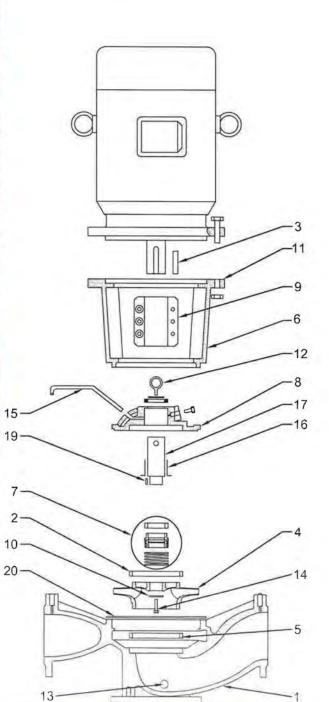
VERTICAL IN-LINE WITH SPLIT COUPLING 840SC FLO FAB

SERIES 840SC PARTS LIST

15

| ** | 44 | | E WITH SPILT COUPLIN | |
|----|------------|----------------------------|--------------------------------------------------------|------------------------|
| 2 | # | PARTS | STANDARD | OPTIONS |
| | 1 | CASING | CAST IRON A48 CL30 | BRONZE ASTM B584C87500 |
| ** | 2-1 | IMPELLER WEARING | CAST IRON A48 CL30 | |
| ** | 2-2 | IMPELLER WEARING | | BRASS |
| ** | 2-3 | IMPELLER WEARING | | BRONZE ASTM B584C87500 |
| ** | 2-4 | IMPELLER WEARING | | STAINLESS STEEL 18-8 |
| | 3 | MOTOR SHAFT KEY | CARBON STEEL - 1045 | |
| ** | 4 | IMPELLER | BRONZE ASTM B584C87500 | CAST IRON A48 CL30 |
| ** | 5-1 | CASING WEARING | CAST IRON A48 CL30 | |
| ** | 5-2 | CASING WEARING | | BRASS |
| ** | 5-3 | CASING WEARING | | BRONZE ASTM B584C87500 |
| ** | 5-4 | CASING WEARING | ***** | STAINLESS STEEL 18-8 |
| | 6 | BRACKET | CAST IRON A48 CL30 | |
| ** | 7 | MECHANICAL SEAL | VITON /CERAMIC VS CARBON W / STAINLESS STEEL SPRING | VARIOUS (FOR ASSEMBLY) |
| | 8 | MECHANICAL SEAL COVER | CAST IRON A48 CL30 | - |
| | 9 | SPLIT COUPLING | CAST IRON A48 CL30 | |
| | 10 | IMPELLER WASHER | STAINLESS STEEL 18-8 OPEN DESIGNATION | |
| | 11 | MOTOR CONNECTION FLANGE | STEEL | |
| | 12 | HOLDING BOLT & WASHER | STEEL | |
| | 13 | PLUG | STEEL | |
| | 14 | IMPELLER BOLT | STAINLESS STEEL 18-8 OPEN DESIGNATION | |
| | 15 | FLUSH LINE | | |
| ** | 16 | BEARING BUSHING | 1 | |
| ** | 17 | PUMP SHAFT | CARBON STEEL 4340 CLEAR ZINC PLATED | |
| | 18 | | | |
| | 19 | PUMP SHAFT KEY | 38888 | and a |
| ** | 20 | CASING GASKET | FIBER GASKET (VELLUMOID) | |



VERTICAL IN-LINE WITH SPLIT COUPLING 840SC FLO FAB

| SP | SPARE PARTS <u>CODE</u> FOR SERIES 840SC PUMP | | | | | |
|----|-----------------------------------------------|---------|--|--|--|--|
| V | MODEL & SIZE | CODE | | | | |
| | 4X4-8 | 125V200 | | | | |
| | 4X4-10 | 125V250 | | | | |
| 1 | 4X4-12 | 125V315 | | | | |
| | 6X6-8.5 | 150V200 | | | | |
| | 6X6-10.2 | 150V250 | | | | |
| | 6X6-12.79 | 150V315 | | | | |
| | 6X6-15.5 | 150V400 | | | | |
| | 8X8-8.5 | 200V200 | | | | |
| | 8X8-10.2 | 200V250 | | | | |
| | 8X8-12.79 | 200V315 | | | | |
| | 8X8-15.94 | 200V400 | | | | |
| - | 10X10-13.7 | 250V315 | | | | |
| | 10X10-17 | 250V400 | | | | |
| | 12X12-16.5 | 300V235 | | | | |
| | 12X12-17.4 | 300V300 | | | | |
| | 12X12-11 | 300V315 | | | | |
| | 12X12-22.8 | 300V380 | | | | |
| | 12X12-17 | 300V400 | | | | |
| | 14X14-13 | 350V300 | | | | |
| | 14X14-16 | 350V400 | | | | |

DATE: 2011/05/04

| * | and a main standard a second of | | · · · · · · · · · · · · · · · · · · · | | NAME A DE A |
|------|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| _ | recommended spares 640SC mode: 48488 1257200 | | | | PAGE 1 OF 1 |
| NO | PARTS NAME | PART NUMBER | STANDARD MATERIAL | PART NUMBER | OPTIONAL MATERIAL |
| 1 | volute casing | 125V200-01 | cast iron ASTMA48CL 30 | | bronze ASTMB584C87400 |
| 1.1 | volute casing | | | | stainless steel 304 |
| 1.2 | volute casing | | | | ductile iron 300 PSI GGG50 |
| 1.3 | volute casing | 1.5 | | | cast steel ASTMA216WCB |
| *2.1 | impeller wearing | 125V200-02-1 | cast iron ASTMA48CL 30 | | |
| *2.2 | impeller wearing | | | 125V200-02-2 | brass |
| *2.3 | impeller wearing | | | 125V200-02-3 | bronze ASTMB584C87400 |
| *2.4 | impeller wearing | the second s | | 125V200-02-4 | stainless steel 304 |
| 3 | motor shaft key | 125V200-03 | steel | and the second s | |
| *4 | impeller | 125V200-04-1 | cast iron ASTMA48CL 30 | 125V200-04-2 | brass |
| 4 | impeller | | | 125V200-04-3 | bronze ASTMB584C87400 |
| 4 | impeller | | | 125V200-04-4 | stainless steel 304 |
| *5 | casing wearing | 125V200-05-1 | cast iron ASTMA48CL 30 | 125V200-05-2 | brass |
| 5 | casing wearing | | | 125V200-05-3 | bronze ASTMB584C87400 |
| 5 | casing wearing | | | 125V200-05-4 | stainless steel 18-8 open designation |
| 6 | bracket | 125V200-06 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| *7 | mechanical seal | 125V200-07 | buna/silicone carbide w/stainless steel | 1 | clients choice |
| 8 | mechanical seal cover | 125V200-08 | cast iron ASTMA48CL 30 | | |
| *9 | split coupling | 125V200-09 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| 10 | washer | 125V200-10 | stainless steel | | |
| 11 | motor connection flange | 125V200-11 | cast iron ASTMA48CL 30 | | |
| 12 | holding bolt and washer | 125V200-12 | steel | | |
| 13 | drain plug | 125V200-13 | steel | | |
| 14 | impeller bolt | 125V200-14 | stainless steel | | |
| 15 | flush line | 125V200-15 | stainless steel | | |
| *16 | bearing bushing | 125V200-16 | bronze ASTMB584C87400 | | |
| *17 | pump shaft | 125V200-17 | stainless steel | | |
| 19 | pump shaft key | 125V200-19 | steel | | |
| *20 | casing gasket | 125V200-20 | fiber gasket vellumoid | | |

