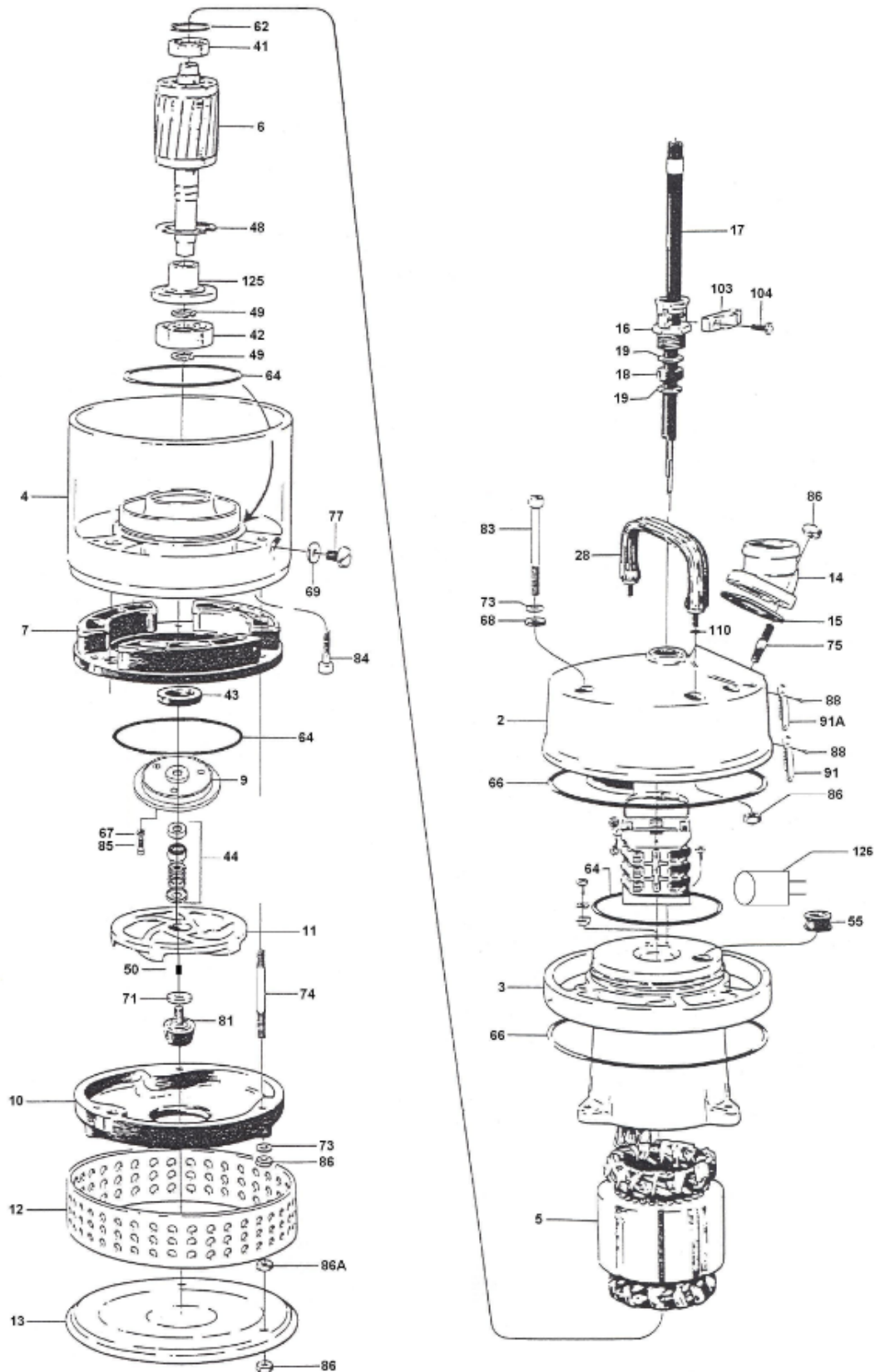




|                                                                                                                                    |                                   |               |                              |  |
|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|------------------------------|--|
| <br><b>STANCOR</b><br>Pump & Control<br>Solutions | <b><i>LIST OF PARTS</i></b>       |               | <b>Dewatering Pumps S150</b> |  |
|                                                                                                                                    | <b>Drawing Number:</b> DS-A18-023 | <b>Rev:</b> 4 | <b>Date:</b> 1/25/2024       |  |

| Position | Stancor Part #   | Description                      | Qty.   |
|----------|------------------|----------------------------------|--------|
| 2        | 31362            | TOP COVER                        | 1      |
| 3        | 31366            | MOTOR HOUSING                    | 1      |
| 4        | 31365            | BEARING HOUSING                  | 1      |
| 5        | 240-011-1-115    | STATOR, 115 VOLT 1 PHASE         | -      |
| 5        | 240-011-1-2301   | STATOR, 230 VOLT 1 PHASE         | -      |
| 5        | 240-011-1-2083   | STATOR, 208 VOLT 3 PHASE         | -      |
| 5        | 240-011-1-2303   | STATOR, 230 VOLT 3 PHASE         | -      |
| 5        | 240-011-1-460    | STATOR, 460 VOLT 3 PHASE         | 1      |
| 5        | 240-011-1-575    | STATOR, 575 VOLT 3 PHASE         | -      |
| 6        | 230-011-1-XXX    | ROTOR SHAFT ASSEMBLY             | 1      |
| 7        | 30158            | PLASTIC LINING                   | 1      |
| 9        | 30155-2          | OIL HOUSING COVER                | 1      |
| 10       | 110-016-2-AL1NP2 | VOLUTE                           | 1      |
| 11       | 30157-1          | 3 PHASE IMPELLER                 | 1      |
| 11       | 30247-2          | 1 PHASE IMPELLER                 | 1      |
| 12       | 30497            | SS STRAINER                      | 1      |
| 13       | 30169            | BASE PLATE                       | 1      |
| 14       | 30275            | 2" THREADED CONNECTION           | 1      |
| 15       | 30185            | GASKET                           | 1      |
| 16       | 31369            | CABLE ENTRY                      | 1      |
| 17       | 14/5             | CABLE                            | 50 ft. |
| 18       | 31358            | BUSHING                          | 1      |
| 19       | 31359            | WASHER                           | 2      |
| 28       | 30219            | CARRYING HANDLE                  | 1      |
| 33       | 30404-1          | CONTACTOR 115 VOLT 1 PHASE       | -      |
| 33       | 2361-004-1-XXX   | MOTOR RELAY 230 VOLT 1 PHASE     | -      |
| 33       | 50703-2          | CONTACTOR 230 VOLT 3 PHASE       | -      |
| 33       | 50702-2          | CONTACTOR 460 VOLT 3 PHASE       | 1      |
| 33       | 30280-2          | CONTACTOR 575 VOLT 3 PHASE       | -      |
| 41       | 40128            | UPPER BALL BEARING               | 1      |
| 42       | 40129            | LOWER BALL BEARING               | 1      |
| 43       | 40239            | LIP SEAL                         | 1      |
| 44       | 30056-1          | LOWER SEAL UNIT                  | 1      |
| 44       | 30056-1VIT       | MECHANICAL VITON SEAL (OPTIONAL) | 1      |
| 48       | 40230            | CIRCLIP                          | 1      |
| 49       | 40667            | CIRCLIP                          | 2      |
| 50       | 50766            | KEY                              | 1      |
| 55       | 30078            | RUBBER BUSHING                   | 1      |
| 62       | 40171            | O-RING                           | 1      |
| 64       | 320-018-1-BN1    | O-RING                           | 3      |
| 66       | 40178            | O-RING                           | 2      |



## LIST OF PARTS

## Dewatering Pumps S150

Drawing Number: DS-A18-023

Rev: 4

Date: 1/25/2024

| Position | Stancor Part # | Description                                      | Qty. |
|----------|----------------|--------------------------------------------------|------|
| 66       | 40178V         | VITON O-RING (OPTIONAL)                          | 2    |
| 67       | 40114          | DUBO RING                                        | 3    |
| 68       | 40115-1        | DUBO RING                                        | 5    |
| 69       | 40117          | DUBO RING                                        | 1    |
| 71       | 30067          | WASHER                                           | 1    |
| 73       | 40107          | WASHER                                           | 8    |
| 74       | 30197          | STUD                                             | 3    |
| 75       | 40185          | STUD                                             | 2    |
| 76       | 40208          | SCREW                                            | 4    |
| 77       | 40216          | SCREW                                            | 1    |
| 79       | 40209          | SCREW                                            | 3    |
| 81       | 40150          | LOCK NUT                                         | 1    |
| 83       | 40222          | SCREW                                            | 3    |
| 84       | 40221          | SCREW                                            | 3    |
| 85       | 31418          | SCREW                                            | 3    |
| 86       | 40148          | NUT                                              | 5    |
| 86A      | 40148-1        | JAM NUT                                          | 3    |
| 86B      | 755-84         | LOCKNUT                                          | 5    |
| 87       | 40202          | SCREW                                            | 2    |
| 88       | 41199          | RIVET                                            | 8    |
| 91       | 30813          | DATA PLATE                                       | 1    |
| 103      | 30496          | CABLE CLAMP                                      | 1    |
| 104      | 40485          | SCREW                                            | 2    |
| 105      | 40103          | 4MM TOOTHED WASHER                               | 4    |
| 125      | 31360          | SHIELD                                           | 1    |
| 126      | 30408-1        | CAPACITOR, COMPLETE WITH BRACKET (220V 1PH ONLY) | 1    |

# **EXPLODED VIEW**

## **Dewatering Pumps S500 HH/HV**

**Drawing Number:**

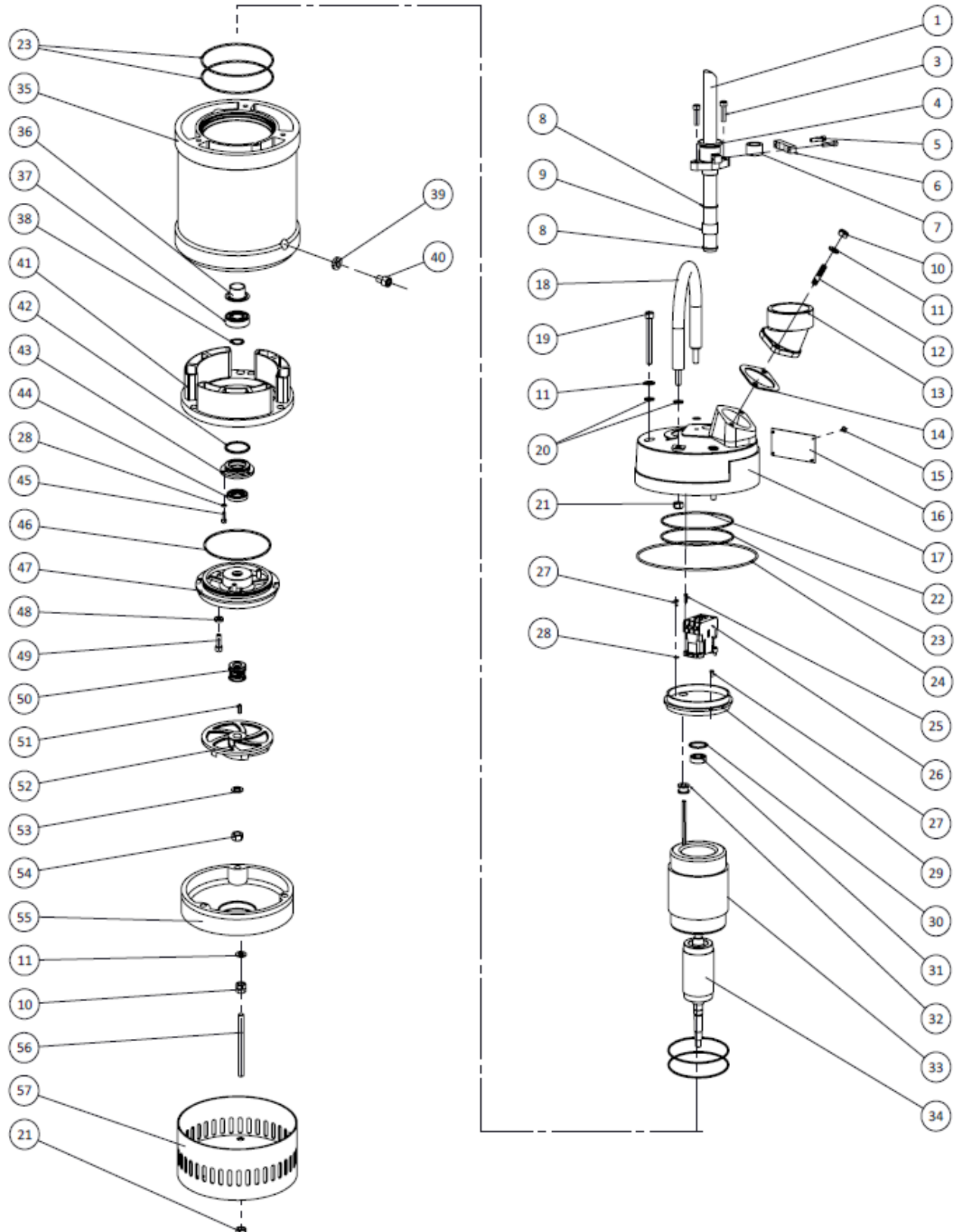
**DS-A18-010**

**Rev:**

**2**

**Date:**

**12/21/2021**



Specifications subject to change without notice

Industrial Flow Solutions Operating, LLC • 104 John W Murphy Drive, New Haven, CT 06513, USA • 860-399-5937 • [www.flowsolutions.com](http://www.flowsolutions.com)



## LIST OF PARTS

### Dewatering Pumps S500 HH/HV

**Drawing Number:** DS-A18-010 **Rev:** 2 **Date:** 12/21/2021

| Position | Stancor Part # | Description                      | Qty. |
|----------|----------------|----------------------------------|------|
| 1        | 12/4 SO        | CABLE, 12/4 SOOW                 | 50   |
| 3        | CE-111         | SCREW, CABLE ENTRY               | 2    |
| 4        | CE-102-S       | CABLE ENTRY                      | 1    |
| 5        | 411-008-1-SS1  | SCREW, STRAIN RELIEF             | 2    |
| 6        | CE-103         | STRAIN RELIEF CLAMP              | 1    |
| 7        | 30463-2        | INSULATOR, 12/4 SOOW             | 1    |
| 8        | 30465-1-S      | WASHER, CABLE SUPPORT, 12/4 SOOW | 2    |
| 9        | 30463-1        | GROMMET, 12/4 SOOW               | 1    |
| 10       | 40149          | HEX NUT                          | 8    |
| 11       | 40108          | WASHER                           | 8    |
| 12       | 40187          | STUD                             | 2    |
| 13       | 30274          | DISCHARGE, 3" NPT                | 1    |
| 13       | 30350          | DISCHARGE, 4" NPT                | -    |
| 14       | 30048          | GASKET                           | 1    |
| 15       | 41199          | RIVET                            | 4    |
| 16       | 30813          | NAME PLATE                       | 1    |
| 17       | 223-012-1-AL1  | TOP COVER                        | 1    |
| 18       | 225-001-1-SS1  | HANDLE                           | 1    |
| 19       | 40225          | SCREW, TOP COVER                 | 3    |
| 20       | 40116-1        | SEALING WASHER                   | 5    |
| 21       | 40150          | LOCK NUT                         | 5    |
| 22       | 320-030-1-VT1  | O-RING                           | 1    |
| 23       | 40177          | O-RING                           | 3    |
| 24       | 320-017-1-BN1  | O-RING                           | 1    |
| 25       | 41270          | SCREW, CONTACTOR                 | 2    |
| 26       | 55001/230      | CONTACTOR, 230V                  | 1    |
| 26       | 55001/460      | CONTACTOR, 460V                  | -    |
| 26       | 55001/575      | CONTACTOR, 575V                  | -    |
| 27       | 40202          | SCREW, ANTI-ROTATION & GROUND    | 2    |
| 28       | 40106          | LOCK WASHER                      | 4    |
| 29       | 31219          | UPPER BEARING HOUSING            | 1    |
| 30       | 40171          | O-RING                           | 1    |
| 31       | 40128          | BEARING, UPPER                   | 1    |
| 32       | 30078          | GROMMET, STATOR LEADS            | 1    |
| 33       | 30284-1/208    | STATOR, 208V, 1 PHASE            | -    |
| 33       | 30284-2        | STATOR, 230V, 1 PHASE            | -    |
| 33       | 30284-2        | STATOR, 208V, 3 PHASE            | -    |
| 33       | 30284-1        | STATOR, 230V/460V, 3 PHASE       | 1    |
| 33       | 30285-1        | STATOR, 575V, 3 PHASE            | -    |
| 34       | 30273-1        | ROTOR SHAFT ASSEMBLY             | 1    |
| 35       | 31217-1        | MOTOR HOUSING                    | 1    |

