L13	B5308-L13	B5319-1-L13	B5295-L13	1
73A Casing Gasket (Cellulose)	B5238-1-L13	B5238-1-L13	B5309-L13	B5320-L13	B5296-L13	1
85 Oil Seal (Steel)	Q25-63-E4	Q25-63-E4	Q25-63-E4	Q25-63-E4	Q25-43-E4	1
127 Seal Piping	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	2
192 Retaining Ring (Steel)	Q27-55-E4	Q27-55-E4	Q27-55-E4	Q27-55-E4	Q27-56-E4	2
- Seal Gasket (Cellulose)	A6499-L13	A6499-L13	A6499-L13	A6499-L13	A6500-1-L13	2

* Recommended Spare Parts

Repair Parts

1100 Series with Mechanical Seal - No Sleeves	3L5	3L6	4L1A	4L1B	4L1C	4L2	Qty.
1 Casing - 125# (Iron)	C5321-11-A2	C5617-A2	C6626-A2	C6626-A2	C6626-A2	C6663-A2	1
1 Casing - 250# (Iron)	C5321-12-A2	C5617-10-A2	C6626-A10-A2	N/A	N/A	C6663-10-A2	1
1 Casing - 250# (Ductile Iron)	C5321-12-A12	C5617-10-A12	C6626-10-A12	C6626-10-A12	C6626-10-A12	C6663-10-A12	1
2 Impeller (BRZ)	C5322-B25	C5618-B25	C6813-B25	N/A	C6813-10-B25	C7665-B25	1
* 2 Impeller (BRZ)	N/A	N/A	N/A	C5322-B25	N/A	N/A	
6 Shaft (416 SS)	C6703-J2	C6699-J2	C6703-J2	C6703-J2	C6703-J2	C6699-J2	1
7 Casing Ring (BRZ)	A5045-5-C9	A5045-5-C9	A5052-4-C9	N/A	A5052-4-C9	A5044-3-C9	2
7 Casing Ring (BRZ)	A5045-4-C9	A5045-4-C9	A5052-1-C9	A5052-4-C9	A5052-1-C9	A5044-1-C9	2
8 Impeller Ring (BRZ)	A5056-C9	A5056-C9	A5062-C9	A5847-C9	A5062-C9	A5055-C9	2
16 Inboard Bearing (Steel)	625-00719	Q10-36-E4	625-00719	625-00719	625-00719	Q10-36-E4	1
17A Seal Cap (Iron)	A6704-A2	A6700-A2	A6704-A2	A6704-A2	A6704-A2	A6700-A2	2
18 Outboard Bearing (Steel)	625-00719	Q10-36-E4	625-00719	625-00719	625-00719	Q10-36-E4	1
24A Shaft Collar (416 SS)	A6705-J2	A6702-J2	A6705-J2	A6705-J2	A6705-J2	A6702-J2	2
31 Inboard Bearing Housing (Iron)	B5347-1-A2	B5337-1-A2	B5347-1-A2	B5347-1-A2	B5347-1-A2	B5337-1-A2	1
32 Impeller Key (303 SS)	Q21-23-J8	Q21-84-J8	Q21-23-J8	Q21-23-J8	Q21-23-J8	Q21-84-J8	1
33 Outboard Bearing Housing (Iron)	B5347-A2	B5337-A2	B5347-A2	B5347-A2	B5347-A2	B5337-A2	1
40 Liquid Deflector (Rubber)	H1936-16-K2	H1936-2-K2	H1936-16-K2	H1936-16-K2	H1936-16-K2	H1936-2-K2	2
41 Inboard Bearing Cap (Iron)	B4103-2-A2	B4298-3-A2	B4103-2-A2	B4103-2-A2	B4103-2-A2	B4298-3-A2	1
43 Outboard Bearing Cap (Iron)	H2534-1-A2	A4613-A2	H2534-1-A2	H2534-1-A2	H2534-1-A2	A4613-A2	1
65 & 80 Mechanical Seal - Standard	Q26-178-Y35	Q26-243-Y35	Q26-178-Y35	Q26-178-Y35	Q26-178-Y35	Q26-243-Y35	2
65 & 80 Mechanical Seal - Hot Water	Q26-178-Y6	Q26-243-Y6	Q26-178-Y6	Q26-178-Y6	Q26-178-Y6	Q26-243-Y6	2
68 Seal Collar (BRZ)	A5095-C9	A5157-C9	A5095-C9	A5095-C9	A5095-C9	A5157-C9	2
72 Thrust Collar (Steel)	A7534-E4	A7749-E4	A7534-E4	A7534-E4	A7534-E4	A7749-E4	1
72A Gasket (Cellulose)	A5327-1-L13	A5186-1-L13	A5327-1-L13	A5327-1-L13	A5327-1-L13	A5186-1-L13	1
73 Casing Gasket (Cellulose)	C7484-L13	B5627-L13	C6632-L13	C6632-L13	C6632-L13	C6668-L13	1
73A Casing Gasket (Cellulose)	C7485-L13	B5628-L13	C6633-L13	C6633-L13	C6633-L13	C6669-L13	1
85 Oil Seal (Steel)	Q25-43-E4	Q25-63-E4	Q25-43-E4	Q25-43-E4	Q25-43-E4	Q25-63-E4	1
127 Seal Piping	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	1
192 Retaining Ring (Steel)	Q27-56-E4	Q27-55-E4	Q27-56-E4	Q27-56-E4	Q27-56-E4	Q27-55-E4	2
- Seal Gasket (Cellulose)	A6500-1-L13	A6499-L13	A6500-1-L13	A6500-1-L13	A6500-1-L13	A6499-L13	2

* Recommended Spare Parts

1100 Series with Mechanical Seal - No Sleeves		4L3	4L4	5L1	5L2	Qty.
1	Casing - 125# (Iron)	C3997-A2	C5299-10-A2	C6638-A2	C6523-A2	1
1	Casing - 250# (Iron)	N/A	C5299-11-A2	C6638-10-A2	C6523-10-A2	1
1	Casing - 250# (Ductile Iron)	C3997-10-A12	C5299-11-A12	C6638-10-A12	C6523-10-A12	1
2	Impeller (BRZ)	B3999-B25	C5300-B25	3369-1-B25	C6535-10-B25	1
6	Shaft (416 SS)	C6699-J2	C6707-J2	C6707-J2	C6703-J2	1
7	Casing Ring (BRZ)	A5045-5-C9	A5044-3-C9	A5048-C9	A5052-4-C9	2
7	Casing Ring (BRZ)	A5045-4-C9	A5044-1-C9	A5048-1-C9	A5052-1-C9	2
8	Impeller Ring (BRZ)	A5056-C9	A5055-C9	A5059-C9	A5062-C9	2
16	Inboard Bearing (Steel)	Q10-36-E4	M-6142	M-6142	625-00719	1
17A	Seal Cap (Iron)	A6700-A2	A6708-A2	A6708-A2	A6704-A2	2
18	Outboard Bearing (Steel)	Q10-36-E4	M-6142	M-6142	625-00719	1
24A	Shaft Collar (416 SS)	A6702-J2	A6710-J2	A6710-J2	A6705-J2	2
31	Inboard Bearing Housing (Iron)	B5337-1-A2	B5353-1-A2	B5353-1-A2	B5347-1-A2	1
32	Impeller Key (303 SS)	Q21-5-J8	Q21-22-J8	Q21-22-J8	Q21-23-J8	1
33	Outboard Bearing Housing (Iron)	B5337-A2	B5353-A2	B5353-A2	B5347-A2	1
40	Liquid Deflector (Rubber)	H1936-2-K2	H1936-4-K2	H1936-4-K2	H1936-16-K2	2
41	Inboard Bearing Cap (Iron)	B4298-3-A2	B5375-3-A2	B5375-3-A2	B4103-2-A2	1
43	Outboard Bearing Cap (Iron)	A4613-A2	B7187-A2	B7187-A2	H2534-1-A2	1
68 & 80	Mechanical Seal - Standard	Q26-243-Y35	Q26-240-Y35	Q26-240-Y35	Q26-178-Y35	2
68 & 80	Mechanical Seal - Hot Water	Q26-243-Y6	Q26-240-Y6	Q26-240-Y6	Q26-178-Y6	2
68	Seal Collar (BRZ)	A5157-C9	A5978-C9	A5978-C9	A5095-C9	2
72	Thrust Collar (Steel)	A7749-E4	A7750-E4	A7750-E4	A7534-E4	1
72A	Gasket (Cellulose)	A5186-1-L13	A6368-L13	A6368-L13	A5327-1-L13	1
73	Casing Gasket (Cellulose)	3488-1-L13	B5301-L13	C7576-L13	C6537-L13	1
73A	Casing Gasket (Cellulose)	3488-2-L13	B5302-L13	C7577-L13	C6538-L13	1
85	Oil Seal (Steel)	Q25-63-E4	Q25-72-E4	Q25-72-E4	Q25-43-E4	1
127	Seal Piping	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	1
192	Retaining Ring (Steel)	Q27-55-E4	Q27-50-E4	Q27-50-E4	Q27-56-E4	2
-	Seal Gasket (Cellulose)	A6499-L13	A6501-L13	A6501-L13	A6500-1-L13	2