| + | recommended spares | | | | FAGE LOF 1 |
|-----|-------------------------|----------------|---------------------------------------------|--------------|---------------------------------------|
| NO | PARTS NAME | PART NUMBER | STANDARD MATERIAL | PART NUMBER | OPTIONAL MATERIAL |
| 1 | volute casing | 125V250-01 | cast iron ASTMA48CL 30 | | bronze ASTMB584C87400 |
| 1.1 | volute casing | | | | stainless steel 304 |
| 1.2 | volute casing | | | | ductile iron 300 PSI GGG50 |
| 1.3 | volute casing | | | - | cast steel ASTMA216WCB |
| 2.1 | impeller wearing | 125V250-02-1 | cast iron ASTMA48CL 30 | | |
| 2.2 | impeller wearing | Constraining (| | 125V250-02-2 | brass |
| 2.3 | impeller wearing | | | 125V250-02-3 | bronze ASTMB584C87400 |
| 2.4 | impeller wearing | | | 125V250-02-4 | stainless steel 304 |
| 3 | motor shaft key | 125V250-03 | steel | | |
| *4 | impeller | 125V250-04-1 | cast iron ASTMA48CL 30 | 125V250-04-2 | brass |
| 4 | impeller | | | 125V250-04-3 | bronze ASTMB584C87400 |
| 4 | impeller | 1 | | 125V250-04-4 | stainless steel 304 |
| *5 | casing wearing | 125V250-05-1 | cast iron ASTMA48CL 30 | 125V250-05-2 | brass |
| 5 | casing wearing | | | 125V250-05-3 | bronze ASTMB584C87400 |
| 5 | casing wearing | | | 125V250-05-4 | stainless steel 18-8 open designation |
| 6 | bracket | 125V250-06 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| *7 | mechanical seal | 125V250-07 | buna/silicone carbide w/stainless steel | | clients choice |
| 8 | mechanical seal cover | 125V250-08 | cast iron ASTMA48CL 30 | | |
| *9 | split coupling | 125V250-09 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| 10 | washer | 125V250-10 | stainless steel | 1 | |
| 11 | motor connection flange | 125V250-11 | cast iron ASTMA48CL 30 | | |
| 12 | holding bolt and washer | 125V250-12 | steel | | |
| 13 | drain plug | 125V250-13 | steel | | |
| 14 | impeller bolt | 125V250-14 | stainless steel | | |
| 15 | flush line | 125V250-15 | stainless steel | 1 | |
| *16 | bearing bushing | 125V250-16 | bronze ASTMB584C87400 | | i free |
| *17 | pump shaft | 125V250-17 | stainless steel | | |
| 19 | pump shaft key | 125V250-19 | steel | · | |
| *20 | casing gasket | 125V250-20 | fiber gasket vellumoid | | |

| - | | - | | | |
|------|-------------------------|--------------|---------------------------------------------|--------------|---------------------------------------|
| * | recommended spares | - | | | PAGE LOF 1 |
| NO | PARTS NAME | PART NUMBER | STANDARD MATERIAL | PART NUMBER | OPTIONAL MATERIAL |
| 1 | volute casing | 125V315-01 | cast iron ASTMA48CL 30 | | bronze ASTMB584C87400 |
| 11 | volute casing | | | | stainless steel 304 |
| 1.2 | volute casing | | | | ductile iron 300 PSI GGG50 |
| 1.3 | volute casing | | | | cast steel ASTMA216WCB |
| *2.1 | impeller wearing | 125V315-02-1 | cast iron ASTMA48CL 30 | | |
| *2.2 | impeller wearing | | | 125V315-02-2 | brass |
| *2.3 | impeller wearing | | | 125V315-02-3 | bronze ASTMB584C87400 |
| *2.4 | impeller wearing | | | 125V315-02-4 | stainless steel 304 |
| 3 | motor shaft key | 125V315-03 | steel | | |
| *4 | impeller | 125V315-04-1 | cast iron ASTMA48CL 30 | 125V315-04-2 | brass |
| 4 | impeller | | | 125V315-04-3 | bronze ASTMB584C87400 |
| 4 | impeller | | | 125V315-04-4 | stainless steel 304 |
| *5 | casing wearing | 125V315-05-1 | cast iron ASTMA48CL 30 | 125V315-05-2 | brass |
| 5 | casing wearing | | | 125V315-05-3 | bronze ASTMB584C87400 |
| 5 | casing wearing | | | 125V315-05-4 | stainless steel 18-8 open designation |
| 6 | bracket | 125V315-06 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| *7 | mechanical seal | 125V315-07 | buna/silicone carbide w/stainless steel | | clients choice |
| 8 | mechanical seal cover | 125V315-08 | cast iron ASTMA48CL 30 | | |
| *9 | split coupling | 125V315-09 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| 10 | washer | 125V315-10 | stainless steel | | |
| 11 | motor connection flange | 125V315-11 | cast iron ASTMA48CL 30 | | |
| 12 | holding bolt and washer | 125V315-12 | steel | | |
| 13 | drain plug | 125V315-13 | steel | | |
| 14 | impeller bolt | 125V315-14 | stainless steel | | |
| 15 | flush line | 125V315-15 | stainless steel | | |
| *16 | bearing bushing | 125V315-16 | bronze ASTMB584C87400 | | |
| *17 | pump shaft | 125V315-17 | stainless steel | | |
| 19 | pump shaft key | 125V315-19 | steel | | |
| *20 | casing gasket | 125V315-20 | fiber gasket vellumoid | | |

| | | | | - | |
|-------|-----------------------------|-----------------------------------------|---------------------------------------------|--------------|---------------------------------------|
| * | recommended spares | | | | PAGE LOF 1 |
| ienes | 840GC model 5X6/48,5 150V20 | 0 | | | |
| NO | PARTS NAME | PART NUMBER | STANDARD MATERIAL | PART NUMBER | OPTIONAL MATERIAL |
| 1 | volute casing | 150V200-01 | cast iron ASTMA48CL 30 | | bronze ASTMB584C87400 |
| 1.1 | volute casing | | | | stainless steel 304 |
| 1.2 | volute casing | | | | ductile iron 300 PSI GGG50 |
| 1.3 | volute casing | 1 | | | cast steel ASTMA216WCB |
| *2.1 | impeller wearing | 150V200-02-1 | cast iron ASTMA48CL 30 | | |
| *2.2 | impeller wearing | - · · · · · · · · · · · · · · · · · · · | | 150V200-02-2 | brass |
| *2.3 | impeller wearing | | | 150V200-02-3 | bronze ASTMB584C87400 |
| *2.4 | impeller wearing | | | 150V200-02-4 | stainless steel 304 |
| 3 | motor shaft key | 150V200-03 | steel | | |
| *4 | impeller | 150V200-04-1 | cast iron ASTMA48CL 30 | 150V200-04-2 | brass |
| 4 | impeller | | | 150V200-04-3 | bronze ASTMB584C87400 |
| 4 | impeller | | | 150V200-04-4 | stainless steel 304 |
| *5 | casing wearing | 150V200-05-1 | cast iron ASTMA48CL 30 | 150V200-05-2 | brass |
| 5 | casing wearing | | | 150V200-05-3 | bronze ASTMB584C87400 |
| 5 | casing wearing | | | 150V200-05-4 | stainless steel 18-8 open designation |
| 6 | bracket | 150V200-06 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| *7 | mechanical seal | 150V200-07 | buna/silicone carbide w/stainless steel | | clients choice |
| 8 | mechanical seal cover | 150V200-08 | cast iron ASTMA48CL 30 | | |
| *9 | split coupling | 150V200-09 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| 10 | washer | 150V200-10 | stainless steel | | |
| 11 | motor connection flange | 150V200-11 | cast iron ASTMA48CL 30 | | |
| 12 | holding bolt and washer | 150V200-12 | steel | | |
| 13 | drain plug | 150V200-13 | steel | | |
| 14 | impeller bolt | 150V200-14 | stainless steel | | |
| 15 | flush line | 150V200-15 | stainless steel | | |
| *16 | bearing bushing | 150V200-16 | bronze ASTMB584C87400 | | |
| *17 | pump shaft | 150V200-17 | stainless steel | | |
| 19 | pump shaft key | 150V200-19 | steel | | 1 |
| *20 | casing gasket | 150V200-20 | fiber gasket vellumoid | | |

