

| SUPPLIER PART | | DESCRIPTION | |
|--------------------|--|--------------------|--|
| | | | |
| BIA-CLP5001 | | | |
| BIA-CLP5001-1 | | FILTER SCREW | |
| BIA-CLP5001-2 | | FILTER LID CLEAR | |
| BIA-CLP5001-3 | | FILTER LID O RING | |
| BIA-CLP5001-4 | | FILTER BASKET | |
| BIA-CLP5001-5 | | CAP | |
| BIA-CLP5001-6 | | BUSH | |
| BIA-CLP5001-7 | | SCREW | |
| BIA-CLP5001-8 | | WASHER | |
| BIA-CLP5001-9 | | PLUG | |
| BIA-CLP5001-10 | | O RING | |
| BIA-CLP5001-11 | | PUMP BODY | |
| BIA-CLP5001-12 | | O RING | |
| BIA-CLP5001-13 | | DIFFUSER | |
| BIA-CLP5001-14 | | IMPELLER | |
| BIA-CLP5001-15 | | MECHANICAL SEAL | |
| BIA-CLP5001-16 | | O RING | |
| BIA-CLP5001-17 | | BACK PLATE | |
| BIA-CLP5001-18 | | HOUSING | |
| BIA-CLP5001-19 | | PUMP SUPPORT | |
| BIA-CLP5001-20/21 | | STATOR | |
| BIA-CLP5001-22 | | FOOT | |
| BIA-CLP5001-23 | | BEARING | |
| BIA-CLP5001-24 | | ROTOR | |
| BIA-CLP5001-25 | | WAVE WASHER | |
| BIA-CLP5001-26 | | REAR SUPPORT | |
| BIA-CLP5001-27 | | FAN | |
| BIA-CLP5001-28 | | CIRCLIP | |
| BIA-CLP5001-29 | | FAN COVER | |
| BIA-CLP5001-30 | | BOLT | |
| BIA-CLP5001-31 | | SPRING WASHER | |
| BIA-CLP5001-32 | | WASHER | |
| BIA-CLP5001-33 | | CABLE | |
| BIA-CLP5001-34 | | GROMMET | |
| BIA-CLP5001-35 | | CLAMP | |
| BIA-CLP5001-36 | | SCREW | |
| BIA-CLP5001-37 | | SCREW | |
| BIA-CLP5001-38 | | TERMINAL BOX COVER | |
| BIA-CLP5001-39 | | SCREW | |
| BIA-CLP5001-40 | | CAPACITOR | |
| BIA-CLP5001-41 | | TERMINAL BOX BASE | |
| BIA-CLP5001-42 | | GASKET | |
| BIA-CLP5001-43 | | GASKET | |
| BIA-CLP5001-44 | | TERMINAL BLOCK | |
| BIA-CLP5001-45 | | NUT | |
| BIA-CLP5001-46 | | SCREW | |
| BIA-CLP5001-47 | | WASHER | |
| BIA-CLP5001-48 | | NUT | |
| BIA-CLP5001-49 | | BOOT | |