Specifications subject to change without notice

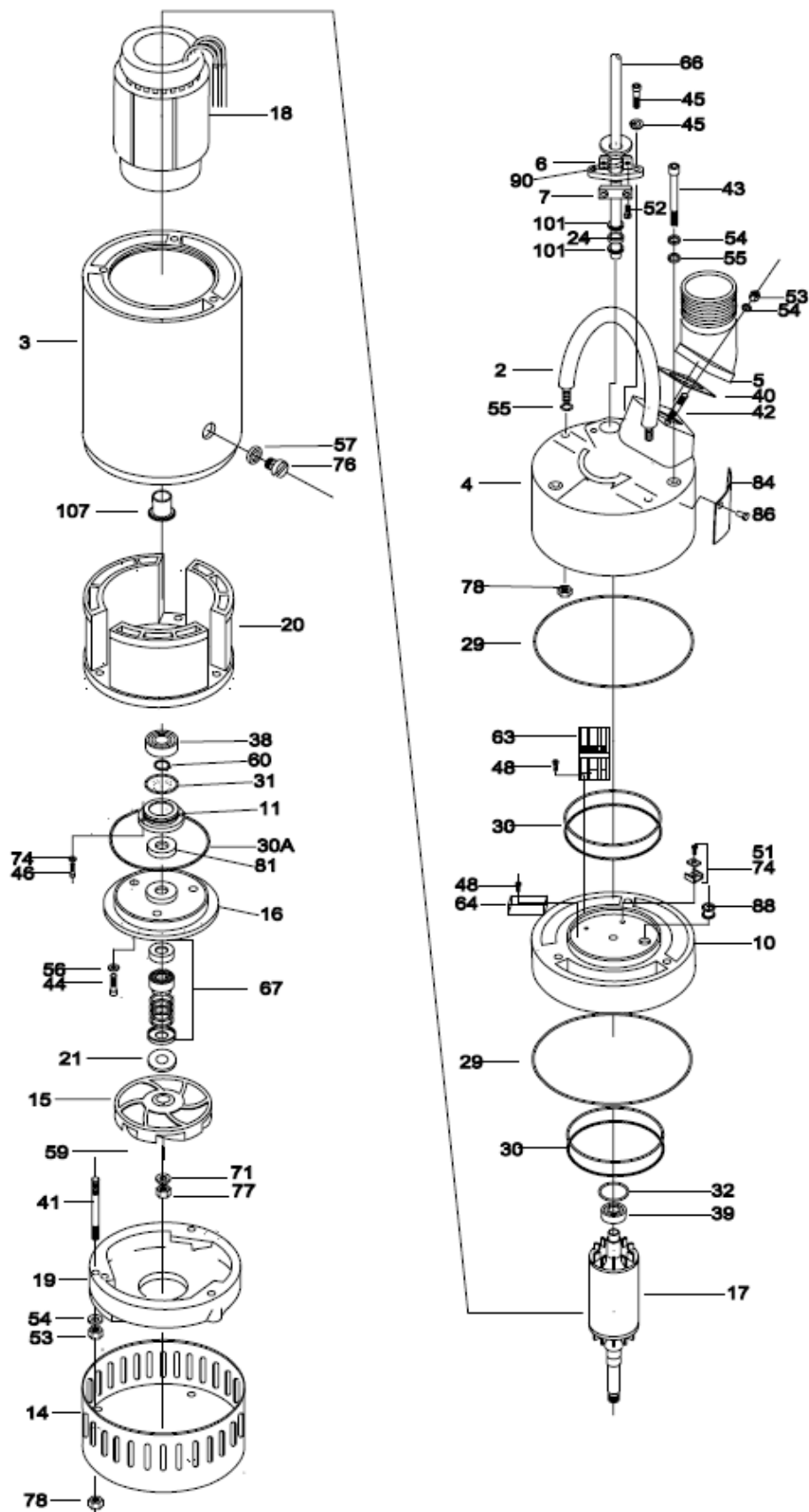
Industrial Flow Solutions Operating, LLC • 104 John W Murphy Drive, New Haven, CT 06513, USA • 860-399-5937 • [www.flowsolutions.com](http://www.flowsolutions.com)

|                                                                                   |                        |            |                                    |   |              |            |
|-----------------------------------------------------------------------------------|------------------------|------------|------------------------------------|---|--------------|------------|
|  | <b>LIST OF PARTS</b>   |            | <b>Dewatering Pumps S500 HH/HV</b> |   |              |            |
|                                                                                   | <b>Drawing Number:</b> | DS-A18-010 | <b>Rev:</b>                        | 2 | <b>Date:</b> | 12/21/2021 |

| Position | Stancor Part # | Description                                      | Qty.   |
|----------|----------------|--------------------------------------------------|--------|
| 36       | 31221          | FLAME PATH SHIELD                                | 1      |
| 37       | 40129          | LOWER BEARING                                    | 1      |
| 38       | 40667          | RETAINING RING                                   | 1      |
| 39       | 40117          | DUBO RING, M12                                   | 1      |
| 40       | 40216          | SCREW, OIL PLUG                                  | 1      |
| 41       | 30025          | DIFFUSER                                         | 1      |
| 42       | 15921          | O-RING                                           | 1      |
| 43       | 30015          | UPPER SEAL HOUSING                               | 1      |
| 44       | 40239          | LIP SEAL                                         | 1      |
| 45       | 40485          | SCREW, UPPER SEAL HOUSING                        | 3      |
| 46       | 40176          | O-RING                                           | 1      |
| 47       | 30019-6        | LOWER SEAL HOUSING, HH ONLY, SS                  | 1      |
| 47       | 213-009-1-HC1  | LOWER SEAL HOUSING, HH ONLY, HC                  | -      |
| 47       | 213-008-1-SS2  | LOWER SEAL HOUSING, HV ONLY, SS                  | -      |
| 47       | 213-008-1-HC1  | LOWER SEAL HOUSING, HV ONLY, HC                  | -      |
| 48       | 40115          | DUBO                                             | 3      |
| 49       | 40221          | SCREW                                            | 3      |
| 50       | 30056-1        | LOWER MECHANICAL SEAL                            | 1      |
| 51       | 50767          | KEY                                              | 1      |
| 52       | 30099 HH       | IMPELLER, HH ONLY, SS                            | 1      |
| 52       | 121-023-1-HC1  | IMPELLER, HH ONLY, HC                            | -      |
| 52       | 121-024-1-SS2  | IMPELLER, HV ONLY, SS                            | -      |
| 52       | 121-024-1-HC1  | IMPELLER, HV ONLY, HC                            | -      |
| 53       | 41181-1        | IMPELLER WASHER                                  | 1      |
| 54       | 41260          | IMPELLER LOCK NUT                                | 1      |
| 55       | 30376-1        | VOLUTE, HH                                       | 1      |
| 55       | 30376-1/POLY   | VOLUTE, HH, PU                                   | -      |
| 55       | 30376          | VOLUTE, HV                                       | -      |
| 55       | 30376/POLY     | VOLUTE, HV, PU                                   | -      |
| 56       | 413-008-1-SS1  | STUD                                             | 3      |
| 57       | 150-008-1-SS1  | STRAINER                                         | 1      |
| -        | 830-002-1-OIL  | MINERAL OIL                                      | 200 mL |
| -        | 40238-060      | IMPELLER SHIM, HH ONLY                           | 1      |
| -        | KOR0002        | O-RING KIT                                       | -      |
| -        | KCO0003        | CONVERSION KIT, HYDRAULIC, S500, HV TO HH, SS/NP | -      |
| -        | KCO0004        | CONVERSION KIT, HYDRAULIC, S500, HH TO HV, SS/NP | -      |
| -        | 31282          | ZINC ANODE KIT                                   | -      |

Specifications subject to change without notice

Industrial Flow Solutions Operating, LLC • 104 John W Murphy Drive, New Haven, CT 06513, USA • 860-399-5937 • [www.flowsolutions.com](http://www.flowsolutions.com)



|                                                                                                                                    |                                   |               |                                         |  |
|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|-----------------------------------------|--|
| <br><b>STANCOR</b><br>Pump & Control<br>Solutions | <b><i>LIST OF PARTS</i></b>       |               | <b>Dewatering Pumps S750 HH &amp;HV</b> |  |
|                                                                                                                                    | <b>Drawing Number:</b> DS-A18-025 | <b>Rev:</b> 4 | <b>Date:</b> 7/20/2020                  |  |

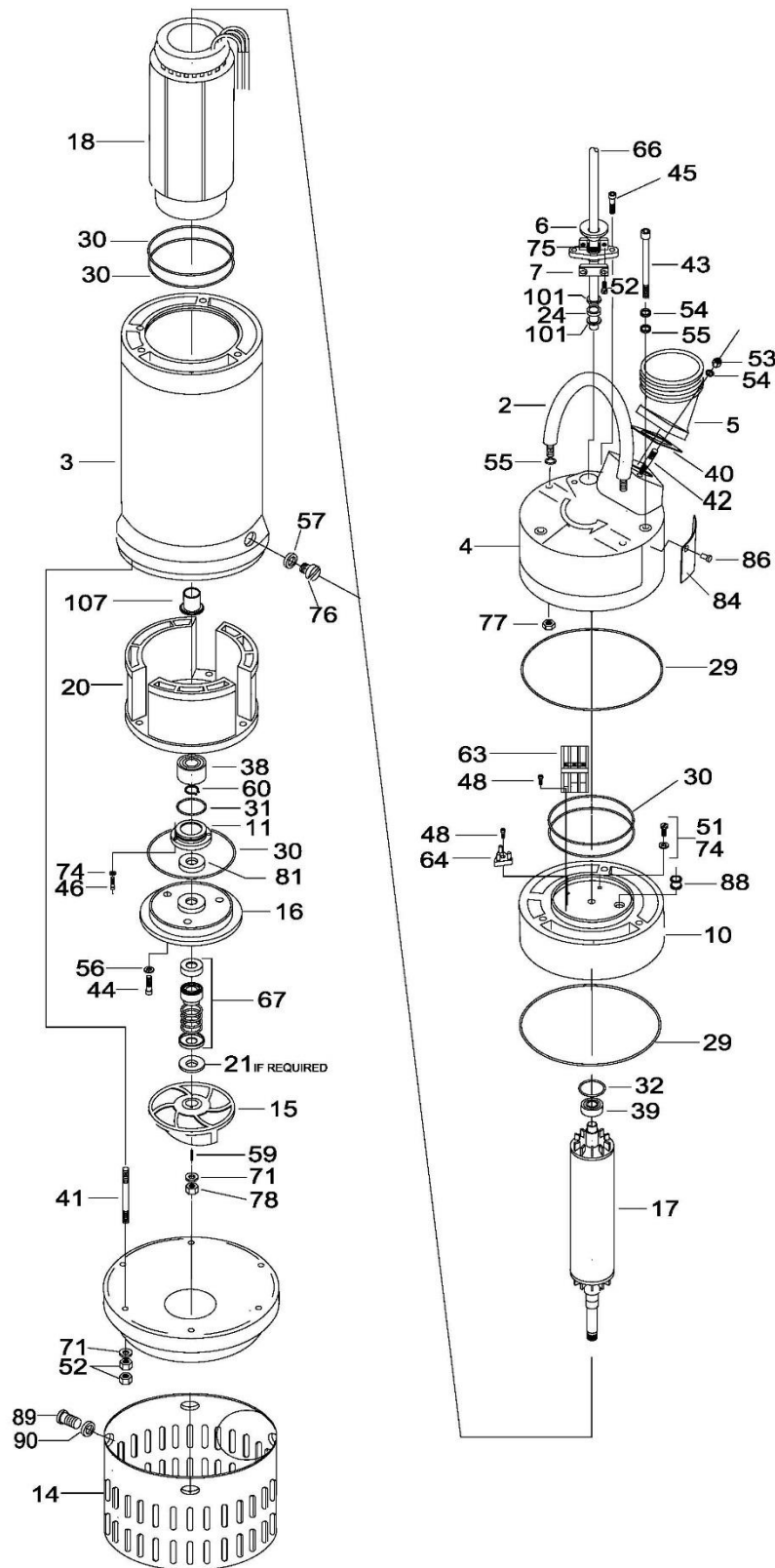
| Position | Stancor Part # | Description                            | Qty. |
|----------|----------------|----------------------------------------|------|
| 1        | 30724-1        | LOCK WASHER,12/4 CABLE                 | 2    |
| 1        | 41372          | LOCK WASHER,(8/3G-GC)                  | 2    |
| 2        | 225-001-1-SS1  | CARRYING HANDLE                        | 1    |
| 3        | 31217-1        | MOTOR HOUSING                          | 1    |
| 4        | 223-012-1-AL1  | TOP COVER                              | 1    |
| 4        | 223-008-1-AL1  | TOP COVER (8/3G-GC)                    | 1    |
| 5        | 30274          | 3" DISCHARGE HH SS ANGLED              | 1    |
| 5        | 30274-1        | 3" STRAIGHT DISCHARGE SS               | 1    |
| 5        | 30350          | 4" DISCHARGE HV                        | 1    |
| 6        | CE-102-S       | CABLE ENTRY                            | 1    |
| 6        | 620-008-1-SS1  | CABLE ENTRY (8/3G-GC)                  | 1    |
| 7        | CE-103         | CABLE CLAMP (12/4SOOW)                 | 1    |
| 7        | 30779          | CABLE CLAMP (8/3GGC)                   |      |
| 10       | 31220          | BEARING HOUSING                        | 1    |
| 11       | 30015          | BEARING RETAINER                       | 1    |
| 14       | 150-008-1-SS1  | STRAINER HH/HV                         | 1    |
| 14       | 150-009-1-SS1  | STRAINER HV 3 PHASE ONLY               | 1    |
| 15       | 121-022-1-SS2  | IMPELLER HH, SS, 3 PHASE               | 1    |
| 15       | 121-021-1-SS2  | IMPELLER HV, SS, 3 PHASE               | 1    |
| 15       | 30099 HH       | IMPELLER HH, SS, 1 PHASE               | 1    |
| 15       | 121-024-1-SS2  | IMPELLER HV, SS, 1 PHASE               | 1    |
| 15       | 121-022-1-HC1  | IMPELLER HH, HC, 3 PHASE               | 1    |
| 15       | 121-021-1-HC1  | IMPELLER HV, HC, 3 PHASE               | 1    |
| 15       | 121-023-1-HC1  | IMPELLER HH, HC, 1 PHASE               | 1    |
| 15       | 121-024-1-HC1  | IMPELLER HV, HC, 1 PHASE               | 1    |
| 16       | 30019-3        | OIL HOUSING COVER, SS                  | 1    |
| 16       | 30019-6        | OIL HOUSING COVER HH, SS, 1 PHASE ONLY | 1    |
| 16       | 213-008-1-HC1  | LOWER SEAL HOUSING, HC                 | 1    |
| 16       | 213-009-1-HC1  | OIL HOUSING COVER HH, HC, 1 PHASE ONLY | 1    |
| 17       | 30342-1        | SHAFT ASSEMBLY                         | 1    |
| 18       | 30483-1        | STATOR 3 PHASE 230/460 VOLT            | 1    |
| 18       | 30959-1        | STATOR 3 PHASE 575 VOLT                | 1    |
| 18       | 30483-2        | STATOR SINGLE PHASE 230 VOLT           | 1    |
| 18       | 30485          | STATOR 3 PHASE 208 VOLT                | 1    |
| 19       | 30376          | VOLUTE HH, HV 1 PHASE, NP              | 1    |
| 19       | 30376-1        | VOLUTE HH, 1 PHASE, NP                 | 1    |
| 19       | 30376-1/Poly   | VOLUTE HH, 1 PHASE, POLYURETHANE       | 1    |
| 19       | 30376/Poly     | VOLUTE HH, HV 1 PHASE, POLYURETHANE    | 1    |
| 19       | 30375          | VOLUTE HV, NP                          | 1    |
| 19       | 30375-PU       | VOLUTE HV, POLYURETHANE                | 1    |
| 20       | 30025          | PLASTIC DIFFUSER                       | 1    |

|                                                                                                                                    |                                   |               |                                         |  |
|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|-----------------------------------------|--|
| <br><b>STANCOR</b><br>Pump & Control<br>Solutions | <b><i>LIST OF PARTS</i></b>       |               | <b>Dewatering Pumps S750 HH &amp;HV</b> |  |
|                                                                                                                                    | <b>Drawing Number:</b> DS-A18-025 | <b>Rev:</b> 4 | <b>Date:</b> 7/20/2020                  |  |

| Position | Stancor Part # | Description                                | Qty.   |
|----------|----------------|--------------------------------------------|--------|
| 21       | 40238          | IMPELLER SHIM (Optional)                   | 1      |
| 21       | 40238-005      | IMPELLER WASHER .005" THICKNESS (Optional) | 1      |
| 21       | 40238-010      | IMPELLER WASHER .010" THICKNESS (Optional) | 1      |
| 24       | 30463-1        | GROMMET,CABLE,12/4                         | 1      |
| 24       | 30463-1V       | GROMMET,CABLE,12/4,VITON (OPTIONAL)        | 1      |
| 24       | 31457-1        | GROMMET,CABLE,(8/3G-GC)                    | 1      |
| 29       | 320-017-1-BN1  | O-RING                                     | 2      |
| 30       | 40177          | O-RING                                     | 5      |
| 30       | 40177V         | VITON O-RING (OPTIONAL)                    | 5      |
| 30A      | 40176          | O-RING                                     | 1      |
| 31       | 15921          | O-RING                                     | 1      |
| 32       | 40171          | O-RING                                     | 1      |
| 38       | 40129          | LOWER BEARING                              | 1      |
| 39       | 40128          | UPPER BEARING                              | 1      |
| 40       | 30048          | DISCHARGE GASKET (REPLACES 760-08)         | 1      |
| 41       | 413-008-1-SS1  | STUDS - HH                                 | 3      |
| 41       | 413-009-1-SS1  | STUDS - HV,3 PHASE ONLY                    | 3      |
| 42       | 40187          | STUDS                                      | 2      |
| 43       | 40227          | SCREWS                                     | 3      |
| 44       | 40221          | SCREWS                                     | 3      |
| 45       | 40221          | SCREWS                                     | 2      |
| 46       | 40485          | SCREWS                                     | 3      |
| 48       | 41270          | SCREWS                                     | 2      |
| 51       | 40202          | SCREWS                                     | 2      |
| 52       | CE-104         | SCREWS                                     | 2      |
| 53       | 40149          | NUT                                        | 8      |
| 54       | 40108          | WASHER                                     | 8      |
| 55       | 40116-1        | RUBBERIZED WASHER                          | 5      |
| 56       | 40115          | DUBO RINGS                                 | 3      |
| 57       | 40117          | DUBO RINGS                                 | 1      |
| 59       | 50767          | IMPELLER KEY                               | 1      |
| 60       | 40667          | CIRCLIP                                    | 1      |
| 63       | 55001/230      | CONTACTOR 230 VOLT 3 PHASE                 | 1      |
| 63       | 55001/460      | CONTACTOR 460 VOLT 3 PHASE                 | 1      |
| 63       | 55001/575      | CONTACTOR 575 VOLT 3 PHASE                 | 1      |
| 64       | 30400          | TERMINAL BLOCK                             | 1      |
| 66       | 12/4 SO        | CABLE,12/4 SOOW                            | 50 ft. |
| 66       | 8/3 GGC        | CABLE,8/3 G-GC,(OPTIONAL)                  | 50 ft. |
| 67       | 30056-1        | LOWER SEAL UNIT                            | 1      |
| 67       | 30056-1VIT     | MECHANICAL VITON SEAL (OPTIONAL)           | 1      |
| 71       | 41181          | WASHER                                     | 1      |

|                                                                                                                                    |                                   |               |                                         |  |
|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|-----------------------------------------|--|
| <br><b>STANCOR</b><br>Pump & Control<br>Solutions | <b><i>LIST OF PARTS</i></b>       |               | <b>Dewatering Pumps S750 HH &amp;HV</b> |  |
|                                                                                                                                    | <b>Drawing Number:</b> DS-A18-025 | <b>Rev:</b> 4 | <b>Date:</b> 7/20/2020                  |  |

| Position | Stancor Part # | Description                        | Qty. |
|----------|----------------|------------------------------------|------|
| 76       | 40216          | SCREW                              | 1    |
| 77       | 41260          | LOCKNUT                            | 1    |
| 78       | 40150          | LOCKNUT                            | 5    |
| 81       | 40239          | UPPER SEAL RING                    | 1    |
| 84       | 30813          | DATA PLATE                         | 1    |
| 86       | 41199          | RIVET                              | 4    |
| 88       | 30078          | RUBBER BUSHING                     | 1    |
| 90       | 30463-2        | INSULATOR, (12/4SOOW)              | 1    |
| 101      | 30465-1        | WASHER,CABLE SUPPORT, (12/4SOOW)   | 2    |
| 101      | 31555          | WASHER,CABLE SUPPORT, (8/3G-GC),NY | 1    |
| 101      | 31556          | WASHER,CABLE SUPPORT, (8/3G-GC),SS | 1    |
| 107      | 31221          | SHAFT SHIELD                       | 1    |