| - | | | | | |
|------|-------------------------|-------------------|---------------------------------------------|--------------|---------------------------------------|
| * | recommended spares | | | | PAGE 1 OF 1 |
| NO | PARTS NAME | PART NUMBER | STANDARD MATERIAL | PART NUMBER | OPTIONAL MATERIAL |
| 1 | volute casing | 150V250-01 | cast iron ASTMA48CL 30 | | bronze ASTMB584C87400 |
| 1.1 | volute casing | | | | stainless steel 304 |
| 1.2 | volute casing | | | | ductile iron 300 PSI GGG50 |
| 1.3 | volute casing | | | | cast steel ASTMA216WCB |
| *2.1 | impeller wearing | 150V250-02-1 | cast iron ASTMA48CL 30 | | |
| *2.2 | impeller wearing | | | 150V250-02-2 | brass |
| *2.3 | impeller wearing | 2 | | 150V250-02-3 | bronze ASTMB584C87400 |
| *2.4 | impeller wearing | A CONTRACT OF A | | 150V250-02-4 | stainless steel 304 |
| 3 | motor shaft key | 150V250-03 | steel | | |
| *4 | impeller | 150V250-04-1 | cast iron ASTMA48CL 30 | 150V250-04-2 | brass |
| 4 | impeller | Carl Marchael and | | 150V250-04-3 | bronze ASTMB584C87400 |
| 4 | impeller | | | 150V250-04-4 | stainless steel 304 |
| *5 | casing wearing | 150V250-05-1 | cast iron ASTMA48CL 30 | 150V250-05-2 | brass |
| 5 | casing wearing | | | 150V250-05-3 | bronze ASTMB584C87400 |
| 5 | casing wearing | | | 150V250-05-4 | stainless steel 18-8 open designation |
| 6 | bracket | 150V250-06 | cast iron ASTMA48CL 30 (advise motor frame) | 1 m | |
| *7 | mechanical seal | 150V250-07 | buna/silicone carbide w/stainless steel | | clients choice |
| 8 | mechanical seal cover | 150V250-08 | cast iron ASTMA48CL 30 | | |
| *9 | split coupling | 150V250-09 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| 10 | washer | 150V250-10 | stainless steel | | |
| 11 | motor connection flange | 150V250-11 | cast iron ASTMA48CL 30 | | |
| 12 | holding bolt and washer | 150V250-12 | steel | | |
| 13 | drain plug | 150V250-13 | steel | | |
| 14 | impeller bolt | 150V250-14 | stainless steel | | |
| 15 | flush line | 150V250-15 | stainless steel | 1 | |
| *16 | bearing bushing | 150V250-16 | bronze ASTMB584C87400 | | |
| *17 | pump shaft | 150V250-17 | stainless steel | | |
| 19 | pump shaft key | 150V250-19 | steel | | |
| *20 | casing gasket | 150V250-20 | fiber gasket vellumoid | | |

| • | recommended spares | | | | PAGE 1 DF 1 |
|-----|-------------------------|--------------|---------------------------------------------|------------------------------------------|------------------------------------|
| NO | PARTS NAME | PART NUMBER | STANDARD MATERIAL | PART NUMBER | OPTIONAL MATERIAL |
| 1 | volute casing | 150V315-01 | cast iron ASTMA48CL 30 | | bronze ASTMB584C87400 |
| 1.1 | volute casing | | | | stainless steel 304 |
| 1.2 | volute casing | | | | ductile iron 300 PSI GGG50 |
| 1.3 | volute casing | | | | cast steel ASTMA216WCB |
| 2.1 | impeller wearing | 150V315-02-1 | cast iron ASTMA48CL 30 | | |
| 2.2 | impeller wearing | | | 150V315-02-2 | brass |
| 2.3 | impeller wearing | | | 150V315-02-3 | bronze ASTMB584C87400 |
| 2.4 | impeller wearing | | | 150V315-02-4 | stainless steel 304 |
| 3 | motor shaft key | 150V315-03 | steel | | |
| *4 | impeller | 150V315-04-1 | cast iron ASTMA48CL 30 | 150V315-04-2 | brass |
| 4 | impeller | | | 150V315-04-3 | bronze ASTMB584C87400 |
| 4 | impeller | | | 150V315-04-4 | stainless steel 304 |
| *5 | casing wearing | 150V315-05-1 | cast iron ASTMA48CL 30 | 150V315-05-2 | brass |
| 5 | casing wearing | | | 150V315-05-3 | bronze ASTMB584C87400 |
| 5 | casing wearing | | | 150V315-05-4 | stainless steel 18-8 open designat |
| 6 | bracket | 150V315-06 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| *7 | mechanical seal | 150V315-07 | buna/silicone carbide w/stainless steel | - | clients choice |
| 8 | mechanical seal cover | 150V315-08 | cast iron ASTMA48CL 30 | | |
| *9 | split coupling | 150V315-09 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| 10 | washer | 150V315-10 | stainless steel | | |
| 11 | motor connection flange | 150V315-11 | cast iron ASTMA48CL 30 | | |
| 12 | holding bolt and washer | 150V315-12 | steel | | |
| 13 | drain plug | 150V315-13 | steel | 1 | |
| 14 | impeller bolt | 150V315-14 | stainless steel | 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1. | |
| 15 | flush line | 150V315-15 | stainless steel | | |
| 16 | bearing bushing | 150V315-16 | bronze ASTMB584C87400 | | |
| 17 | pump shaft | 150V315-17 | stainless steel | | |
| 19 | pump shaft key | 150V315-19 | steel | | |
| 20 | casing gasket | 150V315-20 | fiber gasket vellumoid | | |

| * | recommended spares | | | | PAGE 1 OF 1 |
|------|-------------------------|--------------|---------------------------------------------|--------------|---------------------------------------|
| NO | PARTS NAME | PART NUMBER | STANDARD MATERIAL | PART NUMBER | OPTIONAL MATERIAL |
| 1 | volute casing | 150V400-01 | cast iron ASTMA48CL 30 | | bronze ASTMB584C87400 |
| 1.1 | volute casing | | | | stainless steel 304 |
| 1.2 | volute casing | 1 | | | ductile iron 300 PSI GGG50 |
| 1.3 | volute casing | | | | cast steel ASTMA216WCB |
| *2.1 | impeller wearing | 150V400-02-1 | cast iron ASTMA48CL 30 | | |
| *2.2 | impeller wearing | | | 150V400-02-2 | brass |
| *2.3 | impeller wearing | | | 150V400-02-3 | bronze ASTMB584C87400 |
| *2.4 | impeller wearing | | | 150V400-02-4 | stainless steel 304 |
| 3 | motor shaft key | 150V400-03 | steel | | |
| *4 | impeller | 150V400-04-1 | cast iron ASTMA48CL 30 | 150V400-04-2 | brass |
| 4 | impeller | | | 150V400-04-3 | bronze ASTMB584C87400 |
| 4 | impeller | | | 150V400-04-4 | stainless steel 304 |
| *5 | casing wearing | 150V400-05-1 | cast iron ASTMA48CL 30 | 150V400-05-2 | brass |
| 5 | casing wearing | | | 150V400-05-3 | bronze ASTMB584C87400 |
| 5 | casing wearing | | | 150V400-05-4 | stainless steel 18-8 open designation |
| 6 | bracket | 150V400-06 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| *7 | mechanical seal | 150V400-07 | buna/silicone carbide w/stainless steel | | clients choice |
| 8 | mechanical seal cover | 150V400-08 | cast iron ASTMA48CL 30 | | |
| *9 | split coupling | 150V400-09 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| 10 | washer | 150V400-10 | stainless steel | | |
| 11 | motor connection flange | 150V400-11 | cast iron ASTMA48CL 30 | | |
| 12 | holding bolt and washer | 150V400-12 | steel | | |
| 13 | drain plug | 150V400-13 | steel | | |
| 14 | impeller bolt | 150V400-14 | stainless steel | | |
| 15 | flush line | 150V400-15 | stainless steel | | |
| *16 | bearing bushing | 150V400-16 | bronze ASTMB584C87400 | | |
| *17 | pump shaft | 150V400-17 | stainless steel | | |
| 19 | pump shaft key | 150V400-19 | steel | | |
| *20 | casing gasket | 150V400-20 | fiber gasket vellumoid | | |

| * | recommended spares | | | | PAGET OF 1 |
|------|-------------------------|--------------|---------------------------------------------|--------------------|---------------------------------------|
| NO | PARTS NAME | PART NUMBER | STANDARD MATERIAL | PART NUMBER | OPTIONAL MATERIAL |
| 1 | volute casing | 200V200-01 | cast iron ASTMA48CL 30 | | bronze ASTMB584C87400 |
| 1.1 | volute casing | | | | stainless steel 304 |
| 1.2 | volute casing | (| | | ductile iron 300 PSI GGG50 |
| 1.3 | volute casing | | | | cast steel ASTMA216WCB |
| *2.1 | impeller wearing | 200V200-02-1 | cast iron ASTMA48CL 30 | 10.00 A 10.00 A 10 | |
| *2.2 | impeller wearing | | 1 | 200V200-02-2 | brass |
| *2.3 | impeller wearing | | | 200V200-02-3 | bronze ASTMB584C87400 |
| *2.4 | impeller wearing | | | 200V200-02-4 | stainless steel 304 |
| 3 | motor shaft key | 200V200-03 | steel | | |
| *4 | impeller | 200V200-04-1 | cast iron ASTMA48CL 30 | 200V200-04-2 | brass |
| 4 | impeller | | | 200V200-04-3 | bronze ASTMB584C87400 |
| 4 | impeller | | | 200V200-04-4 | stainless steel 304 |
| *5 | casing wearing | 200V200-05-1 | cast iron ASTMA48CL 30 | 200V200-05-2 | brass |
| 5 | casing wearing | | | 200V200-05-3 | bronze ASTMB584C87400 |
| 5 | casing wearing | 1 | | 200V200-05-4 | stainless steel 18-8 open designation |
| 6 | bracket | 200V200-06 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| *7 | mechanical seal | 200V200-07 | buna/silicone carbide w/stainless steel | A | clients choice |
| 8 | mechanical seal cover | 200V200-08 | cast iron ASTMA48CL 30 | | |
| *9 | split coupling | 200V200-09 | cast iron ASTMA48CL 30 (advise motor frame) | 1 | |
| 10 | washer | 200V200-10 | stainless steel | 1. | |
| 11 | motor connection flange | 200V200-11 | cast iron ASTMA48CL 30 | 1 | 2 |
| 12 | holding bolt and washer | 200V200-12 | steel | - | |
| 13 | drain plug | 200V200-13 | steel | | 2. |
| 14 | impeller bolt | 200V200-14 | stainless steel | | |
| 15 | flush line | 200V200-15 | stainless steel | | |
| *16 | bearing bushing | 200V200-16 | bronze ASTMB584C87400 | 4 | |
| *17 | pump shaft | 200V200-17 | stainless steel | | |
| 19 | pump shaft key | 200V200-19 | steel | | |
| *20 | casing gasket | 200V200-20 | fiber gasket vellumoid | 1.5 | |