| SUPPLIER PART (PRIOR NOV 2010) | SUPPLIER PART (AFTER NOV 2010) | DESCRIPTION | |
|--------------------------------|--------------------------------|--------------------------------|----------------|
| | | | |
| BIA-FCP370S | | | |
| BIA-FCP370S-1 | BIA-FCP370S-7 | CONNECTOR NUT | REVISED |
| BIA-FCP370S-2 | BIA-FCP370S-8 | CONNECTOR | REVISED |
| BIA-FCP370S-3 | BIA-FCP370S-9 | CONNECTOR O RING | |
| BIA-FCP370S-4 | BIA-FCP370S-11 | FILTER AND HANDLE | |
| BIA-FCP370S-5 | BIA-FCP370S-12 | FILTER LID O RING | |
| BIA-FCP370S-6 | BIA-FCP370S-13/14 | FILTER LID | |
| BIA-FCP370S-7 | BIA-FCP370S-19 | DIFFUSER GASKET | |
| BIA-FCP370S-8 | BIA-FCP370S-21 | DIFFUSER | |
| BIA-FCP370S-9 | | THREE PASE SCREW (N/A) | |
| BIA-FCP370S-10 | | WASHER | |
| BIA-FCP370S-11 | BIA-FCP370S-22 | IMPELLER | |
| BIA-FCP370S-12 | BIA-FCP370S-23 | MECHANICAL SEAL | |
| BIA-FCP370S-13 | BIA-FCP370S-20 | PUMP BODY O RING | |
| BIA-FCP370S-14 | BIA-FCP370S-24 | BRACKET | |
| BIA-FCP370S-15 | BIA-FCP370S-25 | SCREW | |
| BIA-FCP370S-16 | | THREE PHASE TERMINAL BOX (N/A) | |
| BIA-FCP370S-17 | BIA-FCP370S-28 | SCREW | |
| BIA-FCP370S-18 | BIA-FCP370S-37 | TERMINAL BOX | |
| BIA-FCP370S-19 | BIA-FCP370S-31 | CAPACITOR | |
| BIA-FCP370S-20 | BIA-FCP370S-56 | SCREW | |
| BIA-FCP370S-21 | BIA-FCP370S-55 | FAN COVER | |
| BIA-FCP370S-22 | BIA-FCP370S-54 | FAN | |
| BIA-FCP370S-23 | BIA-FCP370S-53 | DUST SEAL | |
| BIA-FCP370S-24 | BIA-FCP370S-44 | MOTOR BODY | |
| BIA-FCP370S-25 | BIA-FCP370S-42 | WAVE WASHER | |
| BIA-FCP370S-26 | BIA-FCP370S-41 | BEARING | |
| BIA-FCP370S-27 | BIA-FCP370S-40 | ROTOR | |
| BIA-FCP370S-28 | BIA-FCP370S-25 | SCREW | |
| BIA-FCP370S-29 | BIA-FCP370S-38 | BEARING | |
| BIA-FCP370S-30 | BIA-FCP370S-27 | MOTOR COVER | |
| BIA-FCP370S-31 | BIA-FCP370S-26 | DUST SEAL | |
| BIA-FCP370S-32 | BIA-FCP370S-10 | PUMP BODY | |
| BIA-FCP370S-33 | BIA-FCP370S-2 | SUPPORT BLOCK | |
| BIA-FCP370S-34 | BIA-FCP370S-1 | FOOT PLATE | |
| BIA-FCP370S-35 | BIA-FCP370S-6 | FILTER PLUG | |
| BIA-FCP370S-36 | BIA-FCP370S-5 | O RING | |
| BIA-FCP370S-37 | BIA-FCP370S-35 | TERMINAL BLOCK | |