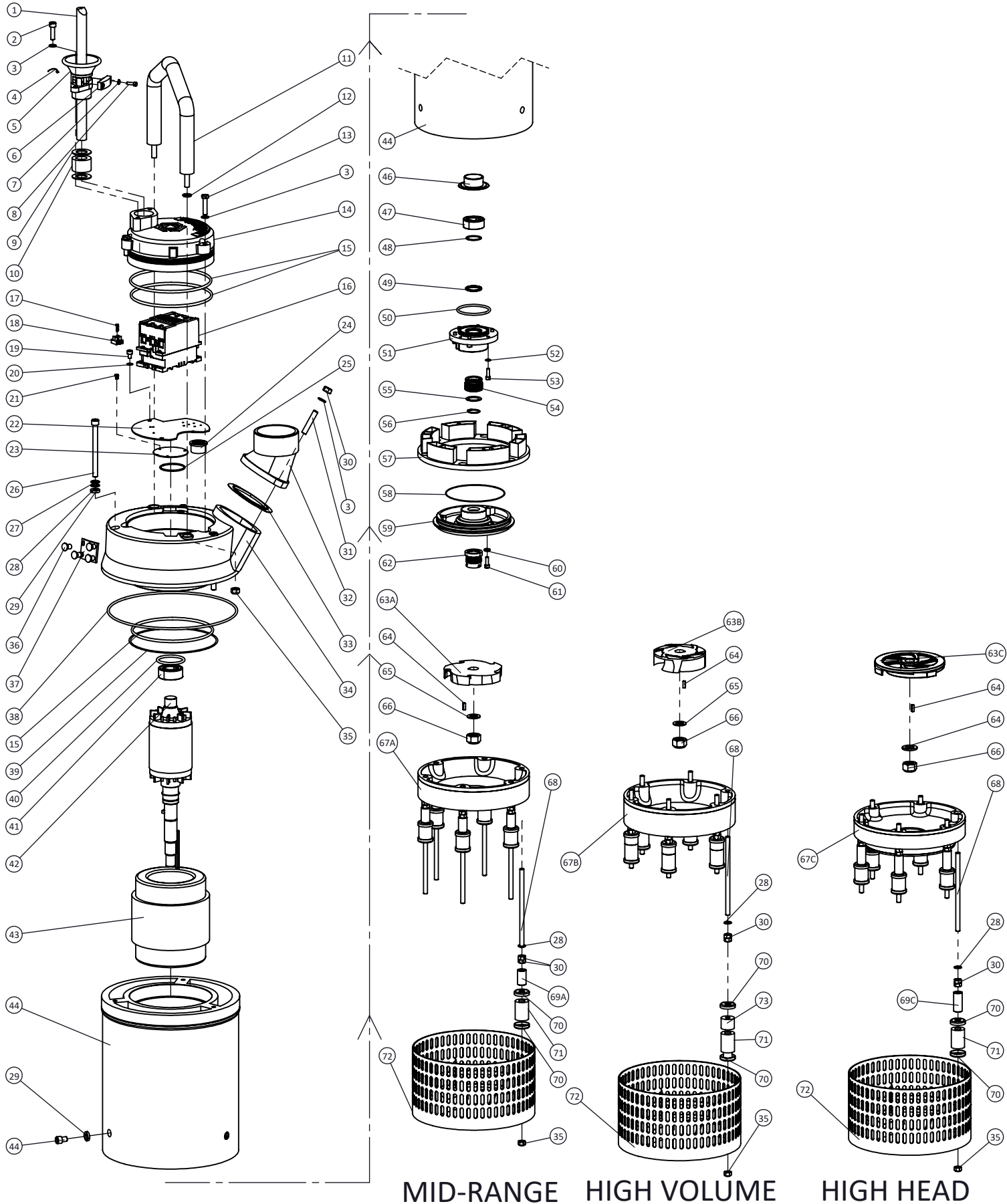


|                                                                                   |                        |            |                                           |   |              |           |
|-----------------------------------------------------------------------------------|------------------------|------------|-------------------------------------------|---|--------------|-----------|
|  | <b>LIST OF PARTS</b>   |            | <b>Dewatering Pumps S1000 HH &amp; HV</b> |   |              |           |
|                                                                                   | <b>Drawing Number:</b> | DS-A18-063 | <b>Rev:</b>                               | 3 | <b>Date:</b> | 4/16/2026 |

| Position | Stancor Part #  | Description                                  | Qty. |
|----------|-----------------|----------------------------------------------|------|
| 2        | 30005-1         | CARRYING HANDLE                              | 1    |
| 3        | 31217-3         | MOTOR HOUSING                                | 1    |
| 4        | 31218           | TOP COVER - (3" & 4" DISCHARGE)              | 1    |
| 4        | 31218/NAB       | NICKEL ALUMINUM BRONZE TOP COVER             | 1    |
| 4        | 31218-1         | TOP COVER - HV ONLY (4" DISCHARGE)           | 1    |
| 5        | 30350           | 4" DISCHARGE CONNECTION                      | 1    |
| 5        | 31665           | 4" DISCHARGE CONNECTION FOR LARGE HEAD       | 1    |
| 5        | 30274           | 3" DISCHARGE CONNECTION                      | 1    |
| 6        | CE-101          | CABLE ENTRY                                  | 1    |
| 6        | CE-101-S        | STAINLESS STEEL CABLE ENTRY                  | 1    |
| 7        | CE-103          | CABLE CLAMP                                  | 1    |
| 7        | CE-103-S        | STAINLESS STEEL CABLE CLAMP                  | 1    |
| 10       | 31220           | UPPER BEARING HOUSING                        | 1    |
| 10       | 31220/NAB       | NICKEL ALUMINUM BRONZE UPPER BEARING HOUSING | 1    |
| 11       | 30015-1         | BEARING RETAINER / SEAL HOUSING              | 1    |
| 14       | 50351-3         | STRAINER WITH INTEGRAL BASE PLATE            | 1    |
| 15       | 31656-3 HH      | IMPELLER - HH                                | 1    |
| 15       | 31656-3 HV      | IMPELLER - HV                                | 1    |
| 15       | 121-020-1-HC1   | IMPELLER-HH                                  | 1    |
| 15       | 121-019-1-HC1   | IMPELLER-HV                                  | 1    |
| 16       | 30019-7         | OIL HOUSING COVER                            | 1    |
| 16       | 213-016-1-HC1   | LOWER SEAL HOUSING                           | 1    |
| 16       | 213-016-1-HC1   | LOWER SEAL HOUSING                           | 1    |
| 17       | 31602-2         | SHAFT ASSEMBLY                               | 1    |
| 18       | 31605-1         | 3 PHASE 460 VOLT STATOR                      | 1    |
| 18       | 31605-2         | 3 PHASE 230 VOLT STATOR                      | 1    |
| 18       | 31606-1/575     | 3 PHASE 575 VOLT STATOR                      | 1    |
| 18       | 31606--/208     | 3 PHASE 208 VOLT STATOR                      | 1    |
| 19       | 31612-1 HH      | VOLUTE - HH                                  | 1    |
| 19       | 31612-1 HV      | VOLUTE - HV                                  | 1    |
| 19       | 31612-1 HH/POLY | VOLUTE-HH                                    | 1    |
| 19       | 31612-1 HV/POLY | VOLUTE-HV                                    | 1    |
| 20       | 30025/185       | HOUSING LINER                                | 1    |
| 24       | 30463-1         | GLAND -                                      | 1    |
| 24       | 30463-1V        | VITON GLAND (OPTIONAL)                       | 1    |
| 29       | 40181           | O-RING                                       | 2    |
| 29       | 40181V          | VITON O-RING (OPTIONAL)                      | 2    |
| 30       | 40177           | O-RING                                       | 5    |
| 30       | 40177V          | VITON O-RING (OPTIONAL)                      | 5    |
| 30A      | 40176           | O-RING (SIDE OF OIL HOUSING COVER)           | 1    |
| 31       | 15921-1         | O-RING (LOWER BEARING RETAINER)              | 1    |
| 32       | 40171           | O-RING                                       | 1    |

|                                                                                   |                        |            |                                           |   |              |           |
|-----------------------------------------------------------------------------------|------------------------|------------|-------------------------------------------|---|--------------|-----------|
|  | <b>LIST OF PARTS</b>   |            | <b>Dewatering Pumps S1000 HH &amp; HV</b> |   |              |           |
|                                                                                   | <b>Drawing Number:</b> | DS-A18-063 | <b>Rev:</b>                               | 3 | <b>Date:</b> | 4/16/2026 |

| Position | Stancor Part # | Description                     | Qty.   |
|----------|----------------|---------------------------------|--------|
| 38       | 40132          | LOWER BEARING                   | 1      |
| 39       | 40131          | UPPER BEARING                   | 1      |
| 40       | 30048          | DISCHARGE GASKET                | 1      |
| 40       | 50009          | DISCHARGE GASKET FOR LARGE HEAD | 1      |
| 41       | 31704-1        | STUD,                           | 3      |
| 41       | 753-151        | STUD                            | 6      |
| 42       | 40187          | STUD                            | 2      |
| 43       | 40227          | SCREW                           | 3      |
| 44       | 40221          | SCREW                           | 3      |
| 45       | 40221          | SCREW                           | 2      |
| 46       | 40485          | SCREW                           | 6      |
| 48       | 40208          | SCREW                           | 1      |
| 51       | 40202          | SCREW                           | 1      |
| 52       | 40149          | NUT                             | 12     |
| 53       | 40149          | NUT                             | 2      |
| 54       | 40108          | WASHER                          | 11     |
| 55       | 40116-1        | RUBBERIZED WASHER               | 5      |
| 56       | 40115          | DUBO RING                       | 3      |
| 57       | 40117          | DUBO RING                       | 1      |
| 59       | 50767          | IMPELLER KEY                    | 1      |
| 60       | 40667          | CIRCLIP                         | 1      |
| 63       | 55005/230      | 230 VOLT CONTACTOR              | 1      |
| 63       | 55001/460      | 460 VOLT CONTACTOR              | 1      |
| 63       | 55001/575      | 575 VOLT CONTACTOR              | 1      |
| 64       | 30400          | TERMINAL BLOCK                  | 1      |
| 66       | 12/4 CABLE     | 12/4 CABLE                      | 50 ft. |
| 67       | 30057-1        | MECHANICAL SEAL                 | 1      |
| 71       | 41181-1        | WASHER                          | 1      |
| 74       | 40106          | WASHER                          | 10     |
| 75       | 30463-2        | GLAND                           | 1      |
| 76       | 40216          | SCREW                           | 1      |
| 77       | 40150          | LOCKNUT                         | 2      |
| 78       | 41260          | LOCKNUT                         | 1      |
| 81       | 706-74         | LIP SEAL                        | 1      |
| 84       | 30813          | NAME PLATE                      | 1      |
| 86       | 41199          | RIVET                           | 4      |
| 88       | 30078          | RUBBER BUSHING                  | 1      |
| 89       | 40229          | M8 x 16 BUTTON HEAD SCREW       | 4      |
| 90       | 40218-1        | 8MM LOCKWASHER                  | 4      |
| 101      | 30465-1        | WASHER                          | 2      |
| 101      | 30465-1-S      | SS WASHER                       | 2      |
| 107      | 31221-1A       | SHIM                            | 1      |



**MID-RANGE    HIGH VOLUME    HIGH HEAD**



## LIST OF PARTS

### Dewatering Pumps S1500 HH/HV/MR V2

Drawing Number: DS-A18-067 Rev: 6 Date: 1/23/2024

| Position | Stancor Part # | Description                                     | Qty. |
|----------|----------------|-------------------------------------------------|------|
| 1        | 6/3 GGC        | CABLE, 6/3 G-GC                                 | 50   |
| 1        | 4/3 GGC        | CABLE, 4/3 G-GC                                 | -    |
| 1        | 610-005-1-XXX  | CABLE, 2/3 G-GC                                 | -    |
| 2        | 31449          | SCREW                                           | 2    |
| 3        | 41372          | LOCK WASHER                                     | 7    |
| 4        | CB-817         | LOCK WIRE, MSHA ONLY                            | 2    |
| 5        | 620-004-1-SS1  | CABLE ENTRY                                     | 1    |
| 6        | 630-003-1-SS1  | STRAIN RELIEF CLAMP, 10/3SHD-GC,8/3G-GC,6/3G-GC | 1    |
| 6        | 630-002-1-LE1  | STRAIN RELIEF CLAMP, 4/3G-GC, 2/3 G-GC          | -    |
| 7        | 40104          | LOCK WASHER                                     | 2    |
| 8        | 754-134-1      | SCREW                                           | 2    |
| 9        | 640-006-1-SS1  | SUPPORT WASHER, 6/3 G-GC                        | 2    |
| 9        | 640-004-1-SS1  | SUPPORT WASHER, 4/3 G-GC                        | -    |
| 9        | 640-015-1-SS1  | SUPPORT WASHER, 2/3 G-GC                        | -    |
| 10       | 340-006-1-NP2  | GROMMET, 6/3 G-GC                               | 1    |
| 10       | 340-004-1-NP2  | GROMMET, 4/3 G-GC                               | -    |
| 10       | 340-015-1-NP2  | GROMMET, 2/3 G-GC                               | -    |
| 11       | 30766          | HANDLE                                          | 1    |
| 12       | 40117-1        | DUBO RING                                       | 2    |
| 13       | 41370-1        | SCREW                                           | 3    |
| 14       | 223-006-1-AL1  | TOP COVER                                       | 1    |
| 15       | 41192          | O-RING                                          | 3    |
| 16       | 55015/230      | CONTACTOR - 230 V                               | -    |
| 16       | 55015/460      | CONTACTOR - 460V                                | 1    |
| 16       | 55015/575      | CONTACTOR - 575V                                | -    |
| 17       | 41270          | SCREW                                           | 1    |
| 18       | 30400          | TERMINAL BLOCK                                  | 1    |
| 19       | 41203          | SCREW                                           | 3    |
| 20       | 30724-1        | LOCK WASHER,INTERNAL TOOTH                      | 3    |
| 21       | 40208          | SCREW                                           | 3    |
| 22       | 31576-1        | MOUNTING PLATE                                  | 1    |
| 23       | 30821          | BEARING COVER PLATE                             | 1    |
| 24       | 31573          | STATOR LEAD GROMMET ASSEMBLY                    | 1    |
| 25       | 41180          | O-RING                                          | 1    |
| 26       | 41194          | SCREW                                           | 3    |
| 27       | 41375          | LOCK WASHER                                     | 3    |
| 28       | 41181          | WASHER, M12 - UPPER BEARING HOUSING             | 3    |
| 28       | 41181          | WASHER, M12 - HYDRAULIC                         | 6    |
| 29       | 40117          | DUBO RING, M12                                  | 5    |
| 30       | 41187          | HEX NUT, M12 - DISCHARGE                        | 2    |
| 30       | 41187          | HEX NUT, M12 - MR & HV                          | 12   |

Specifications subject to change without notice

Industrial Flow Solutions Operating, LLC • 104 John W Murphy Drive, New Haven, CT 06513, USA • 860-399-5937 • [www.flowsolutions.com](http://www.flowsolutions.com)

|                                                                                   |                        |            |             |                                           |              |           |  |
|-----------------------------------------------------------------------------------|------------------------|------------|-------------|-------------------------------------------|--------------|-----------|--|
|  | <b>LIST OF PARTS</b>   |            |             | <b>Dewatering Pumps S1500 HH/HV/MR V2</b> |              |           |  |
|                                                                                   | <b>Drawing Number:</b> | DS-A18-067 | <b>Rev:</b> | 6                                         | <b>Date:</b> | 1/23/2024 |  |

| Position | Stancor Part # | Description                                 | Qty. |
|----------|----------------|---------------------------------------------|------|
| 30       | 41187          | HEX NUT, M12 - HH                           | 24   |
| 31       | 41173          | STUD, DISCHARGE                             | 2    |
| 32       | 30732          | DISCHARGE CONNECTION 6" NPT - HV OR MR PUMP | 1    |
| 32       | 30770          | DISCHARGE CONNECTION 4" NPT - HH OR MR PUMP | 1    |
| 33       | 30786          | GASKET                                      | 1    |
| 34       | 31375          | UPPER BEARING HOUSING                       | 1    |
| 35       | 41260          | NYLON LOCK NUT, M12                         | 8    |
| 36       | 41199          | RIVET                                       | 4    |
| 37       | CE-112         | TAG, MSHA ONLY                              | 1    |
| 37       | 30813          | IFS DATA TAG                                | 1    |
| 38       | 41257          | O-RING                                      | 1    |
| 39       | 40181          | O-RING                                      | 1    |
| 40       | 41190          | O-RING                                      | 1    |
| 41       | 40268-1        | UPPER BALL BEARING                          | 1    |
| 42       | 230-007-1-XXX  | ROTOR SHAFT ASSEMBLY                        | 1    |
| 43       | 30774-2/230    | STATOR, 230 V                               | -    |
| 43       | 30774-2/460    | STATOR, 460 V                               | 1    |
| 43       | 30711-2/575    | STATOR, 575 V                               | -    |
| 43       | 240-016-1-995  | STATOR, 950 V                               | -    |
| 44       | 211-008-1-AL1  | MOTOR HOUSING                               | 1    |
| 45       | 40216          | SCREW                                       | 2    |
| 46       | 31380          | SHIELD                                      | 1    |
| 47       | 41185-1        | LOWER BALL BEARING                          | 1    |
| 48       | 453-005-1-SS5  | RETAINING RING                              | 1    |
| 49       | 41278          | LIPSEAL                                     | 1    |
| 50       | 320-011-1-BN1  | O-RING                                      | 1    |
| 51       | 213-033-1-AL4  | UPPER SEAL HOUSING                          | 1    |
| 52       | 40218-1        | LOCK WASHER                                 | 6    |
| 53       | 411-010-1-SS1  | SCREW                                       | 6    |
| 54       | 31620-2B       | UPPER MECHANICAL SEAL                       | 1    |
| 55       | 421-007-1-SS1  | SUPPORT WASHER, UPPER SEAL                  | 1    |
| 56       | 453-003-1-CS1  | RETAINING RING                              | 1    |
| 57       | 30734          | PLASTIC DIFFUSER                            | 1    |
| 58       | 320-012-1-BN1  | O-RING                                      | 1    |
| 59       | 213-012-1-SS2  | LOWER SEAL HOUSING,SS                       | 1    |
| 59       | 213-030-1-HC1  | LOWER SEAL HOUSING,HIGH CHROME              | -    |
| 60       | 40115          | DUBO RING, M8                               | 3    |
| 61       | 40221-1        | SCREW                                       | 3    |
| 62       | 30721-1        | LOWER MECHANICAL SEAL                       | 1    |
| 63A      | 121-030-1-SS2  | IMPELLER - MR PUMP, SS                      | 1    |
| 63A      | 121-030-1-HC1  | IMPELLER - MR PUMP, HIGH CHROME             | -    |

Specifications subject to change without notice

Industrial Flow Solutions Operating, LLC • 104 John W Murphy Drive, New Haven, CT 06513, USA • 860-399-5937 • [www.flowsolutions.com](http://www.flowsolutions.com)