| 1 | recommended spares | | | | PAGE 1 OF 1 |
|--------|-------------------------------|-----------------------------------------|---------------------------------------------|--------------|---------------------------------------|
| enes 1 | 8405/C model 8X8X10 2 200V25/ | | | | |
| NO | PARTS NAME | PART NUMBER | STANDARD MATERIAL | PART NUMBER | OPTIONAL MATERIAL |
| 1 | volute casing | 200V250-01 | cast iron ASTMA48CL 30 | | bronze ASTMB584C87400 |
| 1.1 | volute casing | | | | stainless steel 304 |
| 1.2 | volute casing | 1 | | | ductile iron 300 PSI GGG50 |
| 1.3 | volute casing | | | | cast steel ASTMA216WCB |
| 2.1 | impeller wearing | 200V250-02-1 | cast iron ASTMA48CL 30 | | |
| 2.2 | impeller wearing | | | 200V250-02-2 | brass |
| 2.3 | impeller wearing | | | 200V250-02-3 | bronze ASTMB584C87400 |
| 2.4 | impeller wearing | | | 200V250-02-4 | stainless steel 304 |
| 3 | motor shaft key | 200V250-03 | steel | | |
| *4 | impeller | 200V250-04-1 | cast iron ASTMA48CL 30 | 200V250-04-2 | brass |
| 4 | impeller | | | 200V250-04-3 | bronze ASTMB584C87400 |
| 4 | impeller | | | 200V250-04-4 | stainless steel 304 |
| *5 | casing wearing | 200V250-05-1 | cast iron ASTMA48CL 30 | 200V250-05-2 | brass |
| 5 | casing wearing | | | 200V250-05-3 | bronze ASTMB584C87400 |
| 5 | casing wearing | 4 1 T T T T T T T T T T T T T T T T T T | | 200V250-05-4 | stainless steel 18-8 open designation |
| 6 | bracket | 200V250-06 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| *7 | mechanical seal | 200V250-07 | buna/silicone carbide w/stainless steel | | clients choice |
| 8 | mechanical seal cover | 200V250-08 | cast iron ASTMA48CL 30 | 1 | |
| *9 | split coupling | 200V250-09 | cast iron ASTMA48CL 30 (advise motor frame) | 1 | |
| 10 | washer | 200V250-10 | stainless steel | | |
| 11 | motor connection flange | 200V250-11 | cast iron ASTMA48CL 30 | 1 | |
| 12 | holding bolt and washer | 200V250-12 | steel | | |
| 13 | drain plug | 200V250-13 | steel | | |
| 14 | impeller bolt | 200V250-14 | stainless steel | | |
| 15 | flush line | 200V250-15 | stainless steel | | |
| *16 | bearing bushing | 200V250-16 | bronze ASTMB584C87400 | | |
| *17 | pump shaft | 200V250-17 | stainless steel | | |
| 19 | pump shaft key | 200V250-19 | steel | | |
| *20 | casing gasket | 200V250-20 | fiber gasket vellumoid | | |

| * | recommended spares | - | | 1 | PAGE 1 OF 1 |
|-----|-------------------------|--------------|---------------------------------------------|--------------|---------------------------------------|
| | PARTS NAME | PART NUMBER | STANDARD MATERIAL | PART NUMBER | OPTIONAL MATERIAL |
| 1 | volute casing | 200V315-01 | cast iron ASTMA48CL 30 | 1 | bronze ASTMB584C87400 |
| 1 | volute casing | | | | stainless steel 304 |
| 1.2 | volute casing | | | | ductile iron 300 PSI GGG50 |
| 1.3 | volute casing | - | | PT | cast steel ASTMA216WCB |
| 2.1 | impeller wearing | 200V315-02-1 | cast iron ASTMA48CL 30 | 10.000.000 | |
| 2.2 | impeller wearing | | | 200V315-02-2 | brass |
| 2.3 | impeller wearing | | | 200V315-02-3 | bronze ASTMB584C87400 |
| 2.4 | impeller wearing | | | 200V315-02-4 | stainless steel 304 |
| 3 | motor shaft key | 200V315-03 | steel | | |
| *4 | impeller | 200V315-04-1 | cast iron ASTMA48CL 30 | 200V315-04-2 | brass |
| 4 | impeller | | | 200V315-04-3 | bronze ASTMB584C87400 |
| 4 | impeller | | | 200V315-04-4 | stainless steel 304 |
| *5 | casing wearing | 200V315-05-1 | cast iron ASTMA48CL 30 | 200V315-05-2 | brass |
| 5 | casing wearing | | | 200V315-05-3 | bronze ASTMB584C87400 |
| 5 | casing wearing | | | 200V315-05-4 | stainless steel 18-8 open designation |
| 6 | bracket | 200V315-06 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| *7 | mechanical seal | 200V315-07 | buna/silicone carbide w/stainless steel | | clients choice |
| 8 | mechanical seal cover | 200V315-08 | cast iron ASTMA48CL 30 | | |
| *9 | split coupling | 200V315-09 | cast iron ASTMA48CL 30 (advise motor frame) | 1 | |
| 10 | washer | 200V315-10 | stainless steel | | |
| 11 | motor connection flange | 200V315-11 | cast iron ASTMA48CL 30 | | |
| 12 | holding bolt and washer | 200V315-12 | steel | | |
| 13 | drain plug | 200V315-13 | steel | E. C. State | |
| 14 | impeller bolt | 200V315-14 | stainless steel | | |
| 15 | flush line | 200V315-15 | stainless steel | 14 | |
| 16 | bearing bushing | 200V315-16 | bronze ASTMB584C87400 | 11 ::: | |
| 17 | pump shaft | 200V315-17 | stainless steel | | |
| 19 | pump shaft key | 200V315-19 | steel | | |
| 20 | casing gasket | 200V315-20 | fiber gasket vellumoid | | |

| | | | | 12 Contract 1 | |
|------|-------------------------|------------------|---------------------------------------------|---------------|---------------------------------------|
| * | recommended spares | - | | | PAGE 1 OF 1 |
| NO | PARTS NAME | PART NUMBER | STANDARD MATERIAL | PART NUMBER | OPTIONAL MATERIAL |
| 1 | volute casing | 200V400-01 | cast iron ASTMA48CL 30 | | bronze ASTMB584C87400 |
| 1.1 | volute casing | | | | stainless steel 304 |
| 1.2 | volute casing | | | | ductile iron 300 PSI GGG50 |
| 1.3 | volute casing | | | | cast steel ASTMA216WCB |
| *2.1 | impeller wearing | 200V400-02-1 | cast iron ASTMA48CL 30 | | |
| *2.2 | impeller wearing | | | 200\/400-02-2 | brass |
| *2.3 | impeller wearing | | | 200V400-02-3 | bronze ASTMB584C87400 |
| *2.4 | impeller wearing | | | 200V400-02-4 | stainless steel 304 |
| 3 | motor shaft key | 200V400-03 | steel | | |
| *4 | impeller | 200V400-04-1 | cast iron ASTMA48CL 30 | 200V400-04-2 | brass |
| 4 | impeller | | | 200V400-04-3 | bronze ASTMB584C87400 |
| 4 | impeller | | | 200V400-04-4 | stainless steel 304 |
| *5 | casing wearing | 200V400-05-1 | cast iron ASTMA48CL 30 | 200V400-05-2 | brass |
| 5 | casing wearing | Carl State State | | 200V400-05-3 | bronze ASTMB584C87400 |
| 5 | casing wearing | | | 200V400-05-4 | stainless steel 18-8 open designation |
| 6 | bracket | 200V400-06 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| *7 | mechanical seal | 200V400-07 | buna/silicone carbide w/stainless steel | | clients choice |
| 8 | mechanical seal cover | 200V400-08 | cast iron ASTMA48CL 30 | | |
| *9 | split coupling | 200V400-09 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| 10 | washer | 200V400-10 | stainless steel | | |
| 11 | motor connection flange | 200V400-11 | cast iron ASTMA48CL 30 | | |
| 12 | holding bolt and washer | 200V400-12 | steel | | |
| 13 | drain plug | 200V400-13 | steel | | |
| 14 | impeller bolt | 200V400-14 | stainless steel | I. | |
| 15 | flush line | 200V400-15 | stainless steel | | |
| *16 | bearing bushing | 200V400-16 | bronze ASTMB584C87400 | | |
| *17 | pump shaft | 200V400-17 | stainless steel | | |
| 19 | pump shaft key | 200V400-19 | steel | | |
| *20 | casing gasket | 200V400-20 | fiber gasket vellumoid | | |