| SUPPLIER PART (PRIOR NOV 2010) | SUPPLIER PART (AFTER NOV 2010) | DESCRIPTION | |
|--------------------------------|--------------------------------|--------------------------------|---------|
| | | | |
| BIA-FCP750S | | | |
| BIA-FCP750S-1 | BIA-FCP750S-7 | CONNECTOR NUT | REVISED |
| BIA-FCP750S-2 | BIA-FCP750S-8 | CONNECTOR | REVISED |
| BIA-FCP750S-3 | BIA-FCP750S-9 | CONNECTOR O RING | |
| BIA-FCP750S-4 | BIA-FCP750S-11 | FILTER AND HANDLE | |
| BIA-FCP750S-5 | BIA-FCP750S-12 | FILTER LID O RING | |
| BIA-FCP750S-6 | BIA-FCP750S-13/14 | FILTER LID | |
| BIA-FCP750S-7 | BIA-FCP750S-19 | DIFFUSER GASKET | |
| BIA-FCP750S-8 | BIA-FCP750S-21 | DIFFUSER | |
| BIA-FCP750S-9 | | THREE PASE SCREW (N/A) | |
| BIA-FCP750S-10 | | WASHER | |
| BIA-FCP750S-11 | BIA-FCP750S-22 | IMPELLER | |
| BIA-FCP750S-12 | BIA-FCP750S-23 | MECHANICAL SEAL | |
| BIA-FCP750S-13 | BIA-FCP750S-20 | PUMP BODY O RING | |
| BIA-FCP750S-14 | BIA-FCP750S-24 | BRACKET | |
| BIA-FCP750S-15 | BIA-FCP750S-25 | SCREW | |
| BIA-FCP750S-16 | | THREE PHASE TERMINAL BOX (N/A) | |
| BIA-FCP750S-17 | BIA-FCP750S-28 | SCREW | |
| BIA-FCP750S-18 | BIA-FCP750S-37 | TERMINAL BOX | |
| BIA-FCP750S-19 | BIA-FCP750S-31 | CAPACITOR | |
| BIA-FCP750S-20 | BIA-FCP750S-56 | SCREW | |
| BIA-FCP750S-21 | BIA-FCP750S-55 | FAN COVER | |
| BIA-FCP750S-22 | BIA-FCP750S-54 | FAN | |
| BIA-FCP750S-23 | BIA-FCP750S-53 | DUST SEAL | |
| BIA-FCP750S-24 | BIA-FCP750S-44 | MOTOR BODY | |
| BIA-FCP750S-25 | BIA-FCP750S-42 | WAVE WASHER | |
| BIA-FCP750S-26 | BIA-FCP750S-41 | BEARING | |
| BIA-FCP750S-27 | BIA-FCP750S-40 | ROTOR | |
| BIA-FCP750S-28 | BIA-FCP750S-25 | SCREW | |
| BIA-FCP750S-29 | BIA-FCP750S-38 | BEARING | |
| BIA-FCP750S-30 | BIA-FCP750S-27 | MOTOR COVER | |
| BIA-FCP750S-31 | BIA-FCP750S-26 | DUST SEAL | |
| BIA-FCP750S-32 | BIA-FCP750S-10 | PUMP BODY | |
| BIA-FCP750S-33 | BIA-FCP750S-2 | SUPPORT BLOCK | |
| BIA-FCP750S-34 | BIA-FCP750S-1 | FOOT PLATE | |
| BIA-FCP750S-35 | BIA-FCP750S-6 | FILTER PLUG | |
| BIA-FCP750S-36 | BIA-FCP750S-5 | O RING | |
| BIA-FCP750S-37 | BIA-FCP750S-35 | TERMINAL BLOCK | |