* Recommended Spare Parts

Repair Parts

	1100 Series with Mechanical Seal - No Sleeves	5L3	6L1	6L2	6L3	Qty.
1	Casing - 125# (Iron)	C4015-12-A2	C6677-A2	C8703-A2	C4054-11-A2	1
1	Casing - 250# (Iron)	C4015-13-A2	C6677-10-A2	A8703-10-A2	C4054-12-A2	1
1	Casing - 250# (Ductile Iron)	C4015-13-A12	C6677-10-A12	C8703-10-A12	C4054-12-A12	1
2	Impeller (BRZ)	3049-1-B25	B4343-B25	C5244-11-B25	B4040-B25	1
6	Shaft (416 SS)	C6699-J2	C6714-J2	C6707-J2	C6703-J2	1
7	Casing Ring (BRZ)	A5042-2-C9	A5050-C9	A5048-C9	A5052-4-C9	2
7	Casing Ring (BRZ)	A5042-4-C9	A5050-1-C9	A5048-1-C9	A5052-1-C9	2
8	Impeller Ring (BRZ)	C5053-1-C9	A5060-C9	A5059-C9	A5062-C9	2
16	Inboard Bearing (Steel)	Q10-36-E4	052935	M-6142	625-00719	1
17A	Seal Cap (Iron)	A6700-A2	A6724-1-A2	A6708-A2	A6704-A2	2
18	Outboard Bearing (Steel)	Q10-36-E4	052935	M-6142	625-00719	1
24A	Shaft Collar (416 SS)	A6702-J2	A6726-J2	A6710-J2	A6705-J2	2
31	Inboard Bearing Housing (Iron)	B5337-1-A2	B5359-1-A2	B5353-1-A2	B5347-1-A2	1
32	Impeller Key (303 SS)	Q21-5-J8	Q21-37-J8	Q21-22-J8	Q21-23-J8	1
33	Outboard Bearing Housing (Iron)	B5337-A2	B5359-A2	B5353-A2	B5347-A2	1
40	Liquid Deflector (Rubber)	H1936-2-K2	H1936-6-K2	H1936-4-K2	H1936-16-K2	2
41	Inboard Bearing Cap (Iron)	B4298-3-A2	B4211-1-A2	B5375-3-A2	B4103-2-A2	1
43	Outboard Bearing Cap (Iron)	A4613-A2	A7752-A2	B7187-A2	H2534-1-A2	1
65 & 80	Mechanical Seal - Standard	Q26-243-Y35	Q26-180-Y35	Q26-240-Y35	Q26-178-Y35	2
65 & 80	Mechanical Seal - Hot Water	Q26-243-Y6	Q26-180-Y6	Q26-240-Y6	Q26-178-Y6	2
68	Seal Collar (BRZ)	A5157-C9	A5147-C9	A5978-C9	A5095-C9	2
72	Thrust Collar (Steel)	A7749-E4	A7776-E4	A7750-E4	A7534-E4	1
72A	Gasket (Cellulose)	A5186-1-L13	A7748-L13	A6368-L13	A5327-1-L13	1
73	Casing Gasket (Cellulose)	C7542-2-L13	C6687-L13	C8718-L13	C7505-L13	1
73A	Casing Gasket (Cellulose)	3491-1-L13	C6688-L13	C8719-L13	C7506-L13	1
85	Oil Seal (Steel)	Q25-63-E4	Q25-57-E4	Q25-72-E4	Q25-43-E4	1
127	Seal Piping	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	1
192	Retaining Ring (Steel)	Q27-55-E4	Q27-57-E4	Q27-50-E4	Q27-56-E4	2
-	Seal Gasket (Cellulose)	A6499-L13	A5371-L13	A6501-L13	A6500-1-L13	2

* Recommended Spare Parts

1100 Series with Mechanical Seal - No Sleeves	8L1 **	8L2A **	8L2B **	8L3 **	10L2A **	Qty.
1 Casing - 125# (Iron)	C8325-A2	C6585-10-1-A2	C6585-10-2-A2	C4521-A2	C4785-11-3-A2	1
1 Casing - 250# (Iron)	N/A	C6585-10-A12	N/A	C4521-11-A2	N/A	1
1 Casing - 250# (Ductile Iron)	C8325-1-A12	C6585A-10-A12	C6585A-10-3-A12	C4521-11-A12	C4785-11-2-A12	1
2 Impeller (BRZ)	4173-1-B25	B4366-B25	C8141-B25	B4487-B25	C6357-B25	1
6 Shaft (416 SS)	C6730-1-J2	C6714-J2	C6714-J2	C6707-J2	C6727-J2	1
7 Casing Ring (BRZ)	A5049-C9	A5050-1-C9	A8142-C9	A5046-C9	A5049-C9	2
8 Impeller Ring (BRZ)	A5084-C9	A5060-C9	A8189-C9	A5057-C9	A5084-C9	2
16 Inboard Bearing	M-4342	052935	052935	M-6142	073599	1
17A Seal Cap (Iron)	A6735-A2	A6724-1-A2	A6724-1-A2	A6708-A2	A6724-A2	2
18 Outboard Bearing (Steel)	Q10-108-E4	052935	052935	M-6142	073599	1
24A Shaft Collar (416 SS)	A6736-J2	A6726-J2	A6726-J2	A6710-J2	A6726-J2	2
31 Inboard Bearing Housing (Iron)	B4773-1-A2	B5359-1-A2	B5359-1-A2	B5353-1-A2	B4348-1-A2	1
32 Impeller Key (303 SS)	Q21-48-J8	Q21-37-J8	Q21-37-J8	Q21-22-J8	Q21-52-J8	1
33 Outboard Bearing Housing (Iron)	B4772-1-A2	B5359-A2	B5359-A2	B5353-A2	B4347-A2	1
40 Liquid Deflector (Rubber)	H1936-8-K2	H1936-6-K2	H1936-6-K2	H1936-4-K2	H1936-6-K2	2
41 Inboard Bearing Cap (Iron)	B5790-2-A2	B4211-1-A2	B4211-1-A2	B5375-3-A2	B4349-1-A2	1
43 Outboard Bearing Cap (Iron)	B7793-A2	A7752-A2	A7752-A2	B7187-A2	A7795-A2	1
65 & 80 Mechanical Seal - Standard	Q26-181-Y35	Q26-180-Y35	Q26-180-Y35	Q26-240-Y35	Q26-180-Y35	2
65 & 80 Mechanical Seal - Hot Water	Q26-181-Y6	Q26-180-Y6	Q26-180-Y6	Q26-240-Y6	Q26-180-Y6	2
68 Seal Collar (BRZ)	A5370-C9	A5147-C9	A5147-C9	A5978-C9	A5147-C9	2
72 Thrust Collar (Steel)	A7794-E4	A7776-E4	A7776-E4	A7750-E4	A8383-E4	1
72A Gasket (Cellulose)	A6545-L13	A7748-L13	A7748-L13	A6368-L13	N/A	1
73 Casing Gasket (Cellulose)	B8326-L13	B7390-L13	B7390-L13	C5700-L13	4217-6-L13	1
73A Casing Gasket (Cellulose)	B8327-L13	B7391-L13	B7391-L13	C5700-L13	4217-7-L13	1
85 Oil Seal (Steel)	Q25-69-E4	Q25-57-E4	Q25-57-E4	Q25-72-E4	Q25-57-E4	1
127 Seal Piping	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	1
192 Retaining Ring (Steel)	Q27-73-E4	Q27-57-E4	Q27-57-E4	Q27-50-E4	Q27-73-E4	2
- Seal Gasket (Cellulose)	A8384-L13	A5371-L13	A5371-L13	A6501-L13	A7578-L13	2