| * | recommended spares | | | | PAGE LOF 1 |
|------|-------------------------|--------------|---------------------------------------------|--------------|---------------------------------------|
| NO | PARTS NAME | PART NUMBER | STANDARD MATERIAL | PART NUMBER | OPTIONAL MATERIAL |
| 1 | volute casing | 250V315-01 | cast iron ASTMA48CL 30 | | bronze ASTMB584C87400 |
| 1.1 | volute casing | | | | stainless steel 304 |
| 1.2 | volute casing | | | | ductile iron 300 PSI GGG50 |
| 1.3 | volute casing | | | | cast steel ASTMA216WCB |
| *2.1 | impeller wearing | 250V315-02-1 | cast iron ASTMA48CL 30 | | |
| *2.2 | impeller wearing | | | 250V315-02-2 | brass |
| *2.3 | impeller wearing | | | 250V315-02-3 | bronze ASTMB584C87400 |
| *2.4 | impeller wearing | | | 250V315-02-4 | stainless steel 304 |
| 3 | motor shaft key | 250V315-03 | steel | | |
| *4 | impeller | 250V315-04-1 | cast iron ASTMA48CL 30 | 250V315-04-2 | brass |
| 4 | impeller | | | 250V315-04-3 | bronze ASTMB584C87400 |
| 4 | impeller | | | 250V315-04-4 | stainless steel 304 |
| *5 | casing wearing | 250V315-05-1 | cast iron ASTMA48CL 30 | 250V315-05-2 | brass |
| 5 | casing wearing | | | 250V315-05-3 | bronze ASTMB584C87400 |
| 5 | casing wearing | | | 250V315-05-4 | stainless steel 18-8 open designation |
| 6 | bracket | 250V315-06 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| *7 | mechanical seal | 250V315-07 | buna/silicone carbide w/stainless steel | | clients choice |
| 8 | mechanical seal cover | 250V315-08 | cast iron ASTMA48CL 30 | | |
| *9 | split coupling | 250V315-09 | cast iron ASTMA48CL 30 (advise motor frame) | | 1 |
| 10 | washer | 250V315-10 | stainless steel | | 1 |
| 11 | motor connection flange | 250V315-11 | cast iron ASTMA48CL 30 | | |
| 12 | holding bolt and washer | 250V315-12 | steel | | |
| 13 | drain plug | 250V315-13 | steel | | |
| 14 | impeller bolt | 250V315-14 | stainless steel | | |
| 15 | flush line | 250V315-15 | stainless steel | | |
| *16 | bearing bushing | 250V315-16 | bronze ASTMB584C87400 | | 1 |
| *17 | pump shaft | 250V315-17 | stainless steel | | |
| 19 | pump shaft key | 250V315-19 | steel | | |
| *20 | casing gasket | 250V315-20 | fiber gasket vellumoid | | |

| | recommended spares | - | | | PAGE 1 OF 1 |
|-----|-------------------------|-----------------------------------------|---------------------------------------------|---------------------------------------|---------------------------------------|
| NO | PARTS NAME | PART NUMBER | STANDARD MATERIAL | PART NUMBER | OPTIONAL MATERIAL |
| 1 | volute casing | 250V400-01 | cast iron ASTMA48CL 30 | | bronze ASTMB584C87400 |
| 1.1 | volute casing | | | | stainless steel 304 |
| 1.2 | volute casing | 1 | | | ductile iron 300 PSI GGG50 |
| 1.3 | volute casing | | | | cast steel ASTMA216WCB |
| 2.1 | impeller wearing | 250V400-02-1 | cast iron ASTMA48CL 30 | | |
| 2.2 | impeller wearing | | | 250V400-02-2 | brass |
| 2.3 | impeller wearing | 1 | | 250V400-02-3 | bronze ASTMB584C87400 |
| 2.4 | impeller wearing | 1 · · · · · · · · · · · · · · · · · · · | | 250V400-02-4 | stainless steel 304 |
| 3 | motor shaft key | 250V400-03 | steel | | |
| *4 | impeller | 250V400-04-1 | cast iron ASTMA48CL 30 | 250V400-04-2 | brass |
| 4 | impeller | | | 250V400-04-3 | bronze ASTMB584C87400 |
| 4 | impeller | | | 250V400-04-4 | stainless steel 304 |
| *5 | casing wearing | 250V400-05-1 | cast iron ASTMA48CL 30 | 250V400-05-2 | brass |
| 5 | casing wearing | 1 | | 250V400-05-3 | bronze ASTMB584C87400 |
| 5 | casing wearing | | | 250V400-05-4 | stainless steel 18-8 open designation |
| 6 | bracket | 250V400-06 | cast iron ASTMA48CL 30 (advise motor frame) | £ | |
| *7 | mechanical seal | 250V400-07 | buna/silicone carbide w/stainless steel | | clients choice |
| 8 | mechanical seal cover | 250V400-08 | cast iron ASTMA48CL 30 | 2 | |
| *9 | split coupling | 250V400-09 | cast iron ASTMA48CL 30 (advise motor frame) | · · · · · · · · · · · · · · · · · · · | |
| 10 | washer | 250V400-10 | stainless steel | | |
| 11 | motor connection flange | 250V400-11 | cast iron ASTMA48CL 30 | | |
| 12 | holding bolt and washer | 250V400-12 | steel | | |
| 13 | drain plug | 250V400-13 | steel | | |
| 14 | impeller bolt | 250V400-14 | stainless steel | | |
| 15 | flush line | 250V400-15 | stainless steel | | |
| 16 | bearing bushing | 250V400-16 | bronze ASTMB584C87400 | | |
| 17 | pump shaft | 250V400-17 | stainless steel | | |
| 19 | pump shaft key | 250V400-19 | steel | | |
| 20 | casing gasket | 250V400-20 | fiber gasket vellumoid | | |

| * | recommended spares | | | | FAGE 1 OF 1 |
|------|-------------------------|--------------|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| NO | PARTS NAME | PART NUMBER | STANDARD MATERIAL | PART NUMBER | OPTIONAL MATERIAL |
| 1 | volute casing | 300V315-01 | cast iron ASTMA48CL 30 | | bronze ASTMB584C87400 |
| 1.1 | volute casing | | | | stainless steel 304 |
| 1.2 | volute casing | | | | ductile iron 300 PSI GGG50 |
| 1.3 | volute casing | | | 100 C | cast steel ASTMA216WCB |
| *2.1 | impeller wearing | 300V315-02-1 | cast iron ASTMA48CL 30 | | |
| *2.2 | impeller wearing | | | 300V315-02-2 | brass |
| *2.3 | impeller wearing | | | 300V315-02-3 | bronze ASTMB584C87400 |
| *2.4 | impeller wearing | | | 300V315-02-4 | stainless steel 304 |
| 3 | motor shaft key | 300V315-03 | steel | | |
| *4 | impeller | 300V315-04-1 | cast iron ASTMA48CL 30 | 300V315-04-2 | brass |
| 4 | impeller | | | 300V315-04-3 | bronze ASTMB584C87400 |
| 4 | impeller | | | 300V315-04-4 | stainless steel 304 |
| *5 | casing wearing | 300V315-05-1 | cast iron ASTMA48CL 30 | 300V315-05-2 | brass |
| 5 | casing wearing | | | 300V315-05-3 | bronze ASTMB584C87400 |
| 5 | casing wearing | 1 | | 300V315-05-4 | stainless steel 18-8 open designation |
| 6 | bracket | 300V315-06 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| *7 | mechanical seal | 300V315-07 | buna/silicone carbide w/stainless steel | | clients choice |
| 8 | mechanical seal cover | 300V315-08 | cast iron ASTMA48CL 30 | | |
| *9 | split coupling | 300V315-09 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| 10 | washer | 300V315-10 | stainless steel | | |
| 11 | motor connection flange | 300V315-11 | cast iron ASTMA48CL 30 | | |
| 12 | holding bolt and washer | 300V315-12 | steel | 1 | |
| 13 | drain plug | 300V315-13 | steel | I | |
| 14 | impeller bolt | 300V315-14 | stainless steel | | |
| 15 | flush line | 300V315-15 | stainless steel | | |
| *16 | bearing bushing | 300V315-16 | bronze ASTMB584C87400 | | - |
| *17 | pump shaft | 300V315-17 | stainless steel | | |
| 19 | pump shaft key | 300V315-19 | steel | | |
| *20 | casing gasket | 300V3015-20 | fiber gasket vellumoid | | |

