

**OILWELL**  
**MUD PUMP EXPENDABLES(OILWELL 易损件)**

**7× 8**

**A-350-PT**

| OILWELL A-350-PT                | PART NO.   | PART NO.            |                            | PART NO. |
|---------------------------------|------------|---------------------|----------------------------|----------|
| Liners & Liner Packing 缸套和缸套密封圈 |            |                     | Gaskets 密封圈                |          |
| SIZES 尺寸                        | LINER 缸套   | LINER PACKING 缸套密封圈 | Valve Cover Gasket 阀盖密封圈   | LAG-0732 |
| 4"                              | LA-0287-40 | LAG-0753            | Cylinder Head Gasket 缸盖密封圈 | N/A      |
| 4½"                             | LA-0287-44 | LAG-0754            |                            |          |
| 5"                              | LA-0287-50 | LAG-0742            |                            |          |
| 5½"                             | LA-0287-54 | LAG-0743            |                            |          |
| 6"                              | LA-0287-60 | LAG-0745            |                            |          |
| 6¼"                             | LA-0287-62 | LAG-0770            |                            |          |
| 6½"                             | LA-0287-64 | LAG-0746            |                            |          |
| 6¾"                             | LA-0287-66 | LAG-0755            |                            |          |
| 7"                              | LA-0287-70 | LAG-0756            |                            |          |

| SERIES 类型                           | LA - 4 WEB 四筋 | LA - FULL OPEN 通孔 | LA - G2     | LA-ROUGHNECK 粗径 |
|-------------------------------------|---------------|-------------------|-------------|-----------------|
| VALVE (Urethane Insert) 阀体 (聚氨酯)    | LA-U5B-EH     | LA-6FO-V1         | LA-1560995  | LA-RN6-V1       |
| VALVE (Rubber Insert) 阀体 (橡胶)       | LA-5B-EH      | N/A               | N/A         | N/A             |
| VALVE SEAT 阀座                       | LA-6ADD-B6    | LA-6FO-S1         | LA-1561380  | LA-RN6-S6       |
| VALVE SPRING 阀弹簧                    | LA-5710-111   | LA-5710-115       | LA-1560701  | LA-5710-110L    |
| VALVE INSERT (Red Thunder) 阀胶皮 (红色) | LA-UDD-6ABHT  | N/A               | N/A         | N/A             |
| VALVE INSERT (Urethane) 阀胶皮 (聚氨酯)   | LA-UDD-6AB    | LA-6FO-SI         | LA-1560587  | LA-RN6-I        |
| VALVE INSERT (Rubber) 阀胶皮 (橡胶)      | LA-DD-6AB     | N/A               | N/A         | N/A             |
| VALVE SEAT PULLER HEAD 阀座取出器爪头      | LA-1700-6     | LA-1700-6FO       | LA-1700-6G2 | LA-1700-6FO     |

| Piston Size<br>活塞尺寸                                  | Bonded Pistons<br>整体硫化活塞 | Imperial Piston<br>活塞 | Imperial Rubber Kits<br>橡胶 | Rubber Bonded<br>整体橡胶 | Long Life (Urethane)<br>LL 聚氨酯 |
|------------------------------------------------------|--------------------------|-----------------------|----------------------------|-----------------------|--------------------------------|
| 4"                                                   | LA-RT-400                | LA-I40HK14/15         | LA-I40HK                   | LA-RB-400             | LA-LL-400                      |
| 4½"                                                  | LA-RT-440                | LA-I44HK14/15         | LA-I44HK                   | LA-RB-440             | LA-LL-440                      |
| 5"                                                   | LA-RT-500                | LA-I50HB14/15         | LA-I50HB                   | LA-RB-500             | LA-LL-500                      |
| 5½"                                                  | LA-RT-540                | LA-I54HB14/15         | LA-I54HB                   | LA-RB-540             | LA-LL-540                      |
| 6"                                                   | LA-RT-600                | LA-I60HB14/15         | LA-I60HB                   | LA-RB-600             | LA-LL-600                      |
| 6½"                                                  | LA-RT-640                | LA-I64HL14/15         | LA-I64HL                   | LA-RB-640             | LA-LL-640                      |
| 7"                                                   | LA-RT-700                | LA-I70HL14/15         | LA-I70HL                   | LA-RB-700             | LA-LL-700                      |
| *1/4 Size are available upon request 1/4 英寸可根据用户需要提供 |                          |                       |                            |                       |                                |