## LIST OF PARTS

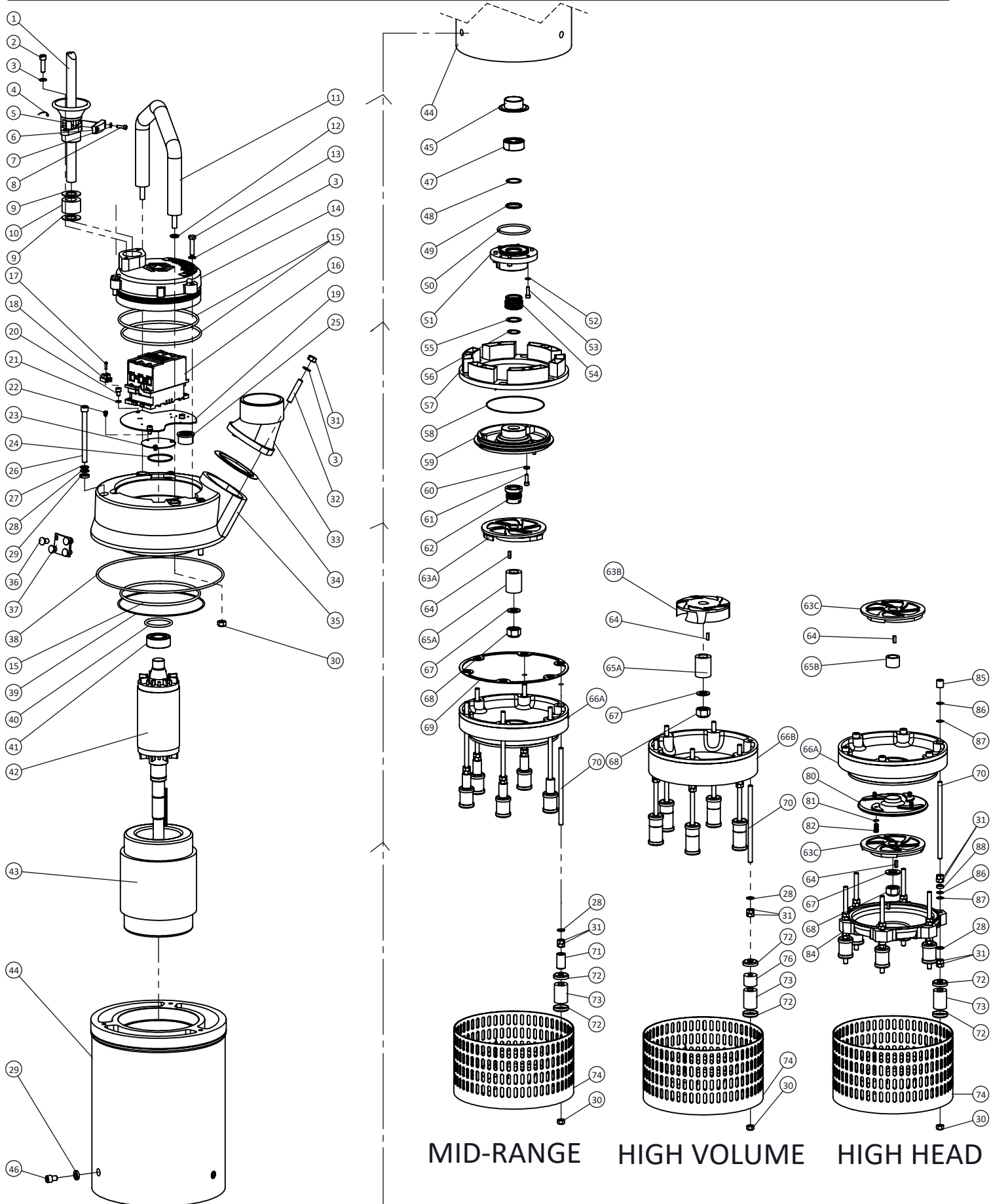
### Dewatering Pumps S1500 HH/HV/MR V2

|                        |            |             |   |              |           |
|------------------------|------------|-------------|---|--------------|-----------|
| <b>Drawing Number:</b> | DS-A18-067 | <b>Rev:</b> | 6 | <b>Date:</b> | 1/23/2024 |
|------------------------|------------|-------------|---|--------------|-----------|

| Position | Stancor Part #   | Description                     | Qty.   |
|----------|------------------|---------------------------------|--------|
| 63B      | 121-017-1-SS4    | IMPELLER - HV PUMP, SS          | 1      |
| 63B      | 121-017-1-HC1    | IMPELLER - HV PUMP, HIGH CHROME | -      |
| 63C      | 121-018-1-SS2    | IMPELLER - HH PUMP, SS          | 2      |
| 63C      | 121-018-1-HC1    | IMPELLER - HH PUMP, HIGH CHROME | -      |
| 64       | 50772            | KEY                             | 1      |
| 65       | 421-003-1-SS1    | IMPELLER WASHER                 | 1      |
| 66       | 433-002-1-SS1    | NYLON LOCK NUT,M24              | 1      |
| 67A      | 110-007-2-AL1NP2 | VOLUTE - MR PUMP, NEOPRENE      | 1      |
| 67A      | 110-007-2-AL1PU1 | VOLUTE - MR PUMP, POLYURETHANE  | -      |
| 67B      | 110-004-2-AL1NP2 | VOLUTE - HV PUMP, NEOPRENE      | 1      |
| 67B      | 110-004-2-AL1PU1 | VOLUTE - HV PUMP, POLYURETHANE  | -      |
| 67C      | 110-009-2-AL1NP2 | VOLUTE - HH PUMP, NEOPRENE      | 1      |
| 67C      | 110-009-2-AL1PU1 | VOLUTE - HH PUMP, POLYURETHANE  | -      |
| 68       | 31496            | STUD                            | 4      |
| 69A      | 457-002-1-AL3    | SPACER, STUD - HV PUMPS         | 6      |
| 69C      | 30898            | SPACER, STUD - HV PUMPS         | 6      |
| 70       | 424-001-1-SS1    | CUP WASHER                      | 12     |
| 71       | 910-001-1-NP1    | DAMPER                          | 6      |
| 72       | 31495            | STRAINER                        | 1      |
| 73       | 30899            | DAMPER, HV                      | 6      |
| -        | 830-002-1-OIL    | MINERAL OIL                     | 2300mL |
| -        | KOR0014          | O-RING KIT                      | -      |

Specifications subject to change without notice

Industrial Flow Solutions Operating, LLC • 104 John W Murphy Drive, New Haven, CT 06513, USA • 860-399-5937 • [www.flowsolutions.com](http://www.flowsolutions.com)



Specifications subject to change without notice

Industrial Flow Solutions Operating, LLC • 104 John W Murphy Drive, New Haven, CT 06513, USA • 860-399-5937 • [www.flowsolutions.com](http://www.flowsolutions.com)



## LIST OF PARTS

### Dewatering Pumps S2000 HH/HV/MR V2

Drawing Number: DS-A18-066 Rev: 5 Date: 1/24/2024

| Position | Stancor Part # | Description                                     | Qty. |
|----------|----------------|-------------------------------------------------|------|
| 1        | 6/3 GGC        | CABLE, 6/3 G-GC                                 | 50   |
| 1        | 4/3 GGC        | CABLE, 4/3 G-GC                                 | -    |
| 1        | 610-005-1-XXX  | CABLE, 2/3 G-GC                                 | -    |
| 2        | 31449          | SCREW                                           | 2    |
| 3        | 41372          | LOCK WASHER                                     | 7    |
| 4        | CB-817         | LOCK WIRE, MSHA ONLY                            | 2    |
| 5        | 620-004-1-SS1  | CABLE ENTRY                                     | 1    |
| 6        | 630-003-1-SS1  | STRAIN RELIEF CLAMP, 10/3SHD-GC,8/3G-GC,6/3G-GC | 1    |
| 6        | 630-002-1-LE1  | STRAIN RELIEF CLAMP, 4/3G-GC, 2/3 G-GC          | -    |
| 7        | 40104          | LOCK WASHER                                     | 2    |
| 8        | 754-134-1      | SCREW                                           | 2    |
| 9        | 640-006-1-SS1  | SUPPORT WASHER, 6/3 G-GC                        | 2    |
| 9        | 640-004-1-SS1  | SUPPORT WASHER, 4/3 G-GC                        | -    |
| 9        | 640-015-1-SS1  | SUPPORT WASHER, 2/3 G-GC                        | -    |
| 10       | 340-006-1-NP2  | GROMMET, 6/3 G-GC                               | 1    |
| 10       | 340-004-1-NP2  | GROMMET, 4/3 G-GC                               | -    |
| 10       | 340-015-1-NP2  | GROMMET, 2/3 G-GC                               | -    |
| 11       | 30766          | HANDLE                                          | 1    |
| 12       | 40117-1        | SEALING WASHER                                  | 2    |
| 13       | 41370-1        | SCREW                                           | 3    |
| 14       | 223-006-1-AL1  | TOP COVER                                       | 1    |
| 15       | 41192          | O-RING                                          | 3    |
| 16       | 55015/230      | CONTACTOR - 230 V                               | -    |
| 16       | 55015/460      | CONTACTOR - 460V                                | 1    |
| 16       | 55015/575      | CONTACTOR - 575V                                | -    |
| 17       | 41270          | SCREW                                           | 1    |
| 18       | 30400          | TERMINAL BLOCK                                  | 1    |
| 19       | 31576-1        | MOUNTING PLATE                                  | 1    |
| 20       | 41203          | SCREW                                           | 3    |
| 21       | 30724-1        | LOCK WASHER,INTERNAL TOOTH                      | 3    |
| 22       | 40208          | SCREW                                           | 3    |
| 23       | 30821          | BEARING COVER PLATE                             | 1    |
| 24       | 41180          | O-RING                                          | 1    |
| 25       | 31573          | STATOR LEAD GROMMET ASSEMBLY                    | 1    |
| 26       | 41194          | SCREW                                           | 3    |
| 27       | 41375          | LOCK WASHER                                     | 3    |
| 28       | 41181          | WASHER, M12 - UPPER BEARING HOUSING             | 3    |
| 28       | 41181          | WASHER, M12 - HYDRAULIC                         | 6    |
| 29       | 40117          | DUBO RING, M12                                  | 5    |
| 30       | 41260          | NYLON LOCK NUT, M12                             | 8    |
| 31       | 41187          | HEX NUT, M12 - DISCHARGE                        | 2    |

Specifications subject to change without notice

Industrial Flow Solutions Operating, LLC • 104 John W Murphy Drive, New Haven, CT 06513, USA • 860-399-5937 • [www.flowsolutions.com](http://www.flowsolutions.com)



## LIST OF PARTS

## Dewatering Pumps S2000 HH/HV/MR V2

**Drawing Number:** DS-A18-066 **Rev:** 5 **Date:** 1/24/2024

| Position | Stancor Part # | Description                                 | Qty. |
|----------|----------------|---------------------------------------------|------|
| 31       | 41187          | HEX NUT, M12 - MR & HV                      | 12   |
| 31       | 41187          | HEX NUT, M12 - HH                           | 24   |
| 32       | 41173          | STUD, DISCHARGE                             | 2    |
| 33       | 30732          | DISCHARGE CONNECTION 6" NPT - HV OR MR PUMP | 1    |
| 33       | 30770          | DISCHARGE CONNECTION 4" NPT - HH OR MR PUMP | 1    |
| 34       | 30786          | GASKET                                      | 1    |
| 35       | 31375          | UPPER BEARING HOUSING                       | 1    |
| 36       | 41199          | RIVET                                       | 4    |
| 37       | CE-112         | TAG, MSHA ONLY                              | 1    |
| 37       | 30813          | IFS DATA TAG                                | 1    |
| 38       | 41257          | O-RING                                      | 1    |
| 39       | 40181          | O-RING                                      | 1    |
| 40       | 41190          | O-RING                                      | 1    |
| 41       | 40268-1        | UPPER BALL BEARING                          | 1    |
| 42       | 230-008-1-XXX  | ROTOR SHAFT ASSEMBLY                        | 1    |
| 43       | 30774-1/230    | STATOR, 230 V                               | -    |
| 43       | 30774-1/460    | STATOR, 460 V                               | 1    |
| 43       | 30711-1/575    | STATOR, 575 V                               | -    |
| 43       | 240-017-1-995  | STATOR, 950 V                               | -    |
| 44       | 211-007-1-AL1  | MOTOR HOUSING                               | 1    |
| 45       | 31380          | SHIELD                                      | 1    |
| 46       | 40216          | SCREW                                       | 2    |
| 47       | 41185-1        | LOWER BALL BEARING                          | 1    |
| 48       | 453-005-1-SS5  | RETAINING RING                              | 1    |
| 49       | 41278          | LIPSEAL                                     | 1    |
| 50       | 320-011-1-BN1  | O-RING                                      | 1    |
| 51       | 213-033-1-AL4  | UPPER SEAL HOUSING                          | 1    |
| 52       | 40218-1        | LOCK WASHER                                 | 6    |
| 53       | 411-010-1-SS1  | SCREW                                       | 6    |
| 54       | 31620-2B       | UPPER MECHANICAL SEAL                       | 1    |
| 55       | 421-007-1-SS1  | SUPPORT WASHER, UPPER SEAL                  | 1    |
| 56       | 453-003-1-CS1  | RETAINING RING                              | 1    |
| 57       | 30734          | PLASTIC DIFFUSER                            | 1    |
| 58       | 320-012-1-BN1  | O-RING                                      | 1    |
| 59       | 213-012-1-SS2  | LOWER SEAL HOUSING,SS                       | 1    |
| 59       | 213-030-1-HC1  | LOWER SEAL HOUSING,HIGH CHROME              | -    |
| 60       | 40115          | DUBO RING, M8                               | 3    |
| 61       | 40221-1        | SCREW                                       | 3    |
| 62       | 30721-1        | LOWER MECHANICAL SEAL                       | 1    |
| 63A      | 121-029-1-SS2  | IMPELLER - MR PUMP, SS                      | 1    |
| 63A      | 121-029-1-HC1  | IMPELLER - MR PUMP, HIGH CHROME             | -    |

Specifications subject to change without notice

Industrial Flow Solutions Operating, LLC • 104 John W Murphy Drive, New Haven, CT 06513, USA • 860-399-5937 • [www.flowsolutions.com](http://www.flowsolutions.com)



## LIST OF PARTS

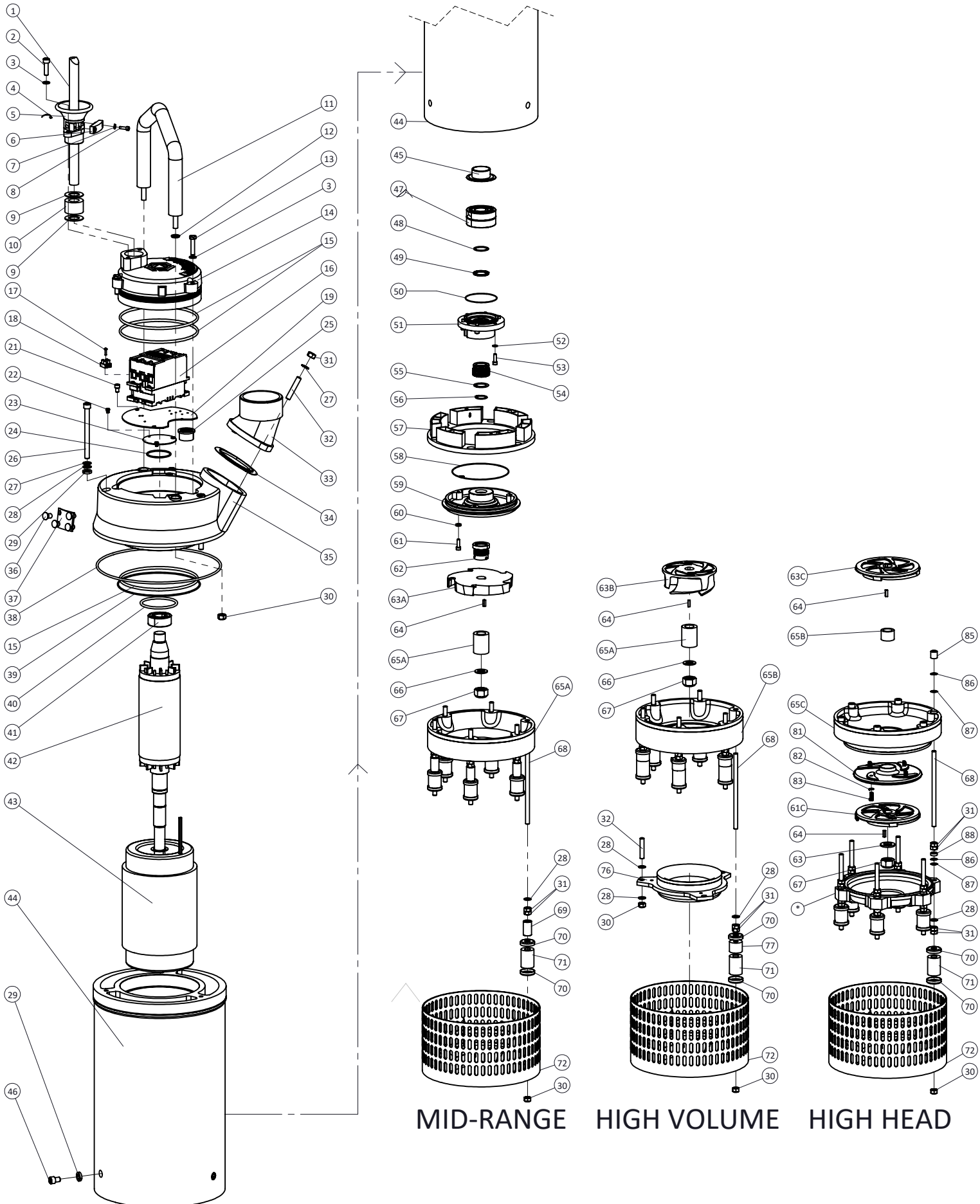
## Dewatering Pumps S2000 HH/HV/MR V2

**Drawing Number:** DS-A18-066 **Rev:** 5 **Date:** 1/24/2024

| Position | Stancor Part #   | Description                       | Qty.   |
|----------|------------------|-----------------------------------|--------|
| 63B      | 121-015-1-SS4    | IMPELLER - HV PUMP, SS            | 1      |
| 63B      | 121-015-1-HC1    | IMPELLER - HV PUMP, HIGH CHROME   | -      |
| 63C      | 121-016-1-SS2    | IMPELLER - HH PUMP, SS            | 2      |
| 63C      | 121-016-1-HC1    | IMPELLER - HH PUMP, HIGH CHROME   | -      |
| 64       | 50772            | KEY, HV & MR PUMPS                | 1      |
| 64       | 50772            | KEY, HH PUMP                      | 2      |
| 65A      | 172-007-1-SS2    | IMPELLER SPACER - MR & HV PUMPS   | 1      |
| 65B      | 172-006-1-SS2    | IMPELLER SPACER - HH PUMP         | 1      |
| 66A      | 110-009-2-AL1NP2 | VOLUTE - MR/HH PUMP, NEOPRENE     | 1      |
| 66A      | 110-009-2-AL1PU1 | VOLUTE - MR/HH PUMP, POLYURETHANE | -      |
| 66B      | 110-004-2-AL1NP2 | VOLUTE - HV PUMP, NEOPRENE        | 1      |
| 66B      | 110-004-2-AL1PU1 | VOLUTE - HV PUMP, POLYURETHANE    | -      |
| 67       | 421-003-1-SS1    | IMPELLER WASHER                   | 1      |
| 68       | 433-002-1-SS1    | NYLON LOCK NUT,M24                | 1      |
| 69       | 330-007-1-NP1    | GASKET, MR PUMP ONLY              | 1      |
| 70       | 31496            | STUD                              | 4      |
| 71       | 30898            | SPACER, STUD - MR PUMPS           | 6      |
| 72       | 424-001-1-SS1    | CUP WASHER                        | 12     |
| 73       | 910-001-1-NP1    | DAMPER                            | 6      |
| 74       | 31495            | STRAINER                          | 1      |
| 76       | 30899            | DAMPER, HV                        | 6      |
| 80       | 226-002-1-SS2    | BACK COVER, SS                    | 1      |
| 80       | 226-002-1-HC1    | BACK COVER, HIGH CHROME           | -      |
| 81       | 40218-1          | LOCK WASHER                       | 4      |
| 82       | 411-037-1-SS1    | SCREW                             | 4      |
| 84       | 110-010-2-AL1NP2 | VOLUTE, LOWER, NEOPRENE           | 1      |
| 84       | 110-010-2-AL1PU1 | VOLUTE, LOWER, POLYURETHANE       | -      |
| 85       | 457-004-1-SS1    | SPACER,UPPER HH                   | 6      |
| 86       | 426-008-1-SS1    | SHIM, 0.5mm                       | 12     |
| 87       | 426-009-1-SS1    | SHIM, 0.2mm                       | 12     |
| 88       | 457-005-1-SS1    | SPACER,LOWER HH                   | 6      |
| -        | 830-002-1-OIL    | MINERAL OIL                       | 2300mL |
| -        | KOR0014          | O-RING KIT                        | -      |