| | | | 1 | | |
|-------|-------------------------------|--------------|---------------------------------------------|--------------|---------------------------------------|
| | | | | | |
| | recommended spares | | | | PAGE 1 OF 1 |
| ienes | 8405C model 12X12X16.5 300V23 | DIOT WINDER | | DADT MUNDED | |
| NO | PARTS NAME | PART NUMBER | STANDARD MATERIAL | PART NUMBER | OPTIONAL MATERIAL |
| 1 | volute casing | 300V235-01 | cast iron ASTMA48CL 30 | | bronze ASTMB584C87400 |
| 1.1 | volute casing | | | | stainless steel 304 |
| 1.2 | volute casing | 111 | | | ductile iron 300 PSI GGG50 |
| 1.3 | volute casing | | | | cast steel ASTMA216WCB |
| *2.1 | impeller wearing | 300V235-02-1 | cast iron ASTMA48CL 30 | | |
| *2.2 | impeller wearing | | | 300V235-02-2 | brass |
| *2.3 | impeller wearing | | | 300V235-02-3 | bronze ASTMB584C87400 |
| *2.4 | impeller wearing | | | 300V235-02-4 | stainless steel 304 |
| 3 | motor shaft key | 300V235-03 | steel | | |
| *4 | impeller | 300V235-04-1 | cast iron ASTMA48CL 30 | 300V235-04-2 | brass |
| 4 | impeller | | | 300V235-04-3 | bronze ASTMB584C87400 |
| 4 | impeller | 11 | | 300V235-04-4 | stainless steel 304 |
| *5 | casing wearing | 300V235-05-1 | cast iron ASTMA48CL 30 | 300V235-05-2 | brass |
| 5 | casing wearing | | | 300V235-05-3 | bronze ASTMB584C87400 |
| 5 | casing wearing | | | 300V235-05-4 | stainless steel 18-8 open designation |
| 6 | bracket | 300V235-06 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| *7 | mechanical seal | 300V235-07 | buna/silicone carbide w/stainless steel | 1 | clients choice |
| 8 | mechanical seal cover | 300V235-08 | cast iron ASTMA48CL 30 | | |
| *9 | split coupling | 300V235-09 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| 10 | washer | 300V235-10 | stainless steel | | |
| 11 | motor connection flange | 300V235-11 | cast iron ASTMA48CL 30 | | |
| 12 | holding bolt and washer | 300V235-12 | steel | | |
| 13 | drain plug | 300V235-13 | steel | | |
| 14 | impeller bolt | 300V235-14 | stainless steel | | |
| 15 | flush line | 300V235-15 | stainless steel | | |
| *16 | bearing bushing | 300V235-16 | bronze ASTMB584C87400 | | |
| *17 | pump shaft | 300V235-17 | stainless steel | | |
| 19 | pump shaft key | 300V235-19 | steel | | |
| *20 | casing gasket | 300V235-20 | fiber gasket vellumoid | | 1 |

| | recommended spares | | | 1.1 | PAGE 130E 1 |
|------|-------------------------|--------------|---------------------------------------------|--------------|-------------------------------------|
| NO | PARTS NAME | PART NUMBER | STANDARD MATERIAL | PART NUMBER | OPTIONAL MATERIAL |
| 1 | volute casing | 300V400-01 | cast iron ASTMA48CL 30 | | bronze ASTMB584C87400 |
| 1.1 | volute casing | | | 1 | stainless steel 304 |
| 1.2 | volute casing | 2 I | 2 | | ductile iron 300 PSI GGG50 |
| 13 | volute casing | | | | cast steel ASTMA216WCB |
| *2.1 | impeller wearing | 300V400-02-1 | cast iron ASTMA48CL 30 | | |
| *2.2 | impeller wearing | 1 | | 300V400-02-2 | brass |
| *2.3 | impeller wearing | 1 | | 300V400-02-3 | bronze ASTMB584C87400 |
| *2.4 | impeller wearing | | | 300V400-02-4 | stainless steel 304 |
| 3 | motor shaft key | 300V400-03 | steel | | |
| *4 | impeller | 300V400-04-1 | cast iron ASTMA48CL 30 | 300V400-04-2 | brass |
| 4 | impeller | | | 300V400-04-3 | bronze ASTMB584C87400 |
| 4 | impeller | 1 | | 300V400-04-4 | stainless steel 304 |
| *5 | casing wearing | 300V400-05-1 | cast iron ASTMA48CL 30 | 300V400-05-2 | brass |
| 5 | casing wearing | | | 300V400-05-3 | bronze ASTMB584C87400 |
| 5 | casing wearing | | | 300V400-05-4 | stainless steel 18-8 open designati |
| 6 | bracket | 300V400-06 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| *7 | mechanical seal | 300V400-07 | buna/silicone carbide w/stainless steel | 1 | clients choice |
| 8 | mechanical seal cover | 300V400-08 | cast iron ASTMA48CL 30 | | |
| *9 | split coupling | 300V400-09 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| 10 | washer | 300V400-10 | stainless steel | | |
| 11 | motor connection flange | 300V400-11 | cast iron ASTMA48CL 30 | | 1 |
| 12 | holding bolt and washer | 300V400-12 | steel | | |
| 13 | drain plug | 300V400-13 | steel | | |
| 14 | impeller bolt | 300V400-14 | stainless steel | | |
| 15 | flush line | 300V400-15 | stainless steel | | |
| *16 | bearing bushing | 300V400-16 | bronze ASTMB584C87400 | 11. | 1 |
| *17 | pump shaft | 300V400-17 | stainless steel | | |
| 19 | pump shaft key | 300V400-19 | steel | | P |
| *20 | casing gasket | 300V400-20 | fiber gasket vellumoid | | |

| 1 | | 1 | | 1 | |
|------|-------------------------|--------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------|
| | | | 1 | | 1 |
| | | | | | |
| | recommended spares | - | | | PAGE 1 OF 1 |
| NO | PARTS NAME | PART NUMBER | STANDARD MATERIAL | PART NUMBER | OPTIONAL MATERIAL |
| | TAILIN | TANTINGINDEN | | TARTHOUDER | OF HORAE MATERIAL |
| 1 | volute casing | 300V300-01 | cast iron ASTMA48CL 30 | | bronze ASTMB584C87400 |
| 1.1 | volute casing | | | | stainless steel 304 |
| 1.2 | volute casing | | | 41 | ductile iron 300 PSI GGG50 |
| 1.3 | volute casing | | | | cast steel ASTMA216WCB |
| *2.1 | impeller wearing | 300V300-02-1 | cast iron ASTMA48CL 30 | | |
| 2.2 | impeller wearing | | | 300V300-02-2 | brass |
| 2.3 | impeller wearing | | | 300V300-02-3 | bronze ASTMB584C87400 |
| 2.4 | impeller wearing | | | 300V300-02-4 | stainless steel 304 |
| 3 | motor shaft key | 300V300-03 | steel | | |
| *4 | impeller | 300V300-04-1 | cast iron ASTMA48CL 30 | 300V300-04-2 | brass |
| 4 | impeller | | | 300V300-04-3 | bronze ASTMB584C87400 |
| 4 | impeller | 1 | | 300V300-04-4 | stainless steel 304 |
| *5 | casing wearing | 300V300-05-1 | cast iron ASTMA48CL 30 | 300V300-05-2 | brass |
| 5 | casing wearing | | | 300V300-05-3 | bronze ASTMB584C87400 |
| 5 | casing wearing | | | 300V300-05-4 | stainless steel 18-8 open designation |
| 6 | bracket | 300V300-06 | cast iron ASTMA48CL 30 (advise motor frame) | 10. In | |
| *7 | mechanical seal | 300V300-07 | buna/silicone carbide w/stainless steel | | clients choice |
| 8 | mechanical seal cover | 300V300-08 | cast iron ASTMA48CL 30 | | |
| *9 | split coupling | 300V300-09 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| 10 | washer | 300V300-10 | stainless steel | | |
| 11 | motor connection flange | 300V300-11 | cast iron ASTMA48CL 30 | · · · · · · · · · · · · · · · · · · · | |
| 12 | holding bolt and washer | 300V300-12 | steel | | 1. |
| 13 | drain plug | 300V300-13 | steel | | |
| 14 | impeller bolt | 300V300-14 | stainless steel | 1 million 1 | |
| 15 | flush line | 300V300-15 | stainless steel | 1 · · · · · · · · · · · · · · · · · · · | |
| *16 | bearing bushing | 300V300-16 | bronze ASTMB584C87400 | | |
| *17 | pump shaft | 300V300-17 | stainless steel | | |
| 19 | pump shaft key | 300V300-19 | steel | | |
| *20 | casing gasket | 300V300-20 | fiber gasket vellumoid | | |