* Recommended Spare Parts

** Double Wear Ring

Repair Parts

	1100 Series with Mechanical Seal - No Sleeves	10L3A **	10L3B **	12L2A **	12L2B **	12L2C **	Qty.
1	Casing - 125# (Iron)	C8319-A2	C8319-A2	C6473-10-1-A2	C6473-10-1-A2	C6473-10-1-A2	1
1	Casing - 250# (Iron)	N/A	N/A	N/A	N/A	N/A	1
1	Casing - 250# (Ductile Iron)	C8319-1-A12	C8319-1-A12	C6473-10-A12	C6473-10-A12	N/A	1
2	Impeller (BRZ)	B4066-B25	B4066-B25	C6634-B25	C8531-B25	C8531-1-B25	1
2	Impeller (BRZ)	C8530-B25	N/A	N/A	N/A	N/A	1
6	Shaft (416 SS)	C6714-J2	C6714-J2	C6730-1-J2	C6730-1-J2	C6730-1-J2	1
7	Casing Ring (BRZ)	A5051-C9	A5051-C9	A6497-C9	A6497-C9	A6497-C9	2
8	Impeller Ring (BRZ)	N/A	A5082-C9	A6496-C9	A6496-C9	A6496-C9	2
8	Impeller Ring (BRZ)	A5083-C9	N/A	N/A	N/A	N/A	2
16	Inboard Bearing	052935	052935	M-4342	M-4342	M-4342	1
17A	Seal Cap (Iron)	A6724-1-A2	A6724-1-A2	A6735-A2	A6735-A2	A6735-3-A2	2
18	Outboard Bearing (Steel)	052935	052935	Q10-108-E4	Q10-108-E4	Q10-108-E4	1
24A	Shaft Collar (416 SS)	A6726-J2	A6726-J2	A6736-J2	A6736-J2	A6736-1-J2	2
31	Inboard Bearing Housing (Iron)	B5359-1-A2	B5359-1-A2	B4773-1-A2	B4773-1-A2	B4773-1-A2	1
32	Impeller Key (303 SS)	Q21-37-J8	Q21-37-J8	Q21-48-J8	Q21-48-J8	Q21-48-J8	1
33	Outboard Bearing Housing (Iron)	B5359-A2	B5359-A2	B4772-1-A2	B4772-1-A2	B4772-1-A2	1
40	Liquid Deflector	H1936-6-K2	H1936-6-K2	H1936-8-K2	H1936-8-K2	H1936-17-K2	2
41	Inboard Bearing Cap (Iron)	B4211-1-A2	B4211-1-A2	B5790-2-A2	B5790-2-A2	B5790-4-A2	1
43	Outboard Bearing Cap (Iron)	A7752-A2	A7752-A2	B7793-A2	B7793-A2	B7793-A2	1
65 & 80	Mechanical Seal - Standard	Q26-180-Y35	Q26-180-Y35	Q26-181-Y35	Q26-181-Y35	Q26-181-Y35	2
65 & 80	Mechanical Seal - Hot Water	Q26-180-Y6	Q26-180-Y6	Q26-181-Y6	Q26-181-Y6	Q26-408-Y6	2
68	Seal Collar (BRZ)	A5147-C9	A5147-C9	A5370-C9	A5370-C9	A5370-1-C9	2
72	Thrust Collar (Steel)	A7776-E4	A7776-E4	A7794-E4	A7794-E4	A7794-E4	1
72A	Gasket (Cellulose)	A7748-L13	A7748-L13	A6545-L13	A6545-L13	A6545-L13	1
73	Casing Gasket (Cellulose)	B8320-1-L13	B8320-1-L13	B6474-L13	B6474-L13	B6474-L13	1
73A	Casing Gasket (Cellulose)	B8321-3-L13	B8321-3-L13	B6475-L13	B6475-L13	B6475-L13	1
85	Oil Seal (Steel)	Q25-57-E4	Q25-57-E4	Q25-69-E4	Q25-69-E4	Q25-69-E4	1
127	Seal Piping	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	1
192	Retaining Ring (Steel)	Q27-57-E4	030650	Q27-73-E4	029863	029863	2
-	Seal Gasket (Cellulose)	A5371-L13	A5371-L13	A8384-L13	A8384-L13	A8384-L13	2

* Recommended Spare Parts

** Double Wear Ring

1100 Series with Mechanical Seal and Sleeves	2L4A	2L4B	2L5	2L6	3L4	Qty.
1 Casing - 125# (Iron)	C5207-1-A2	C5207-1-A2	C5306-A2	C5317-11-A2	C5293-A2	1
1 Casing - 250# (Iron)	N/A	N/A	N/A	N/A	N/A	1
1 Casing - 250# (Ductile Iron)	C5207-11-A12	C5207-11-A12	C5306-10-A12	C5317-12-A12	C5293-10-A12	1
2 Impeller (BRZ)	C5223-1-B25	C5223-10-B25	C329465P01-B25	C5318-B25	C5294-B25	1
6 Shaft (Steel)	C5339-E22	C5339-E22	C5339-E22	C5339-E22	C5346-E22	1
7 Casing Ring (BRZ)	A5047-2-C9	A5047-2-C9	A5045-5-C9	A5045-5-C9	A5045-5-C9	2
7 Casing Ring (BRZ)	A5047-1-C9	A5047-1-C9	A5045-4-C9	A5045-4-C9	A5045-4-C9	2
8 Impeller Ring (BRZ)	A5058-C9	A5058-C9	A5056-C9	A5056-C9	A5056-C9	2
14 Shaft Sleeve (BRZ)	B4000-C9	B4000-C9	B4000-C9	B4000-C9	B4100-C9	2
16 Inboard Bearing (Steel)	Q10-36-E4	Q10-36-E4	Q10-36-E4	Q10-36-E4	625-00719	1
17A Seal Cap (Iron)	A6700-2-A2	A6700-2-A2	A6700-2-A2	A6700-2-A2	A6704-5-A2	2
18 Outboard Bearing (Steel)	Q10-36-E4	Q10-36-E4	Q10-36-E4	Q10-36-E4	625-00719	1
20 Shaft Sleeve Nut (BRZ)	A5338-C9	A5338-C9	A5338-C9	A5338-C9	A5348-C9	2
31 Inboard Bearing Housing (Iron)	B5337-1-A2	B5337-1-A2	B5337-1-A2	B5337-1-A2	B5347-1-A2	1
32 Impeller Key (303 SS)	Q21-84-J8	Q21-84-J8	Q21-84-J8	Q21-84-J8	Q21-23-J8	1
33 Outboard Bearing Housing (Iron)	B5337-A2	B5337-A2	B5337-A2	B5337-A2	B5347-A2	1
38 Shaft Sleeve Gasket	H1043-2-L14	H1043-2-L14	H1043-2-L14	H1043-2-L14	H1043-4-L14	2
40 Liquid Deflector (Rubber)	H1936-15-K2	H1936-15-K2	H1936-15-K2	H1936-15-K2	H1936-9-K2	2
41 Inboard Bearing Cap (Iron)	B4298-A2	B4298-A2	B4298-A2	B4298-A2	B4103-A2	1
43 Outboard Bearing Cap (Iron)	A4613-A2	A4613-A2	A4613-A2	A4613-A2	H2534-1-A2	1
65 & 80 Mechanical Seal - Standard	Q26-178-Y35	Q26-178-Y35	Q26-178-Y35	Q26-178-Y35	Q26-217-Y35	2
65 & 80 Mechanical Seal - Hot Water	Q26-178-Y6	Q26-178-Y6	Q26-178-Y6	Q26-178-Y6	Q26-217-Y6	2
68 Seal Collar (BRZ)	A5095-C9	A5095-C9	A5095-C9	A5095-C9	A5153-C9	2
72 Thrust Collar (Steel)	A7774-E4	A7774-E4	A7774-E4	A7774-E4	A7057-E4	1
72A Gasket (Cellulose)	A5186-1-L13	A5186-1-L13	A5186-1-L13	A5186-1-L13	A5327-1-L13	1
- Seal Gasket (Cellulose)	A6499-L13	A6499-L13	A6499-L13	A6499-L13	A6500-1-L13	2
73 Casing Gasket (Cellulose)	B5237-1-L13	B5237-1-L13	B5308-L13	B5319-1-L13	B5295-L13	1
73A Casing Gasket (Cellulose)	B5238-1-L13	B5238-1-L13	B5309-L13	B5320-L13	B5296-L13	1
85 Oil Seal (Steel)	Q25-63-E4	Q25-63-E4	Q25-63-E4	Q25-63-E4	Q25-43-E4	1
127 Seal Piping	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	1
192 Retaining Ring (Steel)	Q27-55-E4	Q27-55-E4	Q27-55-E4	Q27-55-E4	Q27-56-E4	2