Specifications subject to change without notice

Industrial Flow Solutions Operating, LLC • 104 John W Murphy Drive, New Haven, CT 06513, USA • 860-399-5937 • [www.flowsolutions.com](http://www.flowsolutions.com)





## LIST OF PARTS

## Dewatering Pumps S3000 HH/HV/MR V2

**Drawing Number:** DS-A18-064 **Rev:** 6 **Date:** 8/11/2026

| Position | Stancor Part # | Description                                     | Qty. |
|----------|----------------|-------------------------------------------------|------|
| 1        | 6/3 GGC        | CABLE, 6/3 G-GC                                 | 50   |
| 1        | 4/3 GGC        | CABLE, 4/3 G-GC                                 | -    |
| 1        | 610-005-1-XXX  | CABLE, 2/3 G-GC                                 | -    |
| 2        | 31449          | SCREW                                           | 2    |
| 3        | 41372          | LOCK WASHER                                     | 7    |
| 4        | CB-817         | LOCK WIRE, MSHA ONLY                            | 2    |
| 5        | 620-004-1-SS1  | CABLE ENTRY                                     | 1    |
| 6        | 630-003-1-SS1  | STRAIN RELIEF CLAMP, 10/3SHD-GC,8/3G-GC,6/3G-GC | 1    |
| 6        | 630-002-1-LE1  | STRAIN RELIEF CLAMP, 4/3G-GC, 2/3 G-GC          | -    |
| 7        | 40104          | LOCK WASHER                                     | 2    |
| 8        | 754-134-1      | SCREW                                           | 2    |
| 9        | 640-006-1-SS1  | SUPPORT WASHER, 6/3 G-GC                        | 2    |
| 9        | 640-004-1-SS1  | SUPPORT WASHER, 4/3 G-GC                        | -    |
| 9        | 640-015-1-SS1  | SUPPORT WASHER, 2/3 G-GC                        | -    |
| 10       | 340-006-1-NP2  | GROMMET, 6/3 G-GC                               | 1    |
| 10       | 340-004-1-NP2  | GROMMET, 4/3 G-GC                               | -    |
| 10       | 340-015-1-NP2  | GROMMET, 2/3 G-GC                               | -    |
| 11       | 30766          | HANDLE                                          | 1    |
| 12       | 40117-1        | DUBO RING                                       | 2    |
| 13       | 41370-1        | SCREW                                           | 3    |
| 14       | 223-006-1-AL1  | TOP COVER                                       | 1    |
| 15       | 41192          | O-RING                                          | 3    |
| 16       | 710-004-1-XXX  | CONTACTOR - 208V/230V/995V                      | -    |
| 16       | 55015/460      | CONTACTOR - 460V                                | 1    |
| 16       | 55015/575      | CONTACTOR - 575V                                | -    |
| 17       | 41270          | SCREW                                           | 1    |
| 18       | 30400          | TERMINAL BLOCK                                  | 1    |
| 19       | 31576-1        | MOUNTING PLATE                                  | 1    |
| 20       | 41203          | SCREW                                           | 3    |
| 21       | 30724-1        | LOCK WASHER,INTERNAL TOOTH,M8                   | 3    |
| 22       | 40208          | SCREW                                           | 3    |
| 23       | 30821          | BEARING COVER PLATE                             | 1    |
| 24       | 41180          | O-RING                                          | 1    |
| 25       | 31573          | STATOR LEAD GROMMET ASSEMBLY                    | 1    |
| 26       | 41194          | SCREW                                           | 3    |
| 27       | 41375          | LOCK WASHER                                     | 7    |
| 28       | 41181          | WASHER, M12 - UPPER BEARING HOUSING             | 3    |
| 28       | 41181          | WASHER, M12 - HYDRAULIC                         | 6    |
| 29       | 40117          | DUBO RING, M12                                  | 5    |
| 30       | 41260          | NYLON LOCK NUT, M12-1.75 - HH & MR              | 8    |
| 30       | 41260          | NYLON LOCK NUT, M12-1.75 - HV                   | 11   |

Specifications subject to change without notice

Industrial Flow Solutions Operating, LLC • 104 John W Murphy Drive, New Haven, CT 06513, USA • 860-399-5937 • [www.flowsolutions.com](http://www.flowsolutions.com)



## LIST OF PARTS

## Dewatering Pumps S3000 HH/HV/MR V2

|                        |            |             |   |              |           |
|------------------------|------------|-------------|---|--------------|-----------|
| <b>Drawing Number:</b> | DS-A18-064 | <b>Rev:</b> | 6 | <b>Date:</b> | 8/11/2026 |
|------------------------|------------|-------------|---|--------------|-----------|

| Position | Stancor Part # | Description                                 | Qty. |
|----------|----------------|---------------------------------------------|------|
| 31       | 41187          | HEX NUT, M12-1.75 - DISCHARGE               | 2    |
| 31       | 41187          | HEX NUT, M12-1.75 - MR & HV                 | 12   |
| 31       | 41187          | HEX NUT, M12-1.75 - HH                      | 24   |
| 32       | 41173          | STUD, DISCHARGE                             | 2    |
| 32       | 41173          | STUD, WEAR PLATE - HV                       | 3    |
| 33       | 30732          | DISCHARGE CONNECTION 6" NPT - HV OR MR PUMP | 1    |
| 33       | 30770          | DISCHARGE CONNECTION 4" NPT - HH OR MR PUMP | 1    |
| 34       | 30786          | GASKET                                      | 1    |
| 35       | 31375          | UPPER BEARING HOUSING                       | 1    |
| 36       | 41199          | RIVET                                       | 4    |
| 37       | CE-112         | TAG, MSHA ONLY                              | 1    |
| 37       | 30813          | IFS DATA TAG                                | 1    |
| 38       | 41257          | O-RING                                      | 1    |
| 39       | 40181          | O-RING                                      | 1    |
| 40       | 41190          | O-RING                                      | 1    |
| 41       | 40268-1        | UPPER BALL BEARING                          | 1    |
| 42       | 230-009-1-XXX  | ROTOR SHAFT ASSEMBLY                        | 1    |
| 43       | 31441-1/208    | STATOR, 230 V, NON-MSHA                     | -    |
| 43       | 31441-1/230    | STATOR, 230 V, NON-MSHA                     | -    |
| 43       | 31441-1/460    | STATOR, 460 V                               | 1    |
| 43       | 31434-1/575    | STATOR, 575 V                               | -    |
| 43       | 240-018-1-995  | STATOR, 950 V, NON-MSHA                     | -    |
| 44       | 211-006-1-AL1  | MOTOR HOUSING                               | 1    |
| 45       | 40216          | SCREW                                       | 2    |
| 46       | 31380          | SHIELD                                      | 1    |
| 47       | 41185-2B       | LOWER BALL BEARING                          | 2    |
| 48       | 453-005-1-SS5  | RETAINING RING                              | 1    |
| 49       | 41278          | LIPSEAL                                     | 1    |
| 50       | 320-016-1-BN1  | O-RING                                      | 1    |
| 51       | 213-011-1-AL4  | UPPER SEAL HOUSING                          | 1    |
| 52       | 40218-1        | LOCK WASHER                                 | 6    |
| 53       | 411-010-1-SS1  | SCREW                                       | 6    |
| 54       | 31620-2B       | UPPER MECHANICAL SEAL                       | 1    |
| 55       | 421-007-1-SS1  | SUPPORT WASHER, UPPER SEAL                  | 1    |
| 56       | 453-003-1-CS1  | RETAINING RING                              | 1    |
| 57       | 30734          | PLASTIC DIFFUSER                            | 1    |
| 58       | 320-012-1-BN1  | O-RING                                      | 1    |
| 59       | 213-012-1-SS2  | LOWER SEAL HOUSING,SS                       | 1    |
| 59       | 213-030-1-HC1  | LOWER SEAL HOUSING,HIGH CHROME              | -    |
| 60       | 40115          | DUBO RING, M8                               | 3    |
| 61       | 40221-1        | SCREW                                       | 3    |

Specifications subject to change without notice

Industrial Flow Solutions Operating, LLC • 104 John W Murphy Drive, New Haven, CT 06513, USA • 860-399-5937 • [www.flowsolutions.com](http://www.flowsolutions.com)



## LIST OF PARTS

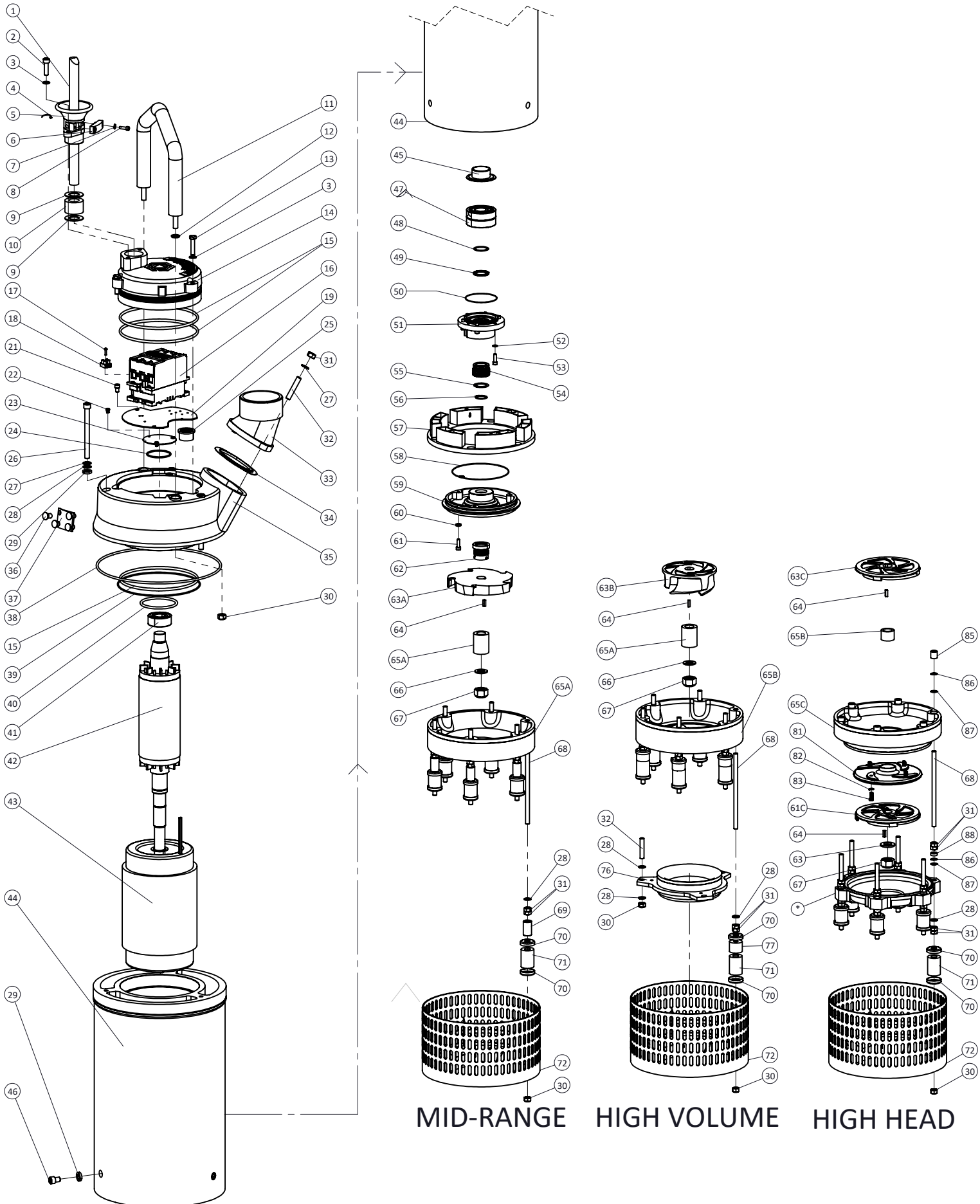
## Dewatering Pumps S3000 HH/HV/MR V2

|                        |            |             |   |              |           |
|------------------------|------------|-------------|---|--------------|-----------|
| <b>Drawing Number:</b> | DS-A18-064 | <b>Rev:</b> | 6 | <b>Date:</b> | 8/11/2026 |
|------------------------|------------|-------------|---|--------------|-----------|

| Position | Stancor Part #   | Description                     | Qty.   |
|----------|------------------|---------------------------------|--------|
| 62       | 30721-1          | LOWER MECHANICAL SEAL           | 1      |
| 63A      | 121-026-1-SS2    | IMPELLER - MR PUMP, SS          | 1      |
| 63A      | 121-026-1-HC1    | IMPELLER - MR PUMP, HIGH CHROME | -      |
| 63B      | 121-013-1-SS4    | IMPELLER - HV PUMP, SS          | 1      |
| 63B      | 121-013-1-HC1    | IMPELLER - HV PUMP, HIGH CHROME | -      |
| 63C      | 121-014-1-SS2    | IMPELLER - HH PUMP, SS          | 2      |
| 63C      | 121-014-1-HC1    | IMPELLER - HH PUMP, HIGH CHROME | -      |
| 64       | 50772            | KEY, HV & MR PUMPS              | 1      |
| 64       | 50772            | KEY, HH PUMP                    | 2      |
| 65A      | 172-007-1-SS2    | IMPELLER SPACER - MR & HV PUMPS | 1      |
| 65B      | 172-006-1-SS2    | IMPELLER SPACER - HH PUMP       | 1      |
| 65A      | 110-007-2-AL1NP2 | VOLUTE - MR PUMP, NEOPRENE      | 1      |
| 65A      | 110-007-2-AL1PU1 | VOLUTE - MR PUMP, POLYURETHANE  | -      |
| 65B      | 110-003-2-AL1NP2 | VOLUTE - HV PUMP, NEOPRENE      | 1      |
| 65B      | 110-003-2-AL1PU1 | VOLUTE - HV PUMP, POLYURETHANE  | -      |
| 65C      | 110-009-2-AL1NP2 | VOLUTE - HH PUMP, NEOPRENE      | 1      |
| 65C      | 110-009-2-AL1PU1 | VOLUTE - HH PUMP, POLYURETHANE  | -      |
| 66       | 421-003-1-SS1    | IMPELLER WASHER                 | 1      |
| 67       | 433-002-1-SS1    | NYLON LOCK NUT                  | 1      |
| 66       | 31496            | STUD                            | 6      |
| 69       | 457-002-1-AL3    | SPACER, STUD - MR PUMPS         | 6      |
| 70       | 424-001-1-SS1    | CUP WASHER                      | 12     |
| 71       | 910-001-1-NP1    | DAMPER                          | 6      |
| 72       | 31495            | STRAINER                        | 1      |
| 76       | 31540            | WEAR PLATE, HV PUMP             | 1      |
| 77       | 30899            | DAMPER, HV                      | 6      |
| 81       | 226-001-1-SS2    | BACK COVER, SS                  | 1      |
| 81       | 226-001-1-HC1    | BACK COVER, HIGH CHROME         | -      |
| 82       | 411-037-1-SS1    | SCREW                           | 4      |
| 83       | 40218-1          | LOCK WASHER                     | 4      |
| 84       | 110-010-2-AL1NP2 | VOLUTE, LOWER, NEOPRENE         | 1      |
| 84       | 110-010-2-AL1PU1 | VOLUTE, LOWER, POLYURETHANE     | -      |
| 85       | 457-004-1-SS1    | SPACER,UPPER HH                 | 6      |
| 86       | 426-008-1-SS1    | SHIM 20 x 14 x 0.5              | 6      |
| 87       | 426-009-1-SS1    | SHIM 20 x 14 x 0.2              | 6      |
| 88       | 457-005-1-SS1    | SPACER,LOWER HH                 | 6      |
| -        | 830-002-1-OIL    | MINERAL OIL                     | 2300mL |
| -        | KOR0015          | O-RING KIT                      | -      |

Specifications subject to change without notice

Industrial Flow Solutions Operating, LLC • 104 John W Murphy Drive, New Haven, CT 06513, USA • 860-399-5937 • [www.flowsolutions.com](http://www.flowsolutions.com)





## LIST OF PARTS

## Dewatering Pumps S4500 HH/HV/MR V2

**Drawing Number:** DS-A18-065 **Rev:** 6 **Date:** 8/11/2026

| Position | Stancor Part # | Description                                     | Qty. |
|----------|----------------|-------------------------------------------------|------|
| 1        | 6/3 GGC        | CABLE, 6/3 G-GC                                 | 50   |
| 1        | 4/3 GGC        | CABLE, 4/3 G-GC                                 | -    |
| 1        | 610-005-1-XXX  | CABLE, 2/3 G-GC                                 | -    |
| 2        | 31449          | SCREW                                           | 2    |
| 3        | 41372          | LOCK WASHER                                     | 7    |
| 4        | CB-817         | LOCK WIRE, MSHA ONLY                            | 2    |
| 5        | 620-004-1-SS1  | CABLE ENTRY                                     | 1    |
| 6        | 630-003-1-SS1  | STRAIN RELIEF CLAMP, 10/3SHD-GC,8/3G-GC,6/3G-GC | 1    |
| 6        | 630-002-1-LE1  | STRAIN RELIEF CLAMP, 4/3G-GC, 2/3 G-GC          | -    |
| 7        | 40104          | LOCK WASHER                                     | 2    |
| 8        | 754-134-1      | SCREW                                           | 2    |
| 9        | 640-006-1-SS1  | SUPPORT WASHER, 6/3 G-GC                        | 2    |
| 9        | 640-004-1-SS1  | SUPPORT WASHER, 4/3 G-GC                        | -    |
| 9        | 640-015-1-SS1  | SUPPORT WASHER, 2/3 G-GC                        | -    |
| 10       | 340-006-1-NP2  | GROMMET, 6/3 G-GC                               | 1    |
| 10       | 340-004-1-NP2  | GROMMET, 4/3 G-GC                               | -    |
| 10       | 340-015-1-NP2  | GROMMET, 2/3 G-GC                               | -    |
| 11       | 30766          | HANDLE                                          | 1    |
| 12       | 40117-1        | DUBO RING                                       | 2    |
| 13       | 41370-1        | SCREW                                           | 3    |
| 14       | 223-006-1-AL1  | TOP COVER                                       | 1    |
| 15       | 41192          | O-RING                                          | 3    |
| 16       | 55015/230      | CONTACTOR - 230 V                               | -    |
| 16       | 55015/460      | CONTACTOR - 460V                                | 1    |
| 16       | 55015/575      | CONTACTOR - 575V                                | -    |
| 17       | 41270          | SCREW                                           | 1    |
| 18       | 30400          | TERMINAL BLOCK                                  | 1    |
| 19       | 31576-1        | MOUNTING PLATE                                  | 1    |
| 20       | 41203          | SCREW                                           | 3    |
| 21       | 30724-1        | LOCK WASHER,INTERNAL TOOTH,M8                   | 3    |
| 22       | 40208          | SCREW                                           | 3    |
| 23       | 30821          | BEARING COVER PLATE                             | 1    |
| 24       | 41180          | O-RING                                          | 1    |
| 25       | 31573          | STATOR LEAD GROMMET ASSEMBLY                    | 1    |
| 26       | 41194          | SCREW                                           | 3    |
| 27       | 41375          | LOCK WASHER                                     | 7    |
| 28       | 41181          | WASHER, M12 - UPPER BEARING HOUSING             | 3    |
| 28       | 41181          | WASHER, M12 - HYDRAULIC                         | 6    |
| 29       | 40117          | DUBO RING, M12                                  | 5    |
| 30       | 41260          | NYLON LOCK NUT, M12-1.75 - HH & MR              | 8    |
| 30       | 41260          | NYLON LOCK NUT, M12-1.75 - HV                   | 11   |