| | en no nem o a de d'en a sen o | | | | 010F 1 55 1 |
|------------------|-------------------------------|--------------|---------------------------------------------|--------------|---------------------------------------|
| THE OWNER OF THE | recommended spares | | | | PAGE 1 OF 1 |
| NO | PARTS NAME | PART NUMBER | STANDARD MATERIAL | PART NUMBER | OPTIONAL MATERIAL |
| 1 | volute casing | 300V380-01 | cast iron ASTMA48CL 30 | | bronze ASTMB584C87400 |
| 1.1 | volute casing | | | | stainless steel 304 |
| 1.2 | volute casing | | | | ductile iron 300 PSI GGG50 |
| 1.3 | volute casing | 1 | | 1 | cast steel ASTMA216WCB |
| *2.1 | impeller wearing | 300V380-02-1 | cast iron ASTMA48CL 30 | | |
| *2.2 | impeller wearing | | | 300V380-02-2 | brass |
| *2.3 | impeller wearing | | | 300V380-02-3 | bronze ASTMB584C87400 |
| *2.4 | impeller wearing | | | 300V380-02-4 | stainless steel 304 |
| 3 | motor shaft key | 300V380-03 | steel | | |
| *4 | impeller | 300V380-04-1 | cast iron ASTMA48CL 30 | 300V380-04-2 | brass |
| 4 | impeller | | | 300V380-04-3 | bronze ASTMB584C87400 |
| 4 | impeller | | | 300V380-04-4 | stainless steel 304 |
| *5 | casing wearing | 300V380-05-1 | cast iron ASTMA48CL 30 | 300V380-05-2 | brass |
| 5 | casing wearing | | | 300V380-05-3 | bronze ASTMB584C87400 |
| 5 | casing wearing | | | 300V380-05-4 | stainless steel 18-8 open designation |
| 6 | bracket | 300V380-06 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| *7 | mechanical seal | 300V380-07 | buna/silicone carbide w/stainless steel | | clients choice |
| 8 | mechanical seal cover | 300V380-08 | cast iron ASTMA48CL 30 | | |
| *9 | split coupling | 300V380-09 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| 10 | washer | 300V380-10 | stainless steel | | |
| 11 | motor connection flange | 300V380-11 | cast iron ASTMA48CL 30 | 1 | |
| 12 | holding bolt and washer | 300V380-12 | steel | | |
| 13 | drain plug | 300V380-13 | steel | | |
| 14 | impeller bolt | 300V380-14 | stainless steel | | |
| 15 | flush line | 300V380-15 | stainless steel | | |
| *16 | bearing bushing | 300V380-16 | bronze ASTMB584C87400 | | |
| *17 | pump shaft | 300V380-17 | stainless steel | | |
| 19 | pump shaft key | 300V380-19 | steel | | |
| *20 | casing gasket | 300V380-20 | fiber gasket vellumoid | | |

| | recommended spares | | | | PACE LOF 1 |
|------|-------------------------|---------------------------------------|---------------------------------------------|----------------|-------------------------------------|
| NO | PARTS NAME | PART NUMBER | STANDARD MATERIAL | PART NUMBER | OPTIONAL MATERIAL |
| 1 | volute casing | 350V300-01 | cast iron ASTMA48CL 30 | | bronze ASTMB584C87400 |
| 1.1 | volute casing | | | | stainless steel 304 |
| 1.2 | volute casing | | | | ductile iron 300 PSI GGG50 |
| 1.3 | volute casing | | | | cast steel ASTMA216WCB |
| *2.1 | impeller wearing | 350V300-02-1 | cast iron ASTMA48CL 30 | | |
| *2.2 | impeller wearing | | | 350V300-02-2 | brass |
| *2.3 | impeller wearing | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | 350V300-02-3 | bronze ASTMB584C87400 |
| *2.4 | impeller wearing | | | 350V300-02-4 | stainless steel 304 |
| 3 | motor shaft key | 350V300-03 | steel | | |
| *4 | impeller | 350V300-04-1 | cast iron ASTMA48CL 30 | 350V300-04-2 | brass |
| 4 | impeller | | | 350V300-04-3 | bronze ASTMB584C87400 |
| 4 | impeller | | | 350V300-04-4 | stainless steel 304 |
| *5 | casing wearing | 350V300-05-1 | cast iron ASTMA48CL 30 | 350V300-05-2 | brass |
| 5 | casing wearing | | | 350V300-05-3 | bronze ASTMB584C87400 |
| 5 | casing wearing | | | 350V300-05-4 | stainless steel 18-8 open designati |
| 6 | bracket | 350V300-06 | cast iron ASTMA48CL 30 (advise motor frame) | 2000 - No No 1 | |
| *7 | mechanical seal | 350V300-07 | buna/silicone carbide w/stainless steel | | clients choice |
| 8 | mechanical seal cover | 350V300-08 | cast iron ASTMA48CL 30 | | |
| *9 | split coupling | 350V300-09 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| 10 | washer | 350V300-10 | stainless steel | 1 | |
| 11 | motor connection flange | 350V300-11 | cast iron ASTMA48CL 30 | | |
| 12 | holding bolt and washer | 350V300-12 | steel | | |
| 13 | drain plug | 350V300-13 | steel | | |
| 14 | impeller bolt | 350V300-14 | stainless steel | | |
| 15 | flush line | 350V300-15 | stainless steel | | |
| *16 | bearing bushing | 350V300-16 | bronze ASTMB584C87400 | | |
| *17 | pump shaft | 350V300-17 | stainless steel | | 1 |
| 19 | pump shaft key | 350V300-19 | steel | | |
| *20 | casing gasket | 350V300-20 | fiber gasket vellumoid | | 1 |

| * | recommended spares | | | | PAGE 1 OF 1 |
|------|-------------------------|--------------|---------------------------------------------|--------------|--------------------------------------|
| NO | PARTS NAME | PART NUMBER | STANDARD MATERIAL | PART NUMBER | OPTIONAL MATERIAL |
| 1 | volute casing | 350V400-01 | cast iron ASTMA48CL 30 | | bronze ASTMB584C87400 |
| 1.1 | volute casing | | | | stainless steel 304 |
| 1.2 | volute casing | | | | ductile iron 300 PSI GGG50 |
| 1.3 | volute casing | | | 1 | cast steel ASTMA216WCB |
| *2.1 | impeller wearing | 350V400-02-1 | cast iron ASTMA48CL 30 | | |
| *2.2 | impeller wearing | | | 350V400-02-2 | brass |
| *2.3 | impeller wearing | | | 350V400-02-3 | bronze ASTMB584C87400 |
| *2.4 | impeller wearing | | | 350V400-02-4 | stainless steel 304 |
| 3 | motor shaft key | 350V400-03 | steel | | |
| *4 | impeller | 350V400-04-1 | cast iron ASTMA48CL 30 | 350V400-04-2 | brass |
| 4 | impeller | | | 350V400-04-3 | bronze ASTMB584C87400 |
| 4 | impeller | | | 350V400-04-4 | stainless steel 304 |
| *5 | casing wearing | 350V400-05-1 | cast iron ASTMA48CL 30 | 350V400-05-2 | brass |
| 5 | casing wearing | | | 350V400-05-3 | bronze ASTMB584C87400 |
| 5 | casing wearing | | M | 350V400-05-4 | stainless steel 18-8 open designatio |
| 6 | bracket | 350V400-06 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| *7 | mechanical seal | 350V400-07 | buna/silicone carbide w/stainless steel | | clients choice |
| 8 | mechanical seal cover | 350V400-08 | cast iron ASTMA48CL 30 | | |
| *9 | split coupling | 350V400-09 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| 10 | washer | 350V400-10 | stainless steel | | |
| 11 | motor connection flange | 350V400-11 | cast iron ASTMA48CL 30 | | |
| 12 | holding bolt and washer | 350V400-12 | steel | | |
| 13 | drain plug | 350V400-13 | steel | | - |
| 14 | impeller bolt | 350V400-14 | stainless steel | | |
| 15 | flush line | 350V400-15 | stainless steel | | |
| *16 | bearing bushing | 350V400-16 | bronze ASTMB584C87400 | | |
| *17 | pump shaft | 350V400-17 | stainless steel | | |
| 19 | pump shaft key | 350V400-19 | steel | | |
| *20 | casing gasket | 350V400-20 | fiber gasket vellumoid | | |