* Recommended Spare Parts

Repair Parts

1100 Series with Mechanical Seal and Sleeves	3L5	3L6	4L1A	4L1B	4L1C	4L2	Qty.
1 Casing - 125# (Iron)	C5321-11-A2	C5617-A2	C6626-A2	C6626-A2	C6626-A2	C6663-A2	1
1 Casing - 250# (Iron)	C5321-12-A2	C5617-10-A2	C6626-A10-A2	N/A	N/A	C6663-10-A2	1
1 Casing - 250# (Ductile Iron)	C5321-12-A12	C5617-10-A12	C6626-10-A12	C6626-10-A12	C6626-10-A12	C6663-10-A12	1
2 Impeller (BRZ)	C5322-B25	C5618-B25	C6813-B25	C5322-B25	C6813-10-B25	C7665-B25	1
6 Shaft (Steel)	C5346-E22	C5339-E22	C5346-E22	C5346-E22	C5346-E22	C5339-E22	1
7 Casing Ring (BRZ)	N/A	N/A	A5052-4-C9	N/A	A5052-4-C9	N/A	2
7 Casing Ring (BRZ)	A5045-5-C9	A5045-5-C9	A5052-1-C9	A5052-4-C9	A5052-1-C9	A5044-3-C9	2
8 Impeller Ring (BRZ)	A5045-4-C9	A5045-4-C9	A5062-C9	A5847-C9	A5062-C9	A5044-1-C9	2
14 Shaft Sleeve (BRZ)	B4100-C9	B4000-C9	B4100-C9	B4100-C9	B4100-C9	B4000-C9	2
16 Inboard Bearing (Steel)	625-00719	Q10-36-E4	625-00719	625-00719	625-00719	Q10-36-E4	1
17A Seal Cap (Iron)	A6704-5-A2	A6700-2-A2	A6704-5-A2	A6704-5-A2	A6704-5-A2	A6700-2-A2	2
18 Outboard Bearing (Steel)	625-00719	Q10-36-E4	625-00719	625-00719	625-00719	Q10-36-E4	1
20 Shaft Sleeve Nut (BRZ)	A5348-C9	A5338-C9	A5348-C9	A5348-C9	A5348-C9	A5338-C9	2
31 Inboard Bearing Housing (Iron)	B5347-1-A2	B5337-1-A2	B5347-1-A2	B5347-1-A2	B5347-1-A2	B5337-1-A2	1
32 Impeller Key (303 SS)	Q21-23-J8	Q21-84-J8	Q21-23-J8	Q21-23-J8	Q21-23-J8	Q21-84-J8	1
33 Outboard Bearing Housing (Iron)	B5347-A2	B5337-A2	B5347-A2	B5347-A2	B5347-A2	B5337-A2	1
38 Shaft Sleeve Gasket	H1043-4-L14	H1043-2-L14	H1043-4-L14	H1043-4-L14	H1043-4-L14	H1043-2-L14	2
40 Liquid Deflector (Rubber)	H1936-9-K2	H1936-15-K2	H1936-9-K2	H1936-9-K2	H1936-9-K2	H1936-15-K2	2
41 Inboard Bearing Cap (Iron)	B4103-A2	B4298-A2	B4103-A2	B4103-A2	B4103-A2	B4298-A2	1
43 Outboard Bearing Cap (Iron)	H2534-1-A2	A4613-A2	H2534-1-A2	H2534-1-A2	H2534-1-A2	A4613-A2	1
65 & 80 Mechanical Seal - Standard	Q26-217-Y35	Q26-178-Y35	Q26-217-Y35	Q26-217-Y35	Q26-217-Y35	Q26-178-Y35	2
65 & 80 Mechanical Seal - Hot Water	Q26-217-Y6	Q26-178-Y6	Q26-217-Y6	Q26-217-Y6	Q26-217-Y6	Q26-178-Y6	2
68 Seal Collar (BRZ)	A5153-C9	A5095-C9	A5153-C9	A5153-C9	A5153-C9	A5095-C9	2
72 Thrust Collar (Steel)	A7057-E4	A7774-E4	A7057-E4	A7057-E4	A7057-E4	A7774-E4	1
72A Gasket (Cellulose)	A5327-1-L13	A5186-1-L13	A5327-1-L13	A5327-1-L13	A5327-1-L13	A5186-1-L13	1
- Seal Gasket (Cellulose)	A6500-1-L13	A6499-L13	A6500-1-L13	A6500-1-L13	A6500-1-L13	A6499-L13	2
73 Casing Gasket (Cellulose)	C7484-L13	B5627-L13	C6632-L13	C6632-L13	C6632-L13	C6668-L13	1
73A Casing Gasket (Cellulose)	C7485-L13	B5628-L13	C6633-L13	C6633-L13	C6633-L13	C6669-L13	1
85 Oil Seal (Steel)	Q25-43-E4	Q25-63-E4	Q25-43-E4	Q25-43-E4	Q25-43-E4	Q25-63-E4	1
127 Seal Piping	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	1
192 Retaining Ring (Steel)	Q27-56-E4	Q27-55-E4	Q27-56-E4	Q27-56-E4	Q27-56-E4	Q27-56-E4	2

* Recommended Spare Parts

1100 Series with Mechanical Seal and Sleeves		4L3	4L4	5L1	5L2	Qty.
1	Casing - 125# (Iron)	C3997-A2	C5299-10-A2	C6638-A2	C6523-A2	1
1	Casing - 250# (Iron)	N/A	C5299-11-A2	C6638-10-A2	C6523-10-A2	1
1	Casing - 250# (Ductile Iron)	C3997-10-A12	C5299-11-A12	C6638-10-A12	C6523-10-A12	1
2	Impeller (BRZ)	B3999-B25	C5300-B25	3369-1-B25	C6535-10-B25	1
6	Shaft (Steel)	C5339-E22	C5352-E22	C5352-E22	C5346-E22	1
7	Casing Ring (BRZ)	A5045-5-C9	A5044-3-C9	A5048-C9	A5052-4-C9	2
7	Casing Ring (BRZ)	A5045-4-C9	A5044-1-C9	A5048-1-C9	A5052-1-C9	2
8	Impeller Ring (BRZ)	A5056-C9	A5055-C9	A5059-C9	A5062-C9	2
14	Shaft Sleeve (BRZ)	B4000-C9	B4205-C9	B4205-C9	B4100-C9	2
16	Inboard Bearing (Steel)	Q10-36-E4	M-6142	M-6142	625-00719	1
17A	Seal Cap (Iron)	A6700-2-A2	A6708-2-A2	A6708-2-A2	A6704-5-A2	2
18	Outboard Bearing (Steel)	Q10-36-E4	M-6142	M-6142	625-00719	1
20	Shaft Sleeve Nut (BRZ)	A5338-C9	A5354-C9	A5354-C9	A5348-C9	2
31	Inboard Bearing Housing (Iron)	B5337-1-A2	B5353-1-A2	B5353-1-A2	B5347-1-A2	1
32	Impeller Key (303 SS)	Q21-5-J8	Q21-22-J8	Q21-22-J8	Q21-23-J8	1
33	Outboard Bearing Housing (Iron)	B5337-A2	B5353-A2	B5353-A2	B5347-A2	1
38	Shaft Sleeve Gasket	H1043-2-L14	H1043-5-L14	H1043-5-L14	H1043-4-L14	2
40	Liquid Deflector (Rubber)	H1936-15-K2	H1936-16-K2	H1936-16-K2	H1936-9-K2	2
41	Inboard Bearing Cap (Iron)	B4298-A2	B5375-A2	B5375-A2	B4103-A2	1
43	Outboard Bearing Cap (Iron)	A4613-A2	B7187-A2	B7187-A2	H2534-1-A2	1
65 & 80	Mechanical Seal - Standard	Q26-178-Y35	Q26-180-Y35	Q26-180-Y35	Q26-217-Y35	2
65 & 80	Mechanical Seal - Hot Water	Q26-178-Y6	Q26-180-Y6	Q26-180-Y6	Q26-217-Y6	2
68	Seal Collar (BRZ)	A5095-C9	A5147-C9	A5147-C9	A5153-C9	2
72	Thrust Collar (Steel)	A7774-E4	A7186-E22	A7186-E22	A7057-E4	1
72A	Gasket (Cellulose)	A5186-1-L13	N/A	N/A	A5327-1-L13	1
-	Seal Gasket (Cellulose)	A6499-L13	A6501-L13	A6501-L13	A6500-1-L13	2
73	Casing Gasket (Cellulose)	3488-1-L13	B5301-L13	C7576-L13	C6537-L13	1
73A	Casing Gasket (Cellulose)	3488-2-L13	B5302-L13	C7577-L13	C6538-L13	1
85	Oil Seal (Steel)	Q25-63-E4	Q25-72-E4	Q25-72-E4	Q25-43-E4	1
127	Seal Piping	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	1
192	Retaining Ring (Steel)	Q27-55-E4	Q27-50-E4	Q27-50-E4	Q27-56-E4	2