| SUPPLIER PART (PRIOR NOV 2010) | SUPPLIER PART (AFTER NOV 2010) | DESCRIPTION | |
|--------------------------------|--------------------------------|------------------------------------|----------------|
| | | | |
| BIA-FCP1100S | | | |
| BIA-FCP1100S-1 | BIA-FCP1100S-7 | CONNECTOR NUT | |
| BIA-FCP1100S-2 | BIA-FCP1100S-8 | CONNECTOR | |
| BIA-FCP1100S-3 | BIA-FCP1100S-9 | CONNECTOR O RING | |
| BIA-FCP1100S-4 | BIA-FCP1100S-11 | FILTER | |
| BIA-FCP1100S-5 | | | |
| BIA-FCP1100S-6 | BIA-FCP1100S-12 | FILTER LID O RING | |
| BIA-FCP1100S-7 | BIA-FCP1100S-13/14 | TRANSPARENT COVER & NUT | REVISED |
| BIA-FCP1100S-8 | BIA-FCP1100S-19 | DIFFUSER GASKET | |
| BIA-FCP1100S-9 | BIA-FCP1100S-21 | DIFFUSER | |
| BIA-FCP1100S-10 | | THREE PASE SCREW (N/A) | |
| BIA-FCP1100S-11 | BIA-FCP1100S-22 | IMPELLER | |
| BIA-FCP1100S-12 | BIA-FCP1100S-23 | MECHANICAL SEAL | |
| BIA-FCP1100S-13 | BIA-FCP1100S-20 | PUMP BODY O RING | |
| BIA-FCP1100S-14 | BIA-FCP1100S-24 | BRACKET | |
| BIA-FCP1100S-15 | BIA-FCP1100S-25 | SCREW | |
| BIA-FCP1100S-16 | BIA-FCP1100S-26 | DUST SEAL | |
| BIA-FCP1100S-17 | BIA-FCP1100S-27 | MOTOR COVER | |
| BIA-FCP1100S-18 | BIA-FCP1100S-38 | BEARING | |
| BIA-FCP1100S-19 | BIA-FCP1100S-40 | ROTOR | |
| BIA-FCP1100S-20 | BIA-FCP1100S-31 | CAPACITOR | |
| BIA-FCP1100S-21 | BIA-FCP1100S-28 | SCREW | |
| BIA-FCP1100S-22 | BIA-FCP1100S-37 | TERMINAL BOX | |
| BIA-FCP1100S-23 | | THREE PHASE TERMINAL BOX (N/A) | |
| BIA-FCP1100S-24 | BIA-FCP1100S-56 | SCREW | |
| BIA-FCP1100S-25 | BIA-FCP1100S-55 | FAN COVER | |
| BIA-FCP1100S-26 | BIA-FCP1100S-54 | FAN | |
| BIA-FCP1100S-27 | BIA-FCP1100S-53 | DUST SEAL | |
| BIA-FCP1100S-28 | BIA-FCP1100S-44 | MOTOR BODY | |
| BIA-FCP1100S-29 | BIA-FCP1100S-42 | WAVE WASHER | |
| BIA-FCP1100S-30 | BIA-FCP1100S-41 | BEARING | |
| BIA-FCP1100S-31 | BIA-FCP1100S-15 | FILTER LID HANDLE | REVISED |
| BIA-FCP1100S-32 | | | |
| BIA-FCP1100S-33 | BIA-FCP1100S-2 | SUPPORT BLOCK | |
| BIA-FCP1100S-34 | BIA-FCP1100S-1 | FOOT PLATE | |
| BIA-FCP1100S-35 | BIA-FCP1100S-10 | PUMP BODY | |
| BIA-FCP1100S-36 | BIA-FCP1100S-5 | O RING | |
| BIA-FCP1100S-37 | BIA-FCP1100S-6 | FILTER PLUG | |
| BIA-FCP1100S-38 | BIA-FCP1100S-35 | TERMINAL BLOCK | |

Exploded view for pump design after Nov 2010



DIAGRAM

| N o. | Description | N o. | Description | N o. | Description | N o. | Description | N o. | Description | N o. | Description |
|------|----------------|------|-----------------------|------|---------------------|------|---------------------------|------|-------------------------|------|-------------|
| 1 | Pump Base | 11 | Filter | 21 | Diffuser | 31 | Capacitor | 41 | End Bearing | 51 | Screw |
| 2 | Support Block | 12 | *O* Ring | 22 | Impeller | 32 | Screw | 42 | Spring Washer | 52 | End Cover |
| 3 | Exhaust Screw | 13 | Transparent Cover | 23 | Mechanical Seal | 33 | Over-load Protector | 43 | Stator | 53 | Washer |
| 4 | *O* Ring | 14 | Transparent Cover Nut | 24 | Pump Cover | 34 | Over-load Protector Cover | 44 | Motor Body | 54 | Fan |
| 5 | *O* Ring | 15 | Handle | 25 | Screw | 35 | Terminal Block | 45 | Washer | 55 | Fan Cover |
| 6 | Exhaust Screw | 16 | Outlet Nut | 26 | Drop Guard | 36 | Screw | 46 | Terminal Base Seal | 56 | Screw |
| 7 | Inlet Nut | 17 | Outlet Pipe | 27 | Front Cover | 37 | Terminal Box | 47 | Screw | | |
| 8 | Inlet Pipe | 18 | Outlet *O* Ring | 28 | Screw | 38 | Front Bearing | 48 | Seal Ring | | |
| 9 | Inlet *O* Ring | 19 | Sealed Ring | 29 | Terminal Box Cover | 39 | Snap Ring | 49 | Fair Lead | | |
| 10 | Pump Body | 20 | Sealed Ring | 30 | Terminal Cover Seal | 40 | Rotor | 50 | Terminal Box Plug Screw | | |