Specifications subject to change without notice

Industrial Flow Solutions Operating, LLC • 104 John W Murphy Drive, New Haven, CT 06513, USA • 860-399-5937 • [www.flowsolutions.com](http://www.flowsolutions.com)



## LIST OF PARTS

## Dewatering Pumps S4500 HH/HV/MR V2

|                        |            |             |   |              |           |
|------------------------|------------|-------------|---|--------------|-----------|
| <b>Drawing Number:</b> | DS-A18-065 | <b>Rev:</b> | 6 | <b>Date:</b> | 8/11/2026 |
|------------------------|------------|-------------|---|--------------|-----------|

| Position | Stancor Part # | Description                                 | Qty. |
|----------|----------------|---------------------------------------------|------|
| 31       | 41187          | HEX NUT, M12-1.75 - DISCHARGE               | 2    |
| 31       | 41187          | HEX NUT, M12-1.75 - MR & HV                 | 12   |
| 31       | 41187          | HEX NUT, M12-1.75 - HH                      | 24   |
| 32       | 41173          | STUD, DISCHARGE                             | 2    |
| 32       | 41173          | STUD, WEAR PLATE - HV                       | 3    |
| 33       | 30732          | DISCHARGE CONNECTION 6" NPT - HV OR MR PUMP | 1    |
| 33       | 30770          | DISCHARGE CONNECTION 4" NPT - HH OR MR PUMP | 1    |
| 34       | 30786          | GASKET                                      | 1    |
| 35       | 31375          | UPPER BEARING HOUSING                       | 1    |
| 36       | 41199          | RIVET                                       | 4    |
| 37       | CE-112         | TAG, MSHA ONLY                              | 1    |
| 37       | 30813          | IFS DATA TAG                                | 1    |
| 38       | 41257          | O-RING                                      | 1    |
| 39       | 40181          | O-RING                                      | 1    |
| 40       | 41190          | O-RING                                      | 1    |
| 41       | 40268-1        | UPPER BALL BEARING                          | 1    |
| 42       | 230-010-1-XXX  | ROTOR SHAFT ASSEMBLY                        | 1    |
| 43       | 31442/460      | STATOR, 460 V                               | 1    |
| 43       | 31443/575      | STATOR, 575 V                               | -    |
| 43       | 240-019-1-995  | STATOR, 950 V                               | -    |
| 44       | 211-006-1-AL1  | MOTOR HOUSING                               | 1    |
| 45       | 40216          | SCREW                                       | 2    |
| 46       | 31380          | SHIELD                                      | 1    |
| 47       | 41185-2B       | LOWER BALL BEARING                          | 2    |
| 48       | 453-005-1-SS5  | RETAINING RING                              | 1    |
| 49       | 41278          | LIPSEAL                                     | 1    |
| 50       | 320-016-1-BN1  | O-RING                                      | 1    |
| 51       | 213-011-1-AL4  | UPPER SEAL HOUSING                          | 1    |
| 52       | 40218-1        | LOCK WASHER                                 | 6    |
| 53       | 411-010-1-SS1  | SCREW                                       | 6    |
| 54       | 31620-2B       | UPPER MECHANICAL SEAL                       | 1    |
| 55       | 421-007-1-SS1  | SUPPORT WASHER, UPPER SEAL                  | 1    |
| 56       | 453-003-1-CS1  | RETAINING RING                              | 1    |
| 57       | 30734          | PLASTIC DIFFUSER                            | 1    |
| 58       | 320-012-1-BN1  | O-RING                                      | 1    |
| 59       | 213-012-1-SS2  | LOWER SEAL HOUSING,SS                       | 1    |
| 59       | 213-030-1-HC1  | LOWER SEAL HOUSING,HIGH CHROME              | -    |
| 60       | 40115          | DUBO RING, M8                               | 3    |
| 61       | 40221-1        | SCREW                                       | 3    |
| 62       | 30721-1        | LOWER MECHANICAL SEAL                       | 1    |
| 63A      | 121-027-1-SS2  | IMPELLER - MR PUMP, SS                      | 1    |

Specifications subject to change without notice

Industrial Flow Solutions Operating, LLC • 104 John W Murphy Drive, New Haven, CT 06513, USA • 860-399-5937 • [www.flowsolutions.com](http://www.flowsolutions.com)



## LIST OF PARTS

## Dewatering Pumps S4500 HH/HV/MR V2

**Drawing Number:** DS-A18-065 **Rev:** 6 **Date:** 8/11/2026

| Position | Stancor Part #   | Description                     | Qty.   |
|----------|------------------|---------------------------------|--------|
| 63A      | 121-027-1-HC1    | IMPELLER - MR PUMP, HIGH CHROME | -      |
| 63B      | 121-011-1-SS4    | IMPELLER - HV PUMP, SS          | 1      |
| 63B      | 121-011-1-HC1    | IMPELLER - HV PUMP, HIGH CHROME | -      |
| 63C      | 121-012-1-SS2    | IMPELLER - HH PUMP, SS          | 2      |
| 63C      | 121-012-1-HC1    | IMPELLER - HH PUMP, HIGH CHROME | -      |
| 64       | 50772            | KEY, HV & MR PUMPS              | 1      |
| 64       | 50772            | KEY, HH PUMP                    | 2      |
| 65A      | 172-007-1-SS2    | IMPELLER SPACER - MR & HV PUMPS | 1      |
| 65B      | 172-006-1-SS2    | IMPELLER SPACER - HH PUMP       | 1      |
| 65A      | 110-007-2-AL1NP2 | VOLUTE - MR PUMP, NEOPRENE      | 1      |
| 65A      | 110-007-2-AL1PU1 | VOLUTE - MR PUMP, POLYURETHANE  | -      |
| 65B      | 110-003-2-AL1NP2 | VOLUTE - HV PUMP, NEOPRENE      | 1      |
| 65B      | 110-003-2-AL1PU1 | VOLUTE - HV PUMP, POLYURETHANE  | -      |
| 65C      | 110-009-2-AL1NP2 | VOLUTE - HH PUMP, NEOPRENE      | 1      |
| 65C      | 110-009-2-AL1PU1 | VOLUTE - HH PUMP, POLYURETHANE  | -      |
| 66       | 421-003-1-SS1    | IMPELLER WASHER                 | 1      |
| 67       | 433-002-1-SS1    | NYLON LOCK NUT                  | 1      |
| 66       | 31496            | STUD                            | 6      |
| 69       | 457-002-1-AL3    | SPACER, STUD - MR PUMPS         | 6      |
| 70       | 424-001-1-SS1    | CUP WASHER                      | 12     |
| 71       | 910-001-1-NP1    | DAMPER                          | 6      |
| 72       | 31495            | STRAINER                        | 1      |
| 76       | 31540            | WEAR PLATE, HV PUMP             | 1      |
| 77       | 30899            | DAMPER, HV                      | 6      |
| 81       | 226-001-1-SS2    | BACK COVER, SS                  | 1      |
| 81       | 226-001-1-HC1    | BACK COVER, HIGH CHROME         | -      |
| 82       | 411-037-1-SS1    | SCREW                           | 4      |
| 83       | 40218-1          | LOCK WASHER                     | 4      |
| 84       | 110-010-2-AL1NP2 | VOLUTE, LOWER, NEOPRENE         | 1      |
| 84       | 110-010-2-AL1PU1 | VOLUTE, LOWER, POLYURETHANE     | -      |
| 85       | 457-004-1-SS1    | SPACER,UPPER HH                 | 6      |
| 86       | 426-008-1-SS1    | SHIM 20 x 14 x 0.5              | 6      |
| 87       | 426-009-1-SS1    | SHIM 20 x 14 x 0.2              | 6      |
| 88       | 457-005-1-SS1    | SPACER,LOWER HH                 | 6      |
| -        | 830-002-1-OIL    | MINERAL OIL                     | 2300mL |
| -        | KOR0015          | O-RING KIT                      | -      |

Specifications subject to change without notice

Industrial Flow Solutions Operating, LLC • 104 John W Murphy Drive, New Haven, CT 06513, USA • 860-399-5937 • [www.flowsolutions.com](http://www.flowsolutions.com)



# LIST OF PARTS

## Dewatering Pumps S6000 HH

**Drawing Number:** DS-A18-098

**Rev:**

3

**Date:**

5/18/2022

| Position | Stancor Part #   | Description                                 | Qty. |
|----------|------------------|---------------------------------------------|------|
| 1        | 433-001-1-SS1    | Nylon Lock Nut, SS                          | 6    |
| 2        | 413-001-1-SS1    | Stud, SS                                    | 6    |
| 4        | 910-001-1-NP1    | Bushing, NP                                 | 6    |
| 5        | 150-001-1-SS1    | Strainer, SS                                | 1    |
| 6        | 431-001-1-SS1    | Hex Nut, SS                                 | 12   |
| 7        | 424-001-1-SS1    | Cup washer, SS                              | 12   |
| 8        | 421-001-1-SS1    | Washer, SS                                  | 6    |
| 9        | 413-002-1-SS1    | Stud, SS                                    | 6    |
| 10       | 41181-1          | Flat Washer, SS                             | 6    |
| 11       | 41260            | Nylon Lock Nut, SS                          | 6    |
| 12       | 41181-2          | Lock Washer, SS                             | 6    |
| 13       | 130-001-2-AL1NP2 | Wear Plate, AL/NP                           | 1    |
| 13       | 130-001-2-AL1PU2 | Wear Plate, AL/PU                           | -    |
| 14       | 320-001-1-BN1    | O-ring, Buna                                | 1    |
| 15       | 110-001-2-AL1NP2 | Volute, AL/NP                               | 1    |
| 16       | 440-002-1-SS3    | Key, SS                                     | 1    |
| 17       | 433-002-1-SS1    | Nylon Lock Nut, SS                          | 1    |
| 18       | 421-003-1-SS1    | Washer, SS                                  | 1    |
| 19       | 121-002-1-SS2    | Impeller, SS                                | 1    |
| 19       | 121-002-1-HC1    | Impeller, HC                                | -    |
| 20       | 432-002-1-SS1    | Hex Nut, Thin, SS                           | 6    |
| 21       | 41181            | Washer, Small, SS                           | 3    |
| 22       | 41181-1          | Washer, Large, SS                           | 6    |
| 23       | 310-001-2-XX0    | Lower seal, Silicon Carbide Faces, Cup Seat | 1    |
| 24       | 411-001-1-SS1    | Screw, Socket Head Cap, SS                  | 6    |
| 25       | 40115            | Dubo Ring, Nylon                            | 6    |
| 29       | 213-002-2-SS2    | Lower Seal Housing, SS                      | 1    |
| 30       | 421-005-1-SS1    | Support Washer, SS                          | 1    |
| 31       | 320-002-1-BN1    | O-ring, Buna                                | 1    |
| 32       | 453-001-1-CS1    | Retaining Ring, Carbon Steel                | 1    |
| 33       | 310-002-1-XX1    | Upper Seal, Silicon Carbide faces           | 1    |
| 35       | 411-002-1-SS1    | Screw, Socket Head Cap, SS                  | 8    |
| 37       | 41181-2          | Lock Washer, SS                             | 8    |
| 39       | 213-001-1-DI1    | Upper Seal Housing, DI                      | 1    |
| 41       | 320-008-1-BN1    | O-ring, Buna                                | 1    |
| 42       | 453-002-1-SS1    | Retaining Ring, SS                          | 1    |
| 43       | 250-001-1-XXX    | Lower Bearings                              | 2    |
| 45       | 411-003-1-SS1    | Screw, Socket Head Cap, SS                  | 10   |
| 47       | 41181-2          | Lock Washer, SS                             | 10   |
| 49       | 212-003-1-DI1    | Lower Bearing Housing, DI                   | 1    |
| 51       | 320-010-1-BN1    | O-ring, Buna                                | 1    |
| 52       | 414-002-1-SS2    | Plug, SS                                    | 2    |
| 53       | 270-001-1-AL1    | Cooling Jacket, AL                          | 1    |
| 59       | 330-001-1-KS4    | Discharge Gasket, Garlock                   | 1    |

# LIST OF PARTS

## Dewatering Pumps S6000 HH

Drawing Number: DS-A18-098

Rev:

3

Date:

5/18/2022

| Position | Stancor Part # | Description                         | Qty. |
|----------|----------------|-------------------------------------|------|
| 61       | 160-001-1-SS1  | Discharge, 6" threaded, SS          | 1    |
| 61       | 160-002-1-SS1  | Discharge, 8" threaded, SS          | -    |
| 63       | 413-003-1-SS1  | Stud, SS                            | 6    |
| 64       | 422-001-1-SS1  | Lock Washer, SS                     | 6    |
| 65       | 431-001-1-SS1  | Hex Nut, SS                         | 6    |
| 66       | 140-001-1-PL1  | Diffuser, PL                        | 1    |
| 67       | 40216          | Screw, Socket Head Cap, SS          | 2    |
| 69       | 40117          | Dubo Ring, Nylon                    | 2    |
| 71       | 211-002-1-AL1  | Motor Housing, AL                   | 1    |
| 72       | 452-001-1-SS2  | Pin, SS                             | 1    |
| 73       | 240-001-1-XXX  | Stator, 2 Pole, 3Ph/460V/60Hz       | 1    |
| 73       | 240-010-1-XXX  | Stator, 2 Pole, 3Ph/575V/60Hz       | 1    |
| 75       | 230-001-1-XXX  | Rotor Assembly, 2 Pole              | 1    |
| 77       | 250-002-1-XXX  | Bearing,                            | 1    |
| 79       | 320-007-1-BN1  | O-Ring, Buna                        | 1    |
| 81       | 320-005-1-BN1  | O-Ring, Buna                        | 1    |
| 82       | CB-861#6       | Ground lug, AL                      | 1    |
| 83       | 320-006-1-BN1  | O-Ring, Buna                        | 4    |
| 84       | 40104          | Split Lock Washer, SS               | 2    |
| 85       | 40106          | Internal Tooth Lock Washer, SS      | 3    |
| 87       | 224-001-1-SS1  | Lifting Lug, SS                     | 2    |
| 89       | 212-002-1-AL1  | Upper Bearing Housing, AL           | 1    |
| 90       | 40217          | Screw, Socket Head Cap, SS          | 2    |
| 91       | 730-001-1-AL2  | Mounting Plate, AL                  | 1    |
| 92       | 40117          | Dubo Ring, Nylon                    | 10   |
| 93       | 411-004-1-SS1  | Screw, Socket Head Cap, SS          | 10   |
| 94       | 720-001-1-AL3  | Ground lug, AL                      | 2    |
| 95       | 320-004-1-BN1  | O-Ring, Buna                        | 1    |
| 96       | 222-001-1-AL2  | Bearing Cover, AL                   | 1    |
| 97       | 340-047-1-XXX  | Grommet Assembly, Stator Leads, NP  | 1    |
| 98       | 40209          | Screw, Slotted Cheese Head, SS      | 3    |
| 99       | 710-001-1-XXX  | IEC Contactor 460v                  | 1    |
| 99       | 710-002-1-XXX  | IEC Contactor 575v                  | -    |
| 100      | 411-005-1-SS1  | Screw, Slot Truss, SS               | 3    |
| 105      | 223-001-1-AL1  | Top Cover, SX7600, AL               | 1    |
| 106      | 402117         | Screw, Slotted Cheese Head, SS      | 4    |
| 107      | 41372          | Lock Washer, SS                     | 10   |
| 109      | 41370-1        | Bolt, Hex Head, SS                  | 10   |
| 111      | 640-004-1-SS1  | Cable Support Washer, 4/3G-GC, SS   | 2    |
| 111      | 640-009-1-SS1  | Cable Support Washer, 2/3G-GC, SS   | -    |
| 113      | 340-004-1-NP2  | Grommet Cable Entry, 4/3G-GC, NP    | 1    |
| 113      | 340-015-1-NP2  | Grommet Cable Entry, 2/3G-GC, NP    | -    |
| 117      | 31449          | Screw, Socket Head Cap, W/ hole, SS | 2    |
| 118      | 30813          | Data Plate Stancor                  | 1    |

**LIST OF PARTS****Dewatering Pumps S6000 HH****Drawing Number:** DS-A18-098**Rev:**

3

**Date:**

5/18/2022

| Position | Stancor Part # | Description                      | Qty.     |
|----------|----------------|----------------------------------|----------|
| 119      | 41199          | Rivet                            | 8        |
| 120      | CE-112         | Data Plate MSHA, MSHA ONLY       | 1        |
| 121      | 630-002-1-LE1  | Strain Relief Clamp, LX          | 1        |
| 122      | 754-134-1      | Screw, Socket Head Cap, SS       | 2        |
| 123      | 620-004-1-SS1  | Cable Entry, 4/3G-GC,2/3G-GC, SS | 1        |
| 124      | CB-817         | Lock Wire, MSHA ONLY             | 2        |
| 125      | 4/3 GGC        | Cable, 4/3 G-GC                  | 50FT     |
| 125      | 610-005-1-XXX  | Cable, 2/3 G-GC                  | -        |
| 126      | 432-003-1-SS1  | Hex Nut, Thin, SS                | 2        |
| 127      | 360-001-1-ZN1  | NILOS RING                       | 2        |
| 128      | 41372          | Lock Washer, SS                  | 2        |
| 129      | 411-022-1-GS1  | Screw, SS                        | 1        |
| 130      | 30400          | Terminal Block                   | 1        |
| 131      | 721-001-1-XXX  | Ring Terminal                    | 4        |
| 133      | 750-001-1-CU1  | Ferrules                         | 9        |
| -        | 850-001-1-GRE  | Bearing Grease                   | 50g      |
| -        | 830-002-1-OIL  | Oil                              | 7.47qts. |
| -        | KOR0010        | O-Ring Kit                       | -        |
| -        | KRE0013        | Repair Kit                       | -        |