* Recommended Spare Parts

Repair Parts

1100 Series with Mechanical Seal and Sleeves	5L3	6L1	6L2	6L3	Qty.
1 Casing - 125# (Iron)	C4015-12-A2	C6677-A2	C8703-A2	C4054-11-A2	1
1 Casing - 250# (Iron)	C4015-13-A2	C6677-10-A2	A8703-10-A2	C4054-12-A2	1
1 Casing - 250# (Ductile Iron)	C4015-13-A12	C6677-10-A12	C8703-10-A12	C4054-12-A12	1
2 Impeller (BRZ)	3049-1-B25	B4343-B25	C5244-11-B25	B4040-B25	1
6 Shaft (Steel)	C5339-E22	C5358-E22	C5352-E22	C5346-E22	1
7 Casing Ring (BRZ)	A5042-2-C9	A5050-C9	A5048-C9	A5052-4-C9	2
7 Casing Ring (BRZ)	A5042-4-C9	A5050-1-C9	A5048-1-C9	A5052-1-C9	2
8 Impeller Ring (BRZ)	C5053-1-C9	A5060-C9	A5059-C9	A5062-C9	2
14 Shaft Sleeve (BRZ)	B4000-C9	B5364-C9	B4205-C9	B4100-C9	2
16 Inboard Bearing (Steel)	Q10-36-E4	052935	M-6142	625-00719	1
17A Seal Cap (Iron)	A6700-2-A2	A5369-A2	A6708-2-A2	A6704-5-A2	2
18 Outboard Bearing (Steel)	Q10-36-E4	052935	M-6142	625-00719	1
20 Shaft Sleeve Nut (BRZ)	A5338-C9	A5360-C9	A5354-C9	A5348-C9	2
31 Inboard Bearing Housing (Iron)	B5337-1-A2	B5359-1-A2	B5353-1-A2	B5347-1-A2	1
32 Impeller Key (303 SS)	Q21-84-J8	Q21-37-J8	Q21-22-J8	Q21-23-J8	1
33 Outboard Bearing Housing (Iron)	B5337-A2	B5359-A2	B5353-A2	B5347-A2	1
38 Shaft Sleeve Gasket	H1043-2-L14	H1043-7-L14	H1043-5-L14	H1043-4-L14	2
40 Liquid Deflector (Rubber)	H1936-15-K2	H1936-5-K2	H1936-16-K2	H1936-9-K2	2
41 Inboard Bearing Cap (Iron)	B4298-A2	B4211-A2	B5375-A2	B4103-A2	1
43 Outboard Bearing Cap (Iron)	A4613-A2	A7752-A2	B7187-A2	H2534-1-A2	1
65 & 80 Mechanical Seal - Standard	Q26-178-Y35	Q26-181-Y35	Q26-180-Y35	Q26-217-Y35	2
65 & 80 Mechanical Seal - Hot Water	Q26-178-Y6	Q26-181-Y6	Q26-180-Y6	Q26-217-Y6	2
68 Seal Collar (BRZ)	A5095-C9	A5370-C9	A5147-C9	A5153-C9	2
72 Thrust Collar (Steel)	A7774-E4	A7754-E4	A7186-E22	A7057-E4	1
72A Gasket (Cellulose)	A5186-1-L13	N/A	N/A	A5327-1-L13	1
- Seal Gasket (Cellulose)	A6499-L13	A5371-L13	A6501-L13	A6500-1-L13	2
73 Casing Gasket (Cellulose)	C7542-2-L13	C6687-L13	C8718-L13	C7505-L13	1
73A Casing Gasket (Cellulose)	3491-1-L13	C6688-L13	C8719-L13	C7506-L13	1
85 Oil Seal (Steel)	Q25-63-E4	Q25-57-E4	Q25-72-E4	Q25-43-E4	1
127 Seal Piping	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	1
192 Retaining Ring (Steel)	Q27-55-E4	Q27-57-E4	Q27-50-E4	Q27-56-E4	2

* Recommended Spare Parts

1100 Series with Mechanical Seal and Sleeves		8L1 **	8L2A **	8L2B **	8L3 **	10L2A **	Qty.
1	Casing - 125# (Iron)	C8325-A2	C6585-10-1-A2	C6585-10-2-A2	C4521-A2	C4785-11-3-A2	1
1	Casing - 250# (Iron)	N/A	C6585-10-A12	N/A	C4521-11-A2	N/A	1
1	Casing - 250# (Ductile Iron)	C8325-1-A12	C6585A-10-A12	C6585A-10-3-A12	C4521-11-A12	C4785-11-2-A12	1
2	Impeller (BRZ)	4173-1-B25	B4366-B25	C8141-B25	B4487-B25	C6357-B25	1
6	Shaft (416 SS)	C6730-J2	C5358-E22	C5358-E22	C5352-E22	C5719-E22	1
7	Casing Ring (BRZ)	A5049-C9	A5050-1-C9	A8142-C9	A5046-C9	A5049-C9	2
8	Impeller Ring (BRZ)	A5084-C9	A5060-C9	A8189-C9	A5057-C9	A5084-C9	2
14	Shaft Sleeve (BRZ)	B5789-C9	B5364-C9	B5364-C9	B4205-C9	B5170-C9	2
16	Inboard Bearing	M-4342	052935	052935	M-6142	073599	1
17A	Seal Cap (Iron)	A6735-2-A2	A5369-A2	A5369-A2	A6708-2-A2	A5799-A2	2
18	Outboard Bearing (Steel)	Q10-108-E4	052935	052935	M-6142	073599	1
20	Shaft Sleeve Nut (BRZ)	A5798-C9	A5360-C9	A5360-C9	A5354-C9	A5718-C9	2
31	Inboard Bearing Housing (Iron)	B4773-1-A2	B5359-1-A2	B5359-1-A2	B5353-1-A2	B4348-1-A2	1
32	Impeller Key (303 SS)	Q21-48-J8	Q21-37-J8	Q21-37-J8	Q21-22-J8	Q21-52-J8	1
33	Outboard Bearing Housing (Iron)	B4772-1-A2	B5359-A2	B5359-A2	B5353-A2	B4347-A2	1
38	Shaft Sleeve Gasket	H1043-9-L14	H1043-7-L14	H1043-7-L14	H1043-5-L14	H1043-7-L14	2
40	Liquid Deflector (Rubber)	H1936-14-K2	H1936-5-K2	H1936-5-K2	H1936-16-K2	H1936-5-K2	2
41	Inboard Bearing Cap (Iron)	B5790-A2	B4211-A2	B4211-A2	B5375-A2	B4349-A2	1
43	Outboard Bearing Cap (Iron)	B7793-A2	A7752-A2	A7752-A2	B7187-A2	A7795-A2	1
65 & 80	Mechanical Seal - Standard	Q26-183-Y35	Q26-181-Y35	Q26-181-Y35	Q26-180-Y35	Q26-182-Y35	2
65 & 80	Mechanical Seal - Hot Water	Q26-183-Y6	Q26-181-Y6	Q26-181-Y6	Q26-180-Y6	Q26-182-Y6	2
68	Seal Collar (BRZ)	A5151-C9	A5370-C9	A5370-C9	A5147-C9	A5173-C9	2
72	Thrust Collar (Steel)	A7797-E4	A7754-E4	A7754-E4	A7186-E22	A8383-E4	1
72A	Gasket	N/A	N/A	N/A	N/A	N/A	1
-	Seal Gasket (Cellulose)	A8384-L13	A5371-L13	A5371-L13	A6501-L13	A7578-L13	2
73	Casing Gasket (Cellulose)	B8326-L13	B7390-L13	121351	C5700-L13	4217-6-L13	1
73A	Casing Gasket (Cellulose)	B8327-L13	B7391-L13	121352	C5701-L13	4217-7-L13	1
85	Oil Seal (Steel)	Q25-69-E4	Q25-57-E4	Q25-57-E4	Q25-72-E4	Q25-57-E4	1
127	Seal Piping	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	1
192	Retaining Ring (Steel)	Q27-73-E4	Q27-57-E4	030650	Q27-50-E4	Q27-73-E4	2

* Recommended Spare Parts
** Double Wear Ring

Repair Parts

	1100 Series with Mechanical Seal and Sleeves	10L3A **	10L3B **	12L2A **	12L2B **	12L2C **	Qty.
1	Casing - 125# (Iron)	C8319-A2	C8319-A2	C6473-10-1-A2	C6473-10-1-A2	N/A	1
1	Casing - 250# (Iron)	N/A	N/A	N/A	N/A	N/A	1
1	Casing - 250# (Ductile Iron)	C8319-1-A12	C8319-1-A12	C6473-10-A12	C6473-10-A12	N/A	1
2	Impeller (BRZ)	C8530-B25	B4066-B25	C6634-B25	C8531-B25	N/A	1
2	Impeller (BRZ)	N/A	N/A	C8531-B12	N/A	N/A	1
6	Shaft (Steel)	C5358-E22	C5358-E22	C6730-J2	C6730-J2	N/A	1
7	Casing Ring (BRZ)	N/A	N/A	A6497-C9	N/A	N/A	2
7	Casing Ring (BRZ)	A5051-C9	A5051-C9	A6497-C9	A6497-C9	N/A	2
8	Impeller Ring (BRZ)	A5083-C9	A5082-C9	A6496-C9	A6496-C9	N/A	2
8	Impeller Ring (BRZ)	N/A	N/A	A6496-C9	N/A	N/A	2
14	Shaft Sleeve (BRZ)	B5364-C9	B5364-C9	B5789-C9	B5789-C9	N/A	2
16	Inboard Bearing	052935	052935	M-4342	M-4342	N/A	2
17A	Seal Cap (Iron)	A5369-A2	A5369-A2	A6735-2-A2	A6735-2-A2	N/A	1
18	Outboard Bearing (Steel)	052935	052935	Q10-108-E4	Q10-108-E4	N/A	1
20	Shaft Sleeve Nut (BRZ)	A5360-C9	A5360-C9	A5798-C9	A5798-C9	N/A	2
31	Inboard Bearing Housing (Iron)	B5359-1-A2	B5359-1-A2	B4773-1-A2	B4773-1-A2	N/A	1
32	Impeller Key (303 SS)	Q21-37-J8	Q21-37-J8	Q21-48-J8	Q21-48-J8	N/A	1
33	Outboard Bearing Housing (Iron)	B5359-A2	B5359-A2	B4772-1-A2	B4772-1-A2	N/A	1
38	Shaft Sleeve Gasket	H1043-7-L14	H1043-7-L14	H1043-9-L14	H1043-9-L14	N/A	2
40	Liquid Deflector (Rubber)	H1936-5-K2	H1936-5-K2	H1936-14-K2	H1936-8-K2	N/A	2
41	Inboard Bearing Cap (Iron)	B4211-A2	B4211-A2	B5790-A2	B5790-A2	N/A	1
43	Outboard Bearing Cap (Iron)	A7752-A2	A7752-A2	B7793-A2	B7793-A2	N/A	1
65 & 80	Mechanical Seal - Standard	Q26-181-Y35	Q26-181-Y35	Q26-183-Y35	Q26-183-Y35	N/A	2
65 & 80	Mechanical Seal - Hot Water	Q26-181-Y6	Q26-181-Y6	Q26-183-Y6	Q26-183-Y6	N/A	2
68	Seal Collar (BRZ)	A5370-C9	A5370-C9	A5151-C9	A5151-C9	N/A	2
72	Thrust Collar (Steel)	A7754-E4	A7754-E4	A7797-E4	A7797-E4	N/A	1
72A	Gasket	N/A	N/A	N/A	N/A	N/A	1
-	Seal Gasket (Cellulose)	A5371-L13	A5371-L13	A8384-L13	A8384-L13	N/A	2
73	Casing Gasket (Cellulose)	B8320-1-L13	B8320-1-L13	B6474-L13	B6474-L13	N/A	1
73A	Casing Gasket (Cellulose)	B8321-3-L13	B8321-3-L13	B6475-L13	B6475-L13	N/A	1
85	Oil Seal (Steel)	Q25-57-E4	Q25-57-E4	Q25-69-E4	Q25-69-E4	N/A	1
127	Seal Piping	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	N/A	1
192	Retaining Ring (Steel)	Q27-57-E4	030650	Q27-73-E4	029863	N/A	2