| | | | | | 1 |
|------|-------------------------|--------------|---------------------------------------------|-----------------------------------------|---------------------------------------|
| | recommended spares | | | | PAGE 1 OF 1 |
| NO | PARTS NAME | PART NUMBER | STANDARD MATERIAL | PART NUMBER | OPTIONAL MATERIAL |
| 1 | volute casing | 500V355-01 | cast iron ASTMA48CL 30 | | bronze ASTMB584C87400 |
| 1.1 | volute casing | | | | stainless steel 304 |
| 1.2 | volute casing | | 1 | | ductile iron 300 PSI GGG50 |
| 1.3 | volute casing | | | | cast steel ASTMA216WCB |
| *2.1 | impeller wearing | 500V355-02-1 | cast iron ASTMA48CL 30 | | |
| *2.2 | impeller wearing | | | 500V355-02-2 | brass |
| *2.3 | impeller wearing | 1 | | 500V355-02-3 | bronze ASTMB584C87400 |
| *2.4 | impeller wearing | | | 500V355-02-4 | stainless steel 304 |
| 3 | motor shaft key | 500V355-03 | steel | | |
| *4 | impeller | 500V355-04-1 | cast iron ASTMA48CL 30 | 500V355-04-2 | brass |
| 4 | impeller | | | 500V355-04-3 | bronze ASTMB584C87400 |
| 4 | impeller | 1 | | 500V355-04-4 | stainless steel 304 |
| *5 | casing wearing | 500V355-05-1 | cast iron ASTMA48CL 30 | 500V355-05-2 | brass |
| 5 | casing wearing | | | 500V355-05-3 | bronze ASTMB584C87400 |
| 5 | casing wearing | | | 500V355-05-4 | stainless steel 18-8 open designation |
| 6 | bracket | 500V355-06 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| *7 | mechanical seal | 500V355-07 | buna/silicone carbide w/stainless steel | | clients choice |
| 8 | mechanical seal cover | 500V355-08 | cast iron ASTMA48CL 30 | 1 · · · · · · · · · · · · · · · · · · · | |
| *9 | split coupling | 500V355-09 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| 10 | washer | 500V355-10 | stainless steel | | |
| 11 | motor connection flange | 500V355-11 | cast iron ASTMA48CL 30 | 1 | |
| 12 | holding bolt and washer | 500V355-12 | steel | | |
| 13 | drain plug | 500V355-13 | steel | | 11 |
| 14 | impeller bolt | 500V355-14 | stainless steel | | |
| 15 | flush line | 500V355-15 | stainless steel | A | 10 |
| *16 | bearing bushing | 500V355-16 | bronze ASTMB584C87400 | | |
| *17 | pump shaft | 500V355-17 | stainless steel | 1 | |
| 19 | pump shaft key | 500V355-19 | steel | | |

| | | | | Y | |
|------|-----------------------------------------|--------------|---------------------------------------------|--------------|---------------------------------------|
| | | 1 | | | |
| * | recommended spares | | | | PAGE LOF 1 |
| NO | 840SC model 16X16 500V400 PARTS NAME | PART NUMBER | STANDARD MATERIAL | PART NUMBER | OPTIONAL MATERIAL |
| NO | PARTS NAME | TANTNONDER | STANDARD MATERIAL | TAILINGINDER | or nonae marenae |
| 1 | volute casing | 500V400-01 | cast iron ASTMA48CL 30 | | bronze ASTMB584C87400 |
| 1.1 | volute casing | 1 | | | stainless steel 304 |
| 1.2 | volute casing | | | | ductile iron 300 PSI GGG50 |
| 1.3 | volute casing | | | | cast steel ASTMA216WCB |
| *2.1 | impeller wearing | 500V400-02-1 | cast iron ASTMA48CL 30 | | |
| *2.2 | impeller wearing | | | 500V400-02-2 | brass |
| *2.3 | impeller wearing | | | 500V400-02-3 | bronze ASTMB584C87400 |
| *2.4 | impeller wearing | The 1 | | 500V400-02-4 | stainless steel 304 |
| 3 | motor shaft key | 500V400-03 | steel | | |
| *4 | impeller | 500V400-04-1 | cast iron ASTMA48CL 30 | 500V400-04-2 | brass |
| 4 | impeller | 1 1 1 1 1 1 | | 500V400-04-3 | bronze ASTMB584C87400 |
| 4 | impeller | 1 | | 500V400-04-4 | stainless steel 304 |
| *5 | casing wearing | 500V400-05-1 | cast iron ASTMA48CL 30 | 500V400-05-2 | brass |
| 5 | casing wearing | 1 | | 500V400-05-3 | bronze ASTMB584C87400 |
| 5 | casing wearing | 1 | | 500V400-05-4 | stainless steel 18-8 open designation |
| 6 | bracket | 500V400-06 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| *7 | mechanical seal | 500V400-07 | buna/silicone carbide w/stainless steel | | clients choice |
| 8 | mechanical seal cover | 500V400-08 | cast iron ASTMA48CL 30 | A | |
| *9 | split coupling | 500V400-09 | cast iron ASTMA48CL 30 (advise motor frame) | | |
| 10 | washer | 500V400-10 | stainless steel | 200 | |
| 11 | motor connection flange | 500V400-11 | cast iron ASTMA48CL 30 | | |
| 12 | holding bolt and washer | 500V400-12 | steel | | |
| 13 | drain plug | 500V400-13 | steel | | |
| 14 | impeller bolt | 500V400-14 | stainless steel | 1 | |
| 15 | flush line | 500V400-15 | stainless steel | | |
| *16 | bearing bushing | 500V400-16 | bronze ASTMB584C87400 | | |
| *17 | pump shaft | 500V400-17 | stainless steel | | |
| 19 | pump shaft key | 500V400-19 | steel | | |
| *20 | casing gasket | 500V400-20 | fiber gasket vellumoid | | |

VERTICAL IN-LINE WITH SPLIT COUPLING 840SC FLO FAB

SERIES 840SC PARTS LIST

| ** | # | PARTS | STANDARD | OPTIONS |
|----|----|--------------------------|--------------------------------------------------------|------------------------------------------|
| | 1 | CASING | CAST IRON A48 CL30 | BRONZE ASTM B584C87500 |
| - | 2 | IMPELLER WEARING | BRONZE ASTM B584C87500 | STAINLESS STEEL 18-8 OPEN DESIGNATION |
| | 3 | MOTOR SHAFT KEY | CARBON STEEL - 1045 | |
| | 4 | IMPELLER | BRONZE ASTM B584C87500 | CAST IRON A48 CL30 |
| | 5 | CASING WEARING | BRONZE ASTM B584C87500 | STAINLESS STEEL 18-8 OPEN DESIGNATION |
| | 6 | BRACKET | CAST IRON A48 CL30 | |
| | 7 | MECHANICAL SEAL | VITON /CERAMIC VS CARBON W / STAINLESS STEEL SPRING | VARIOUS (FOR ASSEMBLY) |
| | 8 | MECHANICAL SEAL COVER | CAST IRON A48 CL30 | |
| | 9 | SPLIT COUPLING | CAST IRON A48 CL30 | |
| | 10 | IMPELLER WASHER | STAINLESS STEEL 18-8 OPEN DESIGNATION | |
| | 11 | SHAFT SLEEVE | BRONZE ASTM B584C87500 | |
| | 12 | HOLDING BOLT & WASHER | STEEL | |
| | 13 | PLUG | STEEL | |
| | 14 | IMPELLER BOLT | STAINLESS STEEL 18-8 OPEN DESIGNATION | +++++ |
| | 15 | FLUSH LINE | | |
| Т | 16 | BEARING BUSHING | | |
| | 17 | PUMP SHAFT | CARBON STEEL 4340 CLEAR ZINC PLATED | |
| | 18 | | | |
| | 19 | PUMP SHAFT KEY | | |
| | 20 | CASING GASKET | FIBER GASKET (VELLUMOID) | |

RECOMMENDED SPARE PARTS

DATE: 2011/05/04