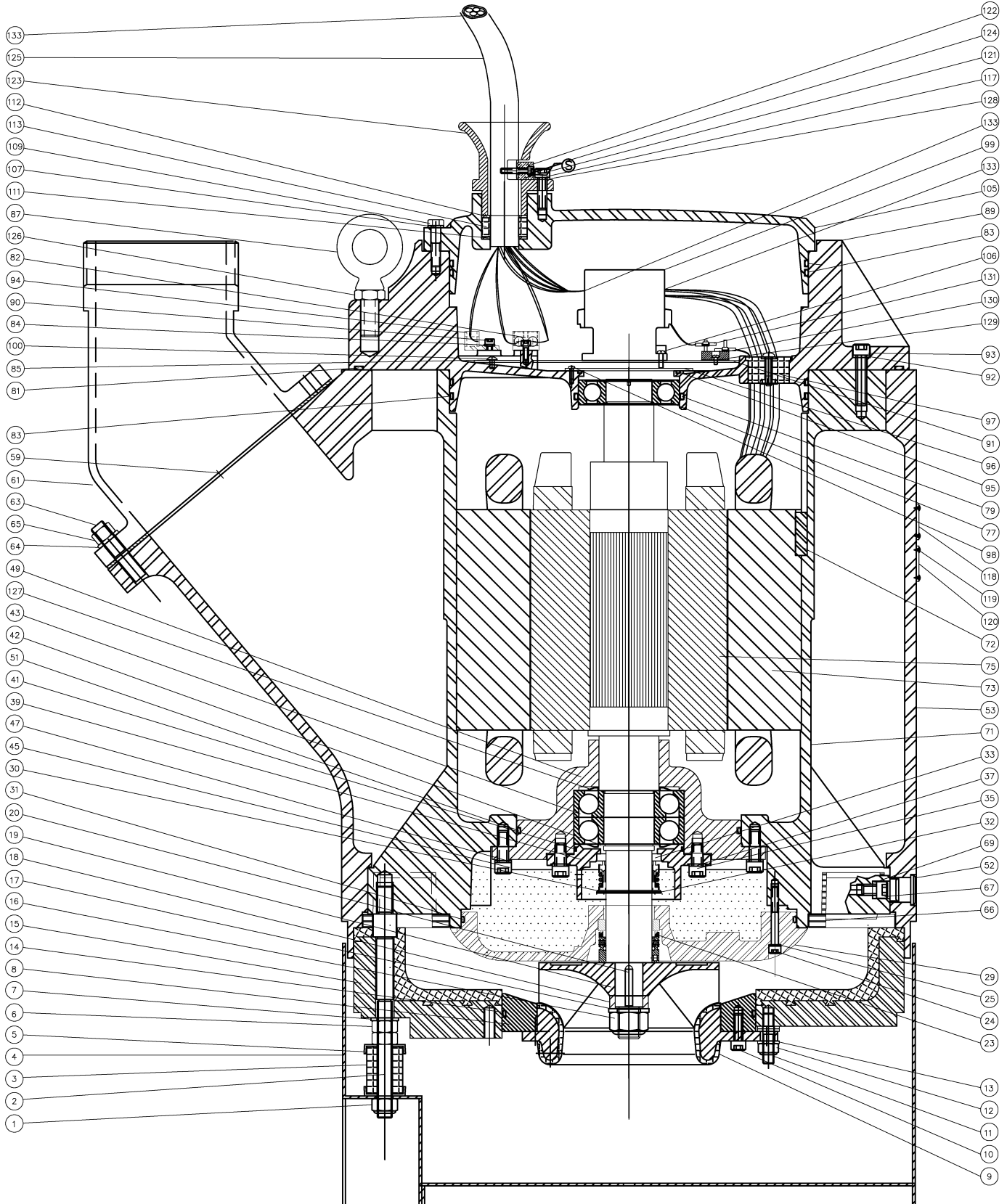
# CROSS SECTION

# Dewatering Pumps S6000 MR

**Drawing Number:** DS-A18-102

**Rev:** 1

**Date:** 5/18/2022



# LIST OF PARTS

## Dewatering Pumps S6000 MR

Drawing Number: DS-A18-102

Rev: 1

Date: 5/18/2022

| Position | Stancor Part #   | Description                                 | Qty. |
|----------|------------------|---------------------------------------------|------|
| 1        | 433-001-1-SS1    | Nylon Lock Nut, SS                          | 6    |
| 2        | 413-001-1-SS1    | Stud, SS                                    | 6    |
| 3        | 910-001-1-NP1    | Bushing, NP                                 | 6    |
| 4        | 150-001-1-SS1    | Strainer, SS                                | 1    |
| 5        | 424-001-1-SS1    | Cup washer, SS                              | 12   |
| 6        | 431-001-1-SS1    | Hex Nut, SS                                 | 12   |
| 7        | 421-001-1-SS1    | Washer, SS                                  | 6    |
| 8        | 151-005-1-SS2    | Adaptor Ring                                | 1    |
| 9        | 130-003-2-CI4NP2 | Wear Plate, NP                              | 1    |
| 9        | 130-003-2-CI4PU2 | Wear Plate, PU                              | -    |
| 10       | 411-007-1-SS1    | Screw, Adaptor                              | 3    |
| 11       | 41173            | Stud, Wear Plate                            | 3    |
| 12       | 41260            | Nylon Lock Nut, SS                          | 3    |
| 13       | 41181            | Washer, SS                                  | 9    |
| 14       | 320-001-1-BN1    | O-ring, Buna                                | 1    |
| 15       | 110-001-2-AL1NP2 | Volute, AL/NP                               | 1    |
| 16       | 433-002-1-SS1    | Nylon Lock Nut, SS                          | 1    |
| 17       | 421-003-1-SS1    | Washer, SS                                  | 1    |
| 18       | 172-005-1-SS2    | Impeller Spacer, SS Impeller only           | 1    |
| 19       | 121-008-1-SS4    | Impeller, SS                                | 1    |
| 19       | 121-008-1-HC1    | Impeller, HC                                | -    |
| 20       | 440-002-1-SS3    | Key, SS                                     | 1    |
| 23       | 310-001-2-XX0    | Lower seal, Silicon Carbide Faces, Cup Seat | 1    |
| 24       | 411-001-1-SS1    | Screw, Socket Head Cap, SS                  | 6    |
| 25       | 40115            | Dubo Ring, Nylon                            | 6    |
| 29       | 213-002-2-SS2    | Lower Seal Housing, SS                      | 1    |
| 30       | 421-005-1-SS1    | Support Washer, SS                          | 1    |
| 31       | 320-002-1-BN1    | O-ring, Buna                                | 1    |
| 32       | 453-001-1-CS1    | Retaining Ring, Carbon Steel                | 1    |
| 33       | 310-002-1-XX1    | Upper Seal, Silicon Carbide faces           | 1    |
| 35       | 411-002-1-SS1    | Screw, Socket Head Cap, SS                  | 8    |
| 37       | 41181-2          | Lock Washer, SS                             | 8    |
| 39       | 213-001-1-DI1    | Upper Seal Housing, DI                      | 1    |
| 41       | 320-008-1-BN1    | O-ring, Buna                                | 1    |
| 42       | 453-002-1-SS1    | Retaining Ring, SS                          | 1    |
| 43       | 250-001-1-XXX    | Lower Bearings                              | 2    |
| 45       | 411-003-1-SS1    | Screw, Socket Head Cap, SS                  | 10   |
| 47       | 41181-2          | Lock Washer, SS                             | 10   |
| 49       | 212-003-1-DI1    | Lower Bearing Housing, DI                   | 1    |
| 51       | 320-010-1-BN1    | O-ring, Buna                                | 1    |
| 52       | 414-002-1-SS2    | Plug, SS                                    | 2    |
| 53       | 270-001-1-AL1    | Cooling Jacket, AL                          | 1    |
| 59       | 330-001-1-KS4    | Discharge Gasket, Garlock                   | 1    |
| 61       | 160-001-1-SS1    | Discharge, 6" threaded, SS                  | 1    |

# LIST OF PARTS

## Dewatering Pumps S6000 MR

Drawing Number: DS-A18-102

Rev: 1

Date: 5/18/2022

| Position | Stancor Part # | Description                         | Qty. |
|----------|----------------|-------------------------------------|------|
| 61       | 160-002-1-SS1  | Discharge, 8" threaded, SS          | -    |
| 63       | 413-003-1-SS1  | Stud, SS                            | 6    |
| 64       | 422-001-1-SS1  | Lock Washer, SS                     | 6    |
| 65       | 431-001-1-SS1  | Hex Nut, SS                         | 6    |
| 66       | 140-001-1-PL1  | Diffuser, PL                        | 1    |
| 67       | 40216          | Screw, Socket Head Cap, SS          | 2    |
| 69       | 40117          | Dubo Ring, Nylon                    | 2    |
| 71       | 211-002-1-AL1  | Motor Housing, AL                   | 1    |
| 72       | 452-001-1-SS2  | Pin, SS                             | 1    |
| 73       | 240-001-1-XXX  | Stator, 2 Pole, 3Ph/460V/60Hz       | 1    |
| 73       | 240-010-1-XXX  | Stator, 2 Pole, 3Ph/575V/60Hz       | 1    |
| 75       | 230-001-1-XXX  | Rotor Assembly, 2 Pole              | 1    |
| 77       | 250-002-1-XXX  | Bearing,                            | 1    |
| 79       | 320-007-1-BN1  | O-Ring, Buna                        | 1    |
| 81       | 320-005-1-BN1  | O-Ring, Buna                        | 1    |
| 82       | CB-861#6       | Ground lug, AL                      | 1    |
| 83       | 320-006-1-BN1  | O-Ring, Buna                        | 4    |
| 84       | 40104          | Split Lock Washer, SS               | 2    |
| 85       | 40106          | Internal Tooth Lock Washer, SS      | 3    |
| 87       | 224-001-1-SS1  | Lifting Lug, SS                     | 2    |
| 89       | 212-002-1-AL1  | Upper Bearing Housing, AL           | 1    |
| 90       | 40217          | Screw, Socket Head Cap, SS          | 2    |
| 91       | 730-001-1-AL2  | Mounting Plate, AL                  | 1    |
| 92       | 40117          | Dubo Ring, Nylon                    | 10   |
| 93       | 411-004-1-SS1  | Screw, Socket Head Cap, SS          | 10   |
| 94       | 720-001-1-AL3  | Ground lug, AL                      | 2    |
| 95       | 320-004-1-BN1  | O-Ring, Buna                        | 1    |
| 96       | 222-001-1-AL2  | Bearing Cover, AL                   | 1    |
| 97       | 340-047-1-XXX  | Grommet Assembly, Stator Leads, NP  | 1    |
| 98       | 40209          | Screw, Slotted Cheese Head, SS      | 3    |
| 99       | 710-001-1-XXX  | IEC Contactor 460v                  | 1    |
| 99       | 710-002-1-XXX  | IEC Contactor 575v                  | -    |
| 100      | 411-005-1-SS1  | Screw, Slot Truss, SS               | 3    |
| 105      | 223-004-1-AL1  | Top Cover, SX7600, AL               | 1    |
| 106      | 402117         | Screw, Slotted Cheese Head, SS      | 4    |
| 107      | 41372          | Lock Washer, SS                     | 10   |
| 109      | 41370-1        | Bolt, Hex Head, SS                  | 10   |
| 111      | 640-004-1-SS1  | Cable Support Washer, 4/3G-GC, SS   | 2    |
| 111      | 640-009-1-SS1  | Cable Support Washer, 2/3G-GC, SS   | -    |
| 113      | 340-004-1-NP2  | Grommet Cable Entry, 4/3G-GC, NP    | 1    |
| 113      | 340-015-1-NP2  | Grommet Cable Entry, 2/3G-GC, NP    | -    |
| 117      | 31449          | Screw, Socket Head Cap, W/ hole, SS | 2    |
| 118      | 30813          | Data Plate Stancor                  | 1    |
| 119      | 41199          | Rivet                               | 8    |

**LIST OF PARTS****Dewatering Pumps S6000 MR****Drawing Number:** DS-A18-102**Rev:** 1**Date:** 5/18/2022

| Position | Stancor Part # | Description                      | Qty.     |
|----------|----------------|----------------------------------|----------|
| 120      | CE-112         | Data Plate MSHA, MSHA ONLY       | 1        |
| 121      | 630-002-1-LE1  | Strain Relief Clamp, LX          | 1        |
| 122      | 754-134-1      | Screw, Socket Head Cap, SS       | 2        |
| 123      | 620-004-1-SS1  | Cable Entry, 4/3G-GC,2/3G-GC, SS | 1        |
| 124      | CB-817         | Lock Wire, MSHA ONLY             | 2        |
| 125      | 4/3 GGC        | Cable, 4/3 G-GC                  | 50FT     |
| 125      | 610-005-1-XXX  | Cable, 2/3 G-GC                  | -        |
| 126      | 432-003-1-SS1  | Hex Nut, Thin, SS                | 2        |
| 127      | 360-001-1-ZN1  | NILOS RING                       | 2        |
| 128      | 41372          | Lock Washer, SS                  | 2        |
| 129      | 411-022-1-GS1  | Screw, SS                        | 1        |
| 130      | 30400          | Terminal Block                   | 1        |
| 131      | 721-001-1-XXX  | Ring Terminal                    | 4        |
| 133      | 750-001-1-CU1  | Ferrules                         | 9        |
| -        | 850-001-1-GRE  | Bearing Grease                   | 50g      |
| -        | 830-002-1-OIL  | Oil                              | 7.47qts. |
| -        | KOR0010        | O-Ring Kit                       | -        |
| -        | KRE0013        | Repair Kit                       | -        |
| -        | KRE0013        | Repair Kit                       | -        |

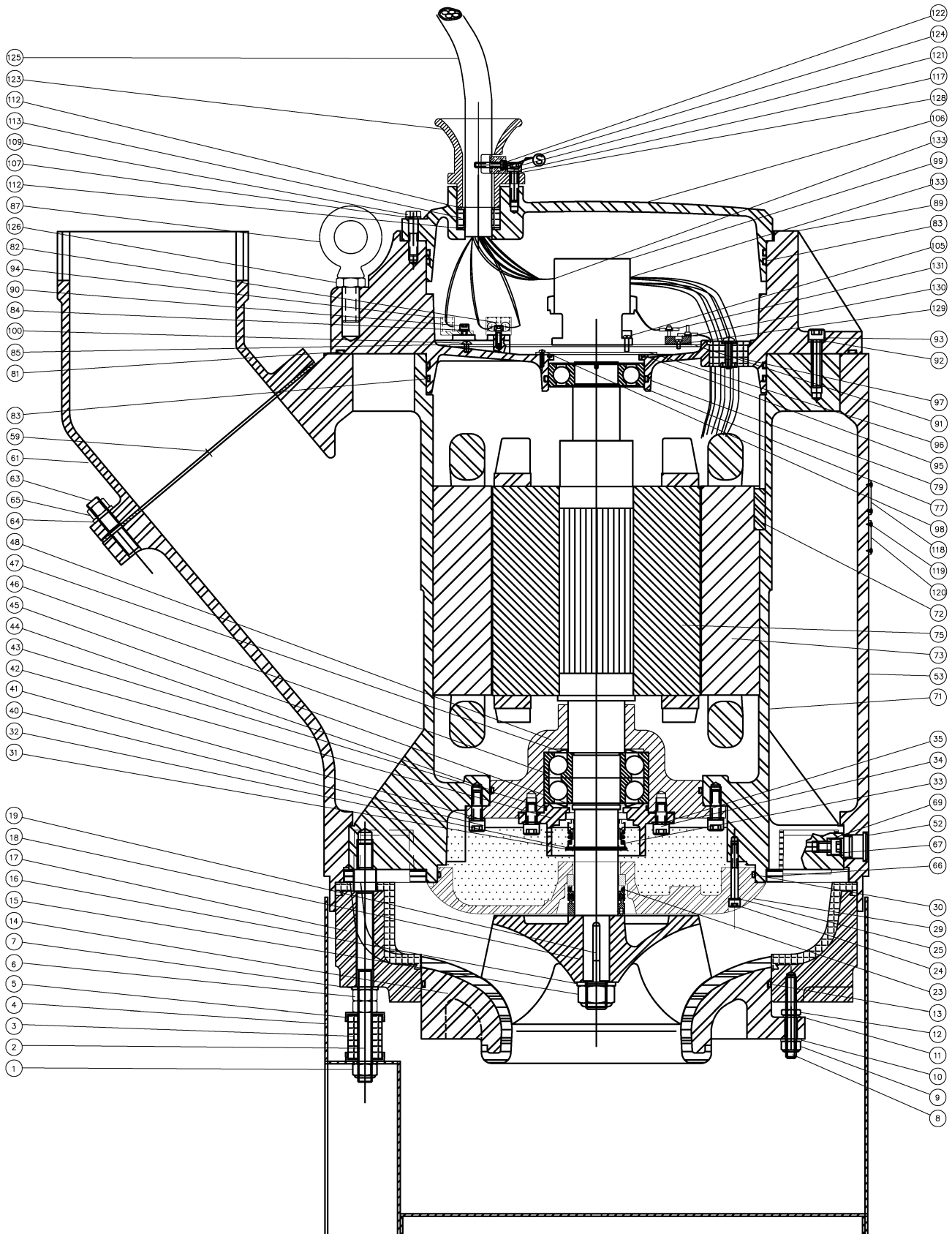
# CROSS SECTION

# Dewatering Pumps S6000 HV

Drawing Number: DS-A18-071

Rev: 3

Date: 5/18/2022



# LIST OF PARTS

## Dewatering Pumps S6000 HV

Drawing Number: DS-A18-071

Rev:

3

Date:

5/18/2022

| Position | Stancor Part #   | Description                                 | Qty. |
|----------|------------------|---------------------------------------------|------|
| 1        | 433-001-1-SS1    | Nylon Lock Nut, SS                          | 6    |
| 2        | 413-004-1-SS1    | Stud, Strainer, SS                          | 6    |
| 3        | 910-001-1-NP1    | Bushing, NP                                 | 6    |
| 4        | 150-002-1-SS1    | Strainer, SS                                | 1    |
| 5        | 424-001-1-SS1    | Cup washer, SS                              | 12   |
| 6        | 431-001-1-SS1    | Hex Nut, SS                                 | 12   |
| 7        | 421-001-1-SS1    | Washer, SS                                  | 6    |
| 8        | 413-005-1-SS1    | Stud, Wear Plate                            | 6    |
| 9        | 41260            | Nylon Lock Nut, SS                          | 6    |
| 10       | 41181-1          | Washer, SS                                  | 6    |
| 11       | 41181-2          | Lock Washer, SS                             | 6    |
| 12       | 432-002-1-SS1    | Hex Nut, Thin, SS                           | 6    |
| 13       | 320-006-1-BN1    | O-ring, Buna                                | 1    |
| 14       | 130-002-2-AL1NP1 | Wear Plate, NP                              | 1    |
| 14       | 130-003-2-AL1PU1 | Wear Plate, PU                              | -    |
| 15       | 433-002-1-SS1    | Nylon Lock Nut, SS                          | 1    |
| 16       | 421-003-1-SS1    | Washer, SS                                  | 1    |
| 17       | 110-002-2-AL1NP2 | Volute, AL/NP                               | 1    |
| 18       | 121-006-1-SS4    | Impeller, SS                                | 1    |
| 18       | 121-006-1-HC1    | Impeller, HC                                | -    |
| 19       | 440-003-1-SS3    | Key, SS                                     | 1    |
| 23       | 310-001-2-XX0    | Lower seal, Silicon Carbide Faces, Cup Seat | 1    |
| 24       | 411-001-1-SS1    | Screw, Socket Head Cap, SS                  | 6    |
| 25       | 40115            | Dubo Ring, Nylon                            | 6    |
| 29       | 213-002-2-SS2    | Lower Seal Housing, SS                      | 1    |
| 30       | 320-002-1-BN1    | O-ring, Buna                                | 1    |
| 31       | 453-001-1-CS1    | Retaining Ring, Carbon Steel                | 1    |
| 32       | 421-005-1-SS1    | Support Washer, SS                          | 1    |
| 33       | 310-002-1-XX1    | Upper Seal, Silicon Carbide faces           | 1    |
| 34       | 411-002-1-SS1    | Screw, Socket Head Cap, SS                  | 8    |
| 35       | 41181-2          | Lock Washer, SS                             | 8    |
| 40       | 411-003-1-SS1    | Screw, Socket Head Cap, SS                  | 10   |
| 41       | 41181-2          | Lock Washer, SS                             | 10   |
| 42       | 213-001-1-DI1    | Upper Seal Housing, DI                      | 1    |
| 43       | 320-008-1-BN1    | O-ring, Buna                                | 1    |
| 44       | 320-010-1-BN1    | O-ring, Buna                                | 1    |
| 45       | 453-002-1-SS1    | Retaining Ring, SS                          | 1    |
| 46       | 250-001-1-XXX    | Lower Bearings                              | 2    |
| 47       | 360-001-1-ZN1    | NILOS RING                                  | 2    |
| 48       | 212-003-1-DI1    | Lower Bearing Housing, DI                   | 1    |
| 52       | 414-002-1-SS2    | Plug, SS                                    | 2    |
| 53       | 270-001-1-AL1    | Cooling Jacket, AL                          | 1    |
| 59       | 330-001-1-KS4    | Discharge Gasket, Garlock                   | 1    |
| 61       | 160-002-1-SS1    | Discharge, 8" NPT threaded, SS              | 1    |