* Recommended Spare Parts
** Double Wear Ring

1100 Series with Balanced Mechanical Seal		2L4A	2L4B	2L5	2L6	3L4	Qty.
1	Casing - 125# (Iron)	C5207-1-A2	C5207-1-A2	C5306-A2	C5317-11-A2	C5293-A2	1
1	Casing - 250# (Iron)	C5207-11-A2	N/A	C5306-10-A2	C5317-12-A2	C5293-10-A2	1
1	Casing - 250# (Ductile Iron)	C5207-11-A12	C5207-11-A12	C5306-10-A12	C5317-12-A12	C5293-10-A12	1
2	Impeller (BRZ)	C5223-1-B25	C5223-10-B25	C329465P01-B25	C5318-B25	C5294-B25	1
6	Shaft (416 SS)	C6699-J2	C6699-J2	C6699-J2	C6699-J2	C6703-1-J2	1
7	Casing Ring (BRZ)	A5047-2-C9	A5047-2-C9	A5045-5-C9	A5045-5-C9	A5045-5-C9	2
7	Casing Ring (BRZ)	A5047-1-C9	A5047-1-C9	A5045-4-C9	A5045-4-C9	A5045-4-C9	2
8	Impeller Ring (BRZ)	A5058-C9	A5058-C9	A5056-C9	A5056-C9	A5056-C9	2
14	Shaft Sleeve (BRZ)	A7340-C9	A7340-C9	A7340-C9	A7340-C9	A7357-C9	1
16	Inboard Bearing (Steel)	Q10-36-E4	Q10-36-E4	Q10-36-E4	Q10-36-E4	625-00719	1
17A	Seal Cap (Iron)	A5310-1-A2	A5310-1-A2	A5310-1-A2	A5310-1-A2	A5311-4-A2	2
18	Outboard Bearing (Steel)	Q10-36-E4	Q10-36-E4	Q10-36-E4	Q10-36-E4	625-00719	1
24A	Shaft Collar (416 SS)	A6702-J2	A6702-J2	A6702-J2	A6702-J2	A5351-E4	2
31	Inboard Bearing Housing (Iron)	B5337-1-A2	B5337-1-A2	B5337-1-A2	B5337-1-A2	B5347-1-A2	1
32	Impeller Key (303 SS)	Q21-84-J8	Q21-25-J8	Q21-84-J8	Q21-84-J8	Q21-23-J8	1
33	Outboard Bearing Housing (Iron)	B5337-A2	B5337-A2	B5337-A2	B5337-A2	B5347-A2	1
38	Shaft Sleeve Gasket	H1043-2-L14	N/A	H1043-2-L14	H1043-2-L14	H1043-4-L14	2
40	Liquid Deflector (Rubber)	H1936-2-K2	H1936-2-K2	H1936-2-K2	H1936-2-K2	H1936-16-K2	2
41	Inboard Bearing Cap (Iron)	B4298-3-A2	B4298-3-A2	B4298-3-A2	B4298-3-A2	B4103-2-A2	1
43	Outboard Bearing Cap (Iron)	A4613-A2	A4613-A2	A4613-A2	A4613-A2	H2534-1-A2	1
65 & 80	Mechanical Seal - Balanced	Q26-303-Y34	Q26-303-Y34	Q26-303-Y34	Q26-303-Y34	Q26-304-Y34	2
65 & 80	Mechanical Seal - Tung. Carb.	Q26-303-Y10	Q26-303-Y10	Q26-303-Y10	Q26-303-Y10	Q26-304-Y10	2
68	Sleeve / Collar (BRZ)	A7340-C9	A7340-C9	A7340-C9	A7340-C9	A7357-C9	2
72	Thrust Collar (Steel)	A7749-E4	A7749-E4	A7749-E4	A7749-E4	A7057-E4	1
72A	Gasket (Cellulose)	A5186-1-L13	A5186-1-L13	A5186-1-L13	A5186-1-L13	N/A	1
73	Casing Gasket (Cellulose)	B5237-1-L13	B5237-1-L13	B5308-L13	B5319-1-L13	B5295-L13	1
73A	Casing Gasket (Cellulose)	B5238-1-L13	B5238-1-L13	B5309-L13	B5320-L13	B5296-L13	1
85	Oil Seal (Steel)	Q25-63-E4	Q25-63-E4	Q25-63-E4	Q25-63-E4	Q25-43-E4	1
127	Seal Piping	Q30-6-V6	Q30-6-C6	Q30-6-V6	Q30-6-V6	Q30-6-V6	1
192	Retaining Ring (Steel)	Q27-55-E4	Q27-55-E4	Q27-55-E4	Q27-55-E4	Q27-56-E4	2
-	Seal Gasket (Cellulose)	A7150-L13	A7150-L13	A7150-L13	A7150-L13	A7723-L13	2

* Recommended Spare Parts

Repair Parts

	1100 Series with Balanced Mechanical Seal	3L5	3L6	4L1A	4L1B	4L1C	4L2	Qty.
1	Casing - 125# (Iron)	C5321-11-A2	C5617-A2	C6626-A2	C6626-A2	C6626-A2	C6663-A2	1
1	Casing - 250# (Iron)	C5321-12-A2	C5617-10-A2	C6626-A10-A2	N/A	N/A	C6663-10-A2	1
1	Casing - 250# (Ductile Iron)	C5321-12-A12	C5617-10-A12	C6626-10-A12	C6626-10-A12	C6626-10-A12	C6663-10-A12	1
2	Impeller (BRZ)	C5322-B25	C5618-B25	C6813-B25	C5322-B25	C6813-10-B25	C7665-B25	1
6	Shaft (416 SS)	C6703-1-J2	C6699-J2	C6703-1-J2	C6703-1-J2	C6703-1-J2	C6699-J2	1
7	Casing Ring (BRZ)	A5045-5-C9	A5045-5-C9	A5052-4-C9	A5052-4-C9	A5052-4-C9	A5044-3-C9	2
7	Casing Ring (BRZ)	A5045-4-C9	A5045-4-C9	A5052-1-C9	N/A	A5052-1-C9	A5044-1-C9	2
8	Impeller Ring (BRZ)	A5056-C9	A5056-C9	A5062-C9	A5847-C9	A5847-C9	A5055-C9	2
14	Shaft Sleeve (BRZ)	A7357-C9	A7340-C9	A7357-C9	A7357-C9	A7357-C9	A7340-C9	1
16	Inboard Bearing (Steel)	625-00719	Q10-36-E4	625-00719	625-00719	625-00719	Q10-36-E4	1
17A	Seal Cap (Iron)	A5311-4-A2	A5310-1-A2	A5311-4-A2	A5311-4-A2	A5311-4-A2	A5310-1-A2	2
18	Outboard Bearing (Steel)	625-00719	Q10-36-E4	625-00719	625-00719	625-00719	Q10-36-E4	1
24A	Shaft Collar (416 SS)	A6705-J2	A6702-J2	A6705-J2	A6705-J2	A6705-J2	A6702-J2	2
31	Inboard Bearing Housing (Iron)	B5347-1-A2	B5337-1-A2	B5347-1-A2	B5347-1-A2	B5347-1-A2	B5337-1-A2	1
32	Impeller Key (303 SS)	Q21-23-J8	Q21-84-J8	Q21-23-J8	Q21-23-J8	Q21-23-J8	Q21-84-J8	1
33	Outboard Bearing Housing (Iron)	B5347-A2	B5337-A2	B5347-A2	B5347-A2	B5347-A2	B5337-A2	1
40	Liquid Deflector (Rubber)	H1936-16-K2	H1936-2-K2	H1936-16-K2	H1936-16-K2	H1936-16-K2	H1936-2-K2	2
41	Inboard Bearing Cap (Iron)	B4103-A2	B4298-3-A2	B4103-A2	B4103-A2	B4103-A2	B4298-3-A2	1
43	Outboard Bearing Cap (Iron)	H2534-1-A2	A4613-A2	H2534-1-A2	H2534-1-A2	H2534-1-A2	A4613-A2	1
65 & 80	Mechanical Seal - 1B	Q26-304-Y34	Q26-303-Y34	Q26-304-Y34	N/A	Q26-304-Y34	Q26-303-Y34	2
65 & 80	Mechanical Seal - 1B Tung. Carb.	Q26-304-Y10	Q26-303-Y10	Q26-304-Y10	Q26-304-Y10	Q26-304-Y10	Q26-303-Y10	2
68	Sleeve / Collar (BRZ)	A7357-C9	A7340-C9	A7357-C9	A7357-C9	A7357-C9	A7340-C9	2
72	Thrust Collar (Steel)	A7057-E4	A7749-E4	A7057-E4	A7057-E4	A7057-E4	A7749-E4	1
72A	Gasket (Cellulose)	N/A	A5186-1-L13	N/A	N/A	N/A	A5186-1-L13	1
73	Casing Gasket (Cellulose)	C7484-L13	B5627-L13	C6632-L13	C6632-L13	C6632-L13	C6668-L13	1
73A	Casing Gasket (Cellulose)	C7485-L13	B5628-L13	C6633-L13	C6633-L13	C6633-L13	C6669-L13	1
85	Oil Seal (Steel)	Q25-43-E4	Q25-63-E4	Q25-43-E4	Q25-43-E4	Q25-43-E4	Q25-63-E4	1
127	Seal Piping	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	1
192	Retaining Ring (Steel)	Q27-56-E4	Q27-55-E4	Q27-56-E4	Q27-56-E4	Q27-56-E4	Q27-56-E4	2
-	Seal Gasket (Cellulose)	A7723-L13	A7150-L13	A7723-L13	A7723-L13	A7723-L13	A7150-L13	2

* Recommended Spare Parts

1100 Series with Balanced Mechanical Seal		4L3	4L4	5L1	5L2	Qty.
1	Casing - 125# (Iron)	C3997-A2	C5299-10-A2	C6638-A2	C6523-A2	1
1	Casing - 250# (Iron)	C3997-10-A2	C5299-11-A2	C6638-10-A2	C6523-10-A2	1
1	Casing - 250# (Ductile Iron)	C3997-10-A12	C5299-11-A12	C6638-10-A12	C6523-10-A12	1
2	Impeller (BRZ)	B3999-B25	C5300-B25	3369-1-B25	C6535-10-B25	1
6	Shaft (416 SS)	C6699-J2	C6707-1-J2	C6707-1-J2	C6703-1-J2	1
7	Casing Ring (BRZ)	A5045-5-C9	A5044-3-C9	A5048-C9	A5052-4-C9	2
7	Casing Ring (BRZ)	A5045-4-C9	A5044-1-C9	A5048-1-C9	A5052-1-C9	2
8	Impeller Ring (BRZ)	A5056-C9	A5055-C9	A5059-C9	A5062-C9	2
14	Shaft Sleeve (BRZ)	A7340-C9	A7358-C9	A7358-C9	A7357-C9	1
16	Inboard Bearing (Steel)	Q10-36-E4	M-6142	M-6142	625-00719	1
17A	Seal Cap (Iron)	A5310-1-A2	A5325-3-A2	A5325-3-A2	A5311-4-A2	2
18	Outboard Bearing (Steel)	Q10-36-E4	M-6142	M-6142	625-00719	1
24A	Shaft Collar (416 SS)	A6702-J2	A6710-J2	A6710-J2	A6705-J2	2
31	Inboard Bearing Housing (Iron)	B5337-1-A2	B5353-1-A2	B5353-1-A2	B5347-1-A2	1
32	Impeller Key (303 SS)	Q21-5-J8	Q21-22-J8	Q21-22-J8	Q21-23-J8	1
33	Outboard Bearing Housing (Iron)	B5337-A2	B5353-A2	B5353-A2	B5347-A2	1
40	Liquid Deflector (Rubber)	H1936-2-K2	H1936-4-K2	H1936-4-K2	H1936-16-K2	2
41	Inboard Bearing Cap (Iron)	B4298-3-A2	B5375-3-A2	B5375-3-A2	B4103-A2	1
43	Outboard Bearing Cap (Iron)	A4613-A2	B7187-A2	B7187-A2	H2534-1-A2	1
65 & 80	Mechanical Seal - 1B	Q26-303-Y34	Q26-305-Y34	Q26-305-Y34	Q26-304-Y34	2
65 & 80	Mechanical Seal - 1B Tung. Carb.	Q26-303-Y10	Q26-305-Y10	Q26-305-Y10	Q26-304-Y10	2
68	Sleeve / Collar (BRZ)	A7340-C9	A7358-C9	A7358-C9	A7357-C9	2
72	Thrust Collar (Steel)	A7749-E4	A7186-E22	A7186-E22	A7057-E4	1
72A	Gasket (Cellulose)	A5186-1-L13	A6368-L13	A6368-L13	N/A	1
73	Casing Gasket (Cellulose)	3488-1-L13	B5301-L13	C7576-L13	C6537-L13	1
73A	Casing Gasket (Cellulose)	3488-2-L13	B5302-L13	C7577-L13	C6538-L13	1
85	Oil Seal (Steel)	Q25-63-E4	Q25-72-E4	Q25-72-E4	Q25-43-E4	1
127	Seal Piping	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	1
192	Retaining Ring (Steel)	Q27-55-E4	Q27-50-E4	Q27-50-E4	Q27-56-E4	2
-	Seal Gasket (Cellulose)	A7150-L13	A6298-L13	A6298-L13	A7723-L13	2

* Recommended Spare Parts

Repair Parts

	1100 Series with Balanced Mechanical Seal	5L3	6L1	6L2	6L3	Qty.
1	Casing - 125# (Iron)	C4015-12-A2	C6677-A2	C8703-A2	C4054-11-A2	1
1	Casing - 250# (Iron)	C4015-13-A2	C6677-10-A2	A8703-10-A2	C4054-12-A2	1
1	Casing - 250# (Ductile Iron)	C4015-13-A12	C6677-10-A12	C8703-10-A12	C4054-12-A12	1
2	Impeller (BRZ)	3049-1-B25	B4343-B25	C5244-11-B25	B4040-B25	1
6	Shaft (416 SS)	C6699-J2	C6714-J2	C6707-1-J2	C6703-1-J2	1
7	Casing Ring (BRZ)	A5042-2-C9	A5050-C9	A5048-C9	A5052-4-C9	2
7	Casing Ring (BRZ)	A5042-4-C9	A5050-1-C9	A5048-1-C9	A5052-1-C9	2
8	Impeller Ring (BRZ)	C5053-1-C9	A5060-C9	A5059-C9	A5062-C9	2
14	Shaft Sleeve (BRZ)	A7340-C9	A7360-C9	A7358-C9	A7357-C9	1
16	Inboard Bearing (Steel)	Q10-36-E4	052935	M-6142	625-00719	1
17A	Seal Cap (Iron)	A5310-1-A2	A5369-3-A2	A5325-3-A2	A5311-4-A2	2
18	Outboard Bearing (Steel)	Q10-36-E4	052935	M-6142	625-00719	1
24A	Shaft Collar (416 SS)	A6702-J2	A6726-J2	A6710-J2	A6705-J2	2
31	Inboard Bearing Housing (Iron)	B5337-1-A2	B5359-1-A2	B5353-1-A2	B5347-1-A2	1
32	Impeller Key (303 SS)	Q21-84-J8	Q21-37-J8	Q21-22-J8	Q21-23-J8	1
33	Outboard Bearing Housing (Iron)	B5337-A2	B5359-A2	B5353-A2	B5347-A2	1
38	Shaft Sleeve Gasket	H1043-2-L14	H1043-7-L14	H1043-5-L14	H1043-4-L14	2
40	Liquid Deflector (Rubber)	H1936-2-K2	H1936-6-K2	H1936-4-K2	H1936-16-K2	2
41	Inboard Bearing Cap (Iron)	B4298-3-A2	B4211-1-A2	B5375-3-A2	B4103-2-A2	1
43	Outboard Bearing Cap (Iron)	A4613-A2	A7752-A2	B7187-A2	H2534-1-A2	1
65 & 80	Mechanical Seal - Balanced	Q26-303-Y34	Q26-306-Y34	Q26-305-Y34	Q26-304-Y34	2
65 & 80	Mechanical Seal - Tung. Carb.	Q26-303-Y10	Q26-306-Y10	Q26-305-Y10	Q26-304-Y10	2
68	Sleeve / Collar (BRZ)	A7340-C9	A7360-C9	A7358-C9	A7357-C9	2
72	Thrust Collar (Steel)	A7749-E4	A7776-E4	A7186-E22	A7057-E4	1
72A	Gasket (Cellulose)	A5186-1-L13	A7748-L13	A6368-L13	N/A	1
73	Casing Gasket (Cellulose)	C7542-2-L13	C6687-L13	C8718-L13	C7505-L13	1
73A	Casing Gasket (Cellulose)	3491-1-L13	C6688-L13	C8719-L13	C7506-L13	1
85	Oil Seal (Steel)	Q25-63-E4	Q25-57-E4	Q25-72-E4	Q25-43-E4	1
127	Seal Piping	Q30-6-V6	Q30-6-V6	Q30-6-V6	Q30-6-V6	1
192	Retaining Ring (Steel)	Q27-55-E4	Q27-57-E4	Q27-50-E4	Q27-56-E4	2
-	Seal Gasket (Cellulose)	A7150-L13	A5371-L13	A6298-L13	A77230L13	2