# LIST OF PARTS

## Dewatering Pumps S6000 HV

Drawing Number: DS-A18-071

Rev:

3

Date:

5/18/2022

| Position | Stancor Part # | Description                         | Qty. |
|----------|----------------|-------------------------------------|------|
| 61       | 160-003-1-SS1  | Discharge, 10" NPT threaded, SS     | -    |
| 63       | 413-003-1-SS1  | Stud, SS                            | 6    |
| 64       | 422-001-1-SS1  | Lock Washer, SS                     | 6    |
| 65       | 431-001-1-SS1  | Hex Nut, SS                         | 6    |
| 66       | 140-001-1-PL1  | Diffuser, PL                        | 1    |
| 67       | 40216          | Screw, Socket Head Cap, SS          | 2    |
| 69       | 40117          | Dubo Ring, Nylon                    | 2    |
| 71       | 211-002-1-AL1  | Motor Housing, AL                   | 1    |
| 72       | 452-001-1-SS2  | Pin, SS                             | 1    |
| 73       | 240-002-1-XXX  | Stator, 4 Pole, 3Ph/460V/60Hz       | 1    |
| 73       | 240-009-1-XXX  | Stator, 4 Pole, 3Ph/575V/60Hz       | -    |
| 75       | 230-002-1-XXX  | Rotor Assembly, 4 Pole              | 1    |
| 77       | 250-002-1-XXX  | Bearing                             | 1    |
| 79       | 320-007-1-BN1  | O-Ring, Buna                        | 1    |
| 81       | 320-005-1-BN1  | O-Ring, Buna                        | 1    |
| 82       | CB-861#6       | Ground lug, AL                      | 1    |
| 83       | 320-006-1-BN1  | O-Ring, Buna                        | 4    |
| 84       | 40104          | Split Lock Washer, SS               | 2    |
| 85       | 40106          | Internal Tooth Lock Washer, SS      | 3    |
| 87       | 224-001-1-SS1  | Lifting Lug, SS                     | 2    |
| 89       | 212-002-1-AL1  | Upper Bearing Housing, AL           | 1    |
| 90       | 40217          | Screw, Socket Head Cap, SS          | 2    |
| 91       | 730-001-1-AL2  | Mounting Plate, AL                  | 1    |
| 92       | 40117          | Dubo Ring, Nylon                    | 10   |
| 93       | 411-004-1-SS1  | Screw, Socket Head Cap, SS          | 10   |
| 94       | 720-001-1-AL3  | Ground lug, AL                      | 2    |
| 95       | 320-004-1-BN1  | O-Ring, Buna                        | 1    |
| 96       | 222-001-1-AL2  | Bearing Cover, AL                   | 1    |
| 97       | 340-047-1-XXX  | Grommet Assembly, Stator Leads, NP  | 1    |
| 98       | 40209          | Screw, Slotted Cheese Head, SS      | 3    |
| 99       | 710-001-1-XXX  | IEC Contactor 460v                  | 1    |
| 99       | 710-002-1-XXX  | IEC Contactor 575v                  | -    |
| 100      | 411-005-1-SS1  | Screw, Slot Truss, SS               | 3    |
| 105      | 402117         | Screw, Slotted Cheese Head, SS      | 2    |
| 106      | 223-004-1-AL1  | Top Cover, SX7600, AL               | 1    |
| 107      | 41372          | Lock Washer, SS                     | 10   |
| 109      | 41370-1        | Bolt, Hex Head, SS                  | 10   |
| 112      | 640-004-1-SS1  | Cable Support Washer, 4/3G-GC, SS   | 2    |
| 112      | 640-009-1-SS1  | Cable Support Washer, 2/3G-GC, SS   | -    |
| 113      | 340-004-1-NP2  | Grommet Cable Entry, 4/3G-GC, NP    | 1    |
| 113      | 340-015-1-NP2  | Grommet Cable Entry, 2/3G-GC, NP    | -    |
| 117      | 31449          | Screw, Socket Head Cap, W/ hole, SS | 2    |
| 118      | 30813          | Data Plate Stancor                  | 1    |
| 119      | 41199          | Rivet                               | 8    |

# LIST OF PARTS

## Dewatering Pumps S6000 HV

**Drawing Number:** DS-A18-071

**Rev:** 3

**Date:** 5/18/2022

| Position | Stancor Part # | Description                      | Qty.     |
|----------|----------------|----------------------------------|----------|
| 120      | CE-112         | Data Plate MSHA, MSHA ONLY       | 1        |
| 121      | 630-002-1-LE1  | Strain Relief Clamp, LX          | 1        |
| 122      | 754-134-1      | Screw, Socket Head Cap, SS       | 2        |
| 123      | 620-004-1-SS1  | Cable Entry, 4/3G-GC,2/3G-GC, SS | 1        |
| 124      | CB-817         | Lock Wire, MSHA ONLY             | 2        |
| 125      | 4/3 GGC        | Cable, 4/3 G-GC                  | 50FT     |
| 125      | 610-005-1-XXX  | Cable, 2/3 G-GC                  | -        |
| 126      | 432-003-1-SS1  | Hex Nut, Thin, SS                | 2        |
| 128      | 41372          | Lock Washer, SS                  | 2        |
| 129      | 411-022-1-GS1  | Screw, SS                        | 1        |
| 130      | 30400          | Terminal Block                   | 1        |
| 131      | 721-001-1-XXX  | Ring Terminal                    | 4        |
| 133      | 750-001-1-CU1  | Ferrules                         | 9        |
| -        | 850-001-1-GRE  | Bearing Grease                   | 50g      |
| -        | 830-002-1-OIL  | Oil                              | 7.47qts. |
| -        | KOR0010        | O-Ring Kit                       | -        |
| -        | KRE0013        | Repair Kit                       | -        |

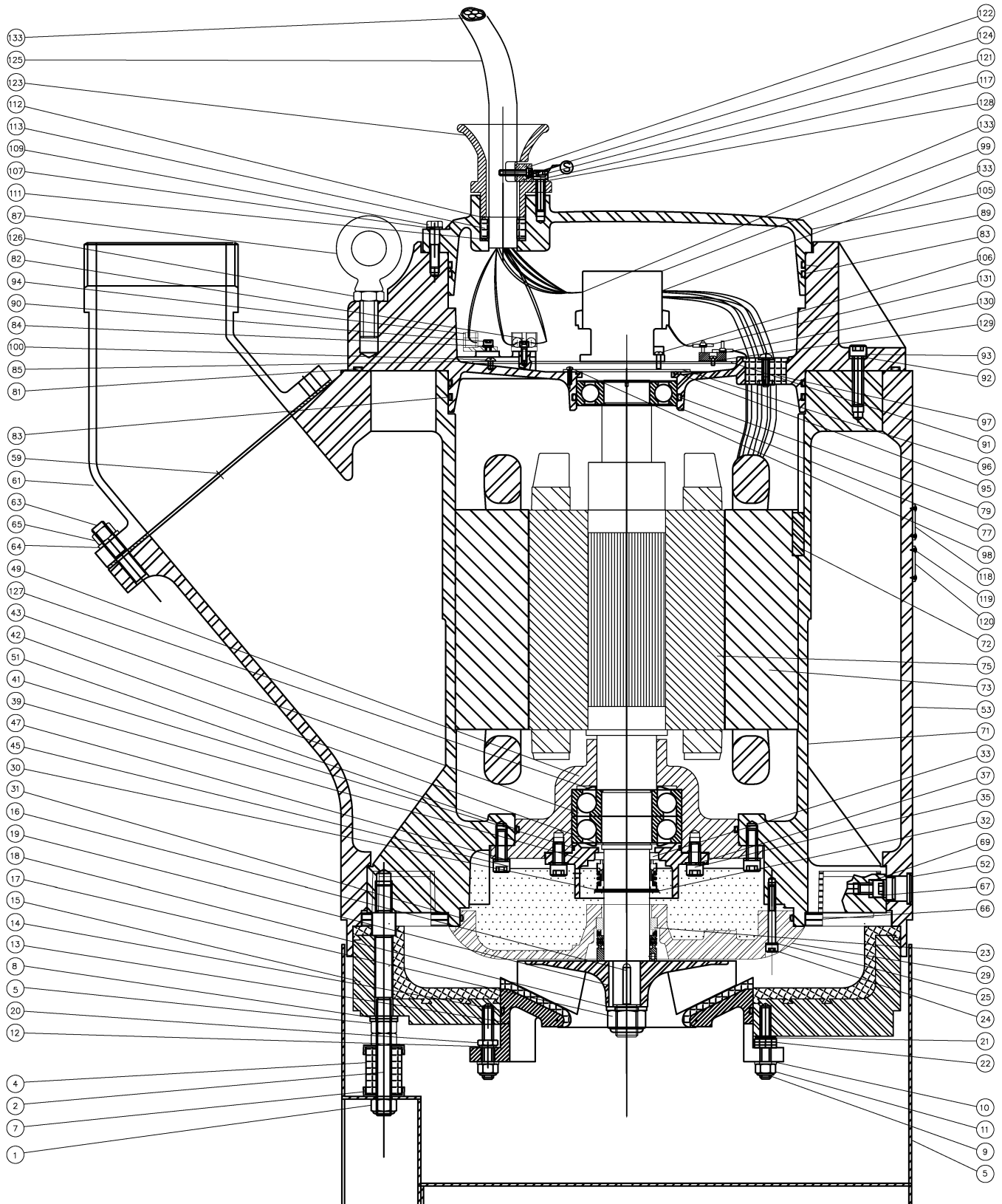
# CROSS SECTION

# Dewatering Pumps S7500 HH

**Drawing Number:** DS-A18-041

**Rev:** 4

**Date:** 5/18/2022



# LIST OF PARTS

## Dewatering Pumps S7500 HH

Drawing Number: DS-A18-041

Rev: 4

Date: 5/18/2022

| Position | Stancor Part #   | Description                                 | Qty. |
|----------|------------------|---------------------------------------------|------|
| 1        | 433-001-1-SS1    | Nylon Lock Nut, SS                          | 6    |
| 2        | 413-001-1-SS1    | Stud, SS                                    | 6    |
| 4        | 910-001-1-NP1    | Bushing, NP                                 | 6    |
| 5        | 150-001-1-SS1    | Strainer, SS                                | 1    |
| 6        | 431-001-1-SS1    | Hex Nut, SS                                 | 12   |
| 7        | 424-001-1-SS1    | Cup washer, SS                              | 12   |
| 8        | 421-001-1-SS1    | Washer, SS                                  | 6    |
| 9        | 413-002-1-SS1    | Stud, SS                                    | 6    |
| 10       | 41181-1          | Flat Washer, SS                             | 6    |
| 11       | 41260            | Nylon Lock Nut, SS                          | 6    |
| 12       | 41181-2          | Lock Washer, SS                             | 6    |
| 13       | 130-001-2-AL1NP2 | Wear Plate, AL/NP                           | 1    |
| 13       | 130-001-2-AL1PU2 | Wear Plate, AL/PU                           | -    |
| 14       | 320-001-1-BN1    | O-ring, Buna                                | 1    |
| 15       | 110-001-2-AL1NP2 | Volute, AL/NP                               | 1    |
| 16       | 440-002-1-SS3    | Key, SS                                     | 1    |
| 17       | 433-002-1-SS1    | Nylon Lock Nut, SS                          | 1    |
| 18       | 421-003-1-SS1    | Washer, SS                                  | 1    |
| 19       | 121-004-1-SS2    | Impeller, SS                                | 1    |
| 19       | 121-004-1-HC1    | Impeller, HC                                | -    |
| 20       | 432-002-1-SS1    | Hex Nut, Thin, SS                           | 6    |
| 21       | 41181            | Washer, Small, SS                           | 6    |
| 22       | 41181-1          | Washer, Large, SS                           | 9    |
| 23       | 310-001-2-XX0    | Lower seal, Silicon Carbide Faces, Cup Seat | 1    |
| 24       | 411-001-1-SS1    | Screw, Socket Head Cap, SS                  | 6    |
| 25       | 40115            | Dubo Ring, Nylon                            | 6    |
| 29       | 213-002-2-SS2    | Lower Seal Housing, SS                      | 1    |
| 30       | 421-005-1-SS1    | Support Washer, SS                          | 1    |
| 31       | 320-002-1-BN1    | O-ring, Buna                                | 1    |
| 32       | 453-001-1-CS1    | Retaining Ring, Carbon Steel                | 1    |
| 33       | 310-002-1-XX1    | Upper Seal, Silicon Carbide faces           | 1    |
| 35       | 411-002-1-SS1    | Screw, Socket Head Cap, SS                  | 8    |
| 37       | 41181-2          | Lock Washer, SS                             | 8    |
| 39       | 213-001-1-DI1    | Upper Seal Housing, DI                      | 1    |
| 41       | 320-008-1-BN1    | O-ring, Buna                                | 1    |
| 42       | 453-002-1-SS1    | Retaining Ring, SS                          | 1    |
| 43       | 250-001-1-XXX    | Lower Bearings                              | 2    |
| 45       | 411-003-1-SS1    | Screw, Socket Head Cap, SS                  | 10   |
| 47       | 41181-2          | Lock Washer, SS                             | 10   |
| 49       | 212-003-1-DI1    | Lower Bearing Housing, DI                   | 1    |
| 51       | 320-010-1-BN1    | O-ring, Buna                                | 1    |
| 52       | 414-002-1-SS2    | Plug, SS                                    | 2    |
| 53       | 270-001-1-AL1    | Cooling Jacket, AL                          | 1    |
| 59       | 330-001-1-KS4    | Discharge Gasket, Garlock                   | 1    |

# LIST OF PARTS

## Dewatering Pumps S7500 HH

Drawing Number: DS-A18-041

Rev: 4

Date: 5/18/2022

| Position | Stancor Part # | Description                         | Qty. |
|----------|----------------|-------------------------------------|------|
| 61       | 160-001-1-SS1  | Discharge, 6" threaded, SS          | 1    |
| 61       | 160-002-1-SS1  | Discharge, 8" threaded, SS          | -    |
| 63       | 413-003-1-SS1  | Stud, SS                            | 6    |
| 64       | 422-001-1-SS1  | Lock Washer, SS                     | 6    |
| 65       | 431-001-1-SS1  | Hex Nut, SS                         | 6    |
| 66       | 140-001-1-PL1  | Diffuser, PL                        | 1    |
| 67       | 40216          | Screw, Socket Head Cap, SS          | 2    |
| 69       | 40117          | Dubo Ring, Nylon                    | 2    |
| 71       | 211-002-1-AL1  | Motor Housing, AL                   | 1    |
| 72       | 452-001-1-SS2  | Pin, SS                             | 1    |
| 73       | 240-001-1-XXX  | Stator, 2 Pole, 3Ph/460V/60Hz       | 1    |
| 73       | 240-010-1-XXX  | Stator, 2 Pole, 3Ph/575V/60Hz       | 1    |
| 75       | 230-001-1-XXX  | Rotor Assembly, 2 Pole              | 1    |
| 77       | 250-002-1-XXX  | Bearing,                            | 1    |
| 79       | 320-007-1-BN1  | O-Ring, Buna                        | 1    |
| 81       | 320-005-1-BN1  | O-Ring, Buna                        | 1    |
| 82       | CB-861#6       | Ground lug, AL                      | 1    |
| 83       | 320-006-1-BN1  | O-Ring, Buna                        | 4    |
| 84       | 40104          | Split Lock Washer, SS               | 2    |
| 85       | 40106          | Internal Tooth Lock Washer, SS      | 3    |
| 87       | 224-001-1-SS1  | Lifting Lug, SS                     | 2    |
| 89       | 212-002-1-AL1  | Upper Bearing Housing, AL           | 1    |
| 90       | 40217          | Screw, Socket Head Cap, SS          | 2    |
| 91       | 730-001-1-AL2  | Mounting Plate, AL                  | 1    |
| 92       | 40117          | Dubo Ring, Nylon                    | 10   |
| 93       | 411-004-1-SS1  | Screw, Socket Head Cap, SS          | 10   |
| 94       | 720-001-1-AL3  | Ground lug, AL                      | 2    |
| 95       | 320-004-1-BN1  | O-Ring, Buna                        | 1    |
| 96       | 222-001-1-AL2  | Bearing Cover, AL                   | 1    |
| 97       | 340-047-1-XXX  | Grommet Assembly, Stator Leads, NP  | 1    |
| 98       | 40209          | Screw, Slotted Cheese Head, SS      | 3    |
| 99       | 710-001-1-XXX  | IEC Contactor 460v                  | 1    |
| 99       | 710-002-1-XXX  | IEC Contactor 575v                  | -    |
| 100      | 411-005-1-SS1  | Screw, Slot Truss, SS               | 3    |
| 105      | 223-004-1-AL1  | Top Cover, SX7600, AL               | 1    |
| 106      | 402117         | Screw, Slotted Cheese Head, SS      | 4    |
| 107      | 41372          | Lock Washer, SS                     | 10   |
| 109      | 41370-1        | Bolt, Hex Head, SS                  | 10   |
| 111      | 640-004-1-SS1  | Cable Support Washer, 4/3G-GC, SS   | 2    |
| 111      | 640-009-1-SS1  | Cable Support Washer, 2/3G-GC, SS   | -    |
| 113      | 340-004-1-NP2  | Grommet Cable Entry, 4/3G-GC, NP    | 1    |
| 113      | 340-015-1-NP2  | Grommet Cable Entry, 2/3G-GC, NP    | -    |
| 117      | 31449          | Screw, Socket Head Cap, W/ hole, SS | 2    |
| 118      | 30813          | Data Plate Stancor                  | 1    |

**LIST OF PARTS****Dewatering Pumps S7500 HH****Drawing Number:** DS-A18-041**Rev:** 4**Date:** 5/18/2022

| Position | Stancor Part # | Description                      | Qty.     |
|----------|----------------|----------------------------------|----------|
| 119      | 41199          | Rivet                            | 8        |
| 120      | CE-112         | Data Plate MSHA, MSHA only       | 1        |
| 121      | 630-002-1-LE1  | Strain Relief Clamp, LX          | 1        |
| 122      | 754-134-1      | Screw, Socket Head Cap, SS       | 2        |
| 123      | 620-004-1-SS1  | Cable Entry, 4/3G-GC,2/3G-GC, SS | 1        |
| 124      | CB-817         | Lock Wire,MSHA only              | 2        |
| 125      | 4/3 GGC        | Cable, 4/3 G-GC                  | 50FT     |
| 125      | 610-005-1-XXX  | Cable, 2/3 G-GC                  | -        |
| 126      | 432-003-1-SS1  | Hex Nut, Thin, SS                | 2        |
| 127      | 360-001-1-ZN1  | NILOS RING                       | 2        |
| 128      | 41372          | Lock Washer, SS                  | 2        |
| 129      | 411-022-1-GS1  | Screw, SS                        | 1        |
| 130      | 30400          | Terminal Block                   | 1        |
| 131      | 721-001-1-XXX  | Ring Terminal                    | 4        |
| 133      | 750-001-1-CU1  | Ferrules                         | 9        |
| -        | 850-001-1-GRE  | Bearing Grease                   | 50g      |
| -        | 830-002-1-OIL  | Oil                              | 7.47qts. |
| -        | KOR0010        | O-Ring Kit                       | -        |
| -        | KRE0013        | Repair Kit                       | -        |