* Recommended Spare Parts

1100 Series with Balanced Mechanical Seal	8L1 **	8L2A **	8L2B **	8L3 **	10L2A **	Qty.
1 Casing - 125# (Iron)	C8325-A2	C6585-10-1-A2	C6585-10-2-A2	C4521-A2	C4785-11-3-A2	1
1 Casing - 250# (Iron)	N/A	C6585-10-A12	N/A	C4521-11-A2	N/A	1
1 Casing - 250# (Ductile Iron)	C8325-1-A12	C6585A-10-A12	C6585A-10-3-A12	C4521-11-A12	C4785-11-2-A12	1
2 Impeller (BRZ)	4173-1-B25	B4366-B25	C8141-B25	B4487-B25	C6357-B25	1
6 Shaft (416 SS)	C6730-1-J2	C6714-J2	C6714-J2	C6707-1-J2	C6727-J2	1
7 Casing Ring (BRZ)	A5049-C9	A5050-1-C9	A8142-C9	A5046-C9	A5049-C9	2
8 Impeller Ring (BRZ)	A5084-C9	A5060-C9	A8189-C9	A5057-C9	A5084-C9	2
14 Shaft Sleeve (BRZ)	A7923-C9	A7360-C9	A7360-C9	A7358-C9		1
16 Inboard Bearing	M-4342	052935	052935	M-6142	073599	1
17A Seal Cap (Iron)	A6735-1-A2	A5369-3-A2	A5369-3-A2	A5325-3-A2	A5799-1-A2	2
18 Outboard Bearing (Steel)	Q10-108-E4	052935	052935	M-6142	073599	1
24A Shaft Collar (416 SS)	A6736-J2	A6726-J2	A6726-J2	A6710-J2	A6726-J2	2
31 Inboard Bearing Housing (Iron)	B4773-1-A2	B5359-1-A2	B5359-1-A2	B5353-1-A2	B4348-1-A2	1
32 Impeller Key (303 SS)	Q21-48-J8	Q21-37-J8	Q21-37-J8	Q21-22-J8	Q21-52-J8	1
33 Outboard Bearing Housing (Iron)	B4772-1-A2	B5359-A2	B5359-A2	B5353-A2	B4347-A2	1
40 Liquid Deflector (Rubber)	H1936-8-K2	H1936-6-K2	H1936-6-K2	H1936-4-K2	H1936-6-K2	2
41 Inboard Bearing Cap (Iron)	B5790-2-A2	B4211-1-A2	B4211-1-A2	B5375-3-A2	B4349-1-A2	1
43 Outboard Bearing Cap (Iron)	B7793-A2	A7752-A2	A7752-A2	B7187-A2		1
65 & 80 Mechanical Seal - Balanced	Q26-340-Y34	Q26-306-Y34	Q26-306-Y34	Q26-305-Y34	Q26-306-Y34	2
65 & 80 Mechanical Seal - Tung. Carb.	Q26-340-Y10	Q26-306-Y10	Q26-306-Y10	Q26-305-Y10	Q26-306-Y10	2
68 Sleeve / Collar (BRZ)	A7923-C9	A7360-C9	A7360-C9	A7358-C9	A7360-C9	2
72 Thrust Collar (Steel)	A7794-E4	A7776-E4	A7776-E4	A7186-E22		1
72A Gasket (Cellulose)	A6545-L13	A7748-L13	A7748-L13	A6368-L13		1
73 Casing Gasket (Cellulose)	B8326-L13	B7390-L13	121351	C5700-L13	4217-6-L13	1
73A Casing Gasket (Cellulose)	B8327-L13	B7391-L13	121352	C5700-L13	4217-7-L13	1
85 Oil Seal (Steel)	Q25-69-E4	Q25-57-E4	Q25-57-E4	Q25-72-E4		1
127 Seal Piping	Q30-6-V6	Q30-6-V6	Q30-6-C6	Q30-6-V6	Q30-6-V6	1
192 Retaining Ring (Steel)	Q27-73-E4	Q27-57-E4	030650	Q27-50-E4	Q27-73-E4	2
- Seal Gasket (Cellulose)	A8384-L13	A5371-L13	A5371-L13	A6298-L13	A5371-L13	2

* Recommended Spare Parts

** Double Wear Ring

Repair Parts

	1100 Series with Balanced Mechanical Seal	10L3A **	10L2B **	12L2A **	12L2B **	12L2C **	Qty.
1	Casing - 125# (Iron)	C8319-A2	N/A	C6473-10-1-A2	C6473-10-1-A2	N/A	1
1	Casing - 250# (Iron)	N/A	N/A	N/A	N/A	N/A	1
1	Casing - 250# (Ductile Iron)	C8319-1-A12	N/A	C6473-10-A12	C6473-10-A12	N/A	1
2	Impeller (BRZ)	C8530-B25	N/A	C6634-B25	C8531-B25	N/A	1
6	Shaft (416 SS)	C6714-J2	N/A	C6730-1-J2	C6730-1-J2	N/A	1
7	Casing Ring (BRZ)	A5051-C9	N/A	A6497-C9	A6497-C9	N/A	2
8	Impeller Ring (BRZ)	A5083-C9	N/A	A6496-C9	A6496-C9	N/A	2
14	Shaft Sleeve (BRZ)	A7360-C9	N/A	A7923-C9	A7923-C9	N/A	1
16	Inboard Bearing	052935	N/A	M-4342	M-4342	N/A	1
17A	Seal Cap (Iron)	A5369-3-A2	N/A	A6735-1-A2	A6735-1-A2	N/A	2
18	Outboard Bearing (Steel)	052935	N/A	Q10-108-E4	Q10-108-E4	N/A	1
24A	Shaft Collar (416 SS)	A6726-J2	N/A	A6736-J2	A6736-J2	N/A	2
31	Inboard Bearing Housing (Iron)	B5359-1-A2	N/A	B4773-1-A2	B4773-1-A2	N/A	1
32	Impeller Key (303 SS)	Q21-37-J8	N/A	Q21-48-J8	Q21-48-J8	N/A	1
33	Outboard Bearing Housing (Iron)	B5359-A2	N/A	B4772-1-A2	B4772-1-A2	N/A	1
40	Liquid Deflector (Rubber)	H1936-6-K2	N/A	H1936-8-K2	H1936-8-K2	N/A	2
41	Inboard Bearing Cap (Iron)	B4211-1-A2	N/A	B5790-2-A2	B5790-2-A2	N/A	1
43	Outboard Bearing Cap (Iron)	A7752-A2	N/A	B7793-A2	B7793-A2	N/A	1
65 & 80	Mechanical Seal - Balanced	Q26-306-Y34	N/A	Q26-340-Y34	Q26-340-Y34	N/A	2
65 & 80	Mechanical Seal - Tung. Carb.	Q26-306-Y10	N/A	Q26-340-Y10	Q26-340-Y10	N/A	2
68	Sleeve / Collar (BRZ)	A7360-C9	N/A	A7923-C9	A7923-C9	N/A	2
72	Thrust Collar (Steel)	A7776-E4	N/A	A7794-E4	A7794-E4	N/A	1
72A	Gasket (Cellulose)	A7748-L13	N/A	A6545-L13	A6545-L13	N/A	1
73	Casing Gasket (Cellulose)	B8320-1-L13	N/A	B6474-L13	B6474-L13	N/A	1
73A	Casing Gasket (Cellulose)	B8321-3-L13	N/A	B6475-L13	B6475-L13	N/A	1
85	Oil Seal (Steel)	Q25-57-E4	N/A	Q25-69-E4	Q25-69-E4	N/A	1
127	Seal Piping	Q30-6-V6	N/A	Q30-6-V6	Q30-6-V6	N/A	1
192	Retaining Ring (Steel)	Q27-57-E4	N/A	Q27-73-E4	029863	N/A	2
-	Seal Gasket (Cellulose)	A5371-L13	N/A	A8384-L13	A8384-L13	N/A	2

* Recommended Spare Parts
** Double Wear Ring