| RODS 杆                     |            |
|----------------------------|------------|
| PISTON ROD 活塞杆             | LA-0283-C  |
| SUB ROD 连接杆                | LA-0283-B  |
| CONNECTING STUD 连接螺栓 (不锈钢) | LA-0283-D  |
| EXTENSION ROD 介杆           | LA-16-0282 |
| ROD CLAMP 活塞杆卡箍            | LA-24-0284 |
| PISTON ROD NUT 活塞杆螺母       | LA-7403364 |

**OILWELL**  
**MUD PUMP EXPENDABLES(OILWELL 易损件)**

**7× 8**

**A-560-PT**

| OILWELL A-560-PT               | PART NO.   | PART NO.            |                            | PART NO. |
|--------------------------------|------------|---------------------|----------------------------|----------|
| Liners & Liner Packing 缸套和缸套密封 |            |                     | Gaskets 密封圈                |          |
| SIZES 尺寸                       | LINER 缸套   | LINER PACKING 缸套密封圈 | Valve Cover Gasket 阀盖密封圈   | LAG-0732 |
| 4"                             | LA-0287-40 | LAG-0753            | Cylinder Head Gasket 缸盖密封圈 | N/A      |
| 4½"                            | LA-0287-44 | LAG-0754            |                            |          |
| 5"                             | LA-0287-50 | LAG-0742            |                            |          |
| 5½"                            | LA-0287-54 | LAG-0743            |                            |          |
| 6"                             | LA-0287-60 | LAG-0745            |                            |          |
| 6¼"                            | LA-0287-62 | LAG-0770            |                            |          |
| 6½"                            | LA-0287-64 | LAG-0746            |                            |          |
| 6¾"                            | LA-0287-66 | LAG-0755            |                            |          |
| 7"                             | LA-0287-70 | LAG-0756            |                            |          |

| SERIES 类型                           | LA - 4 WEB 四筋 | LA - FULL OPEN 通孔 | LA - G2     | LA-ROUGHNECK 粗径 |
|-------------------------------------|---------------|-------------------|-------------|-----------------|
| VALVE (Urethane Insert) 阀体 (聚氨酯)    | LA-U5B-EH     | LA-6FO-V1         | LA-1560995  | LA-RN6-V1       |
| VALVE (Rubber Insert) 阀体 (橡胶)       | LA-5B-EH      | N/A               | N/A         | N/A             |
| VALVE SEAT 阀座                       | LA-6ADD-B6    | LA-6FO-S1         | LA-1561380  | LA-RN6-S6       |
| VALVE SPRING 阀弹簧                    | LA-5710-115   | LA-5710-115       | LA-1560701  | LA-5710-115     |
| VALVE INSERT (Red Thunder) 阀胶皮 (红色) | LA-UDD-6ABHT  | N/A               | N/A         | N/A             |
| VALVE INSERT (Urethane) 阀胶皮 (聚氨酯)   | LA-UDD-6AB    | LA-6FO-SI         | LA-1560587  | LA-RN6-I        |
| VALVE INSERT (Rubber) 阀胶皮 (橡胶)      | LA-DD-6AB     | N/A               | N/A         | N/A             |
| VALVE SEAT PULLER HEAD 阀座取出器爪头      | LA-1700-6     | LA-1700-6FO       | LA-1700-6G2 | LA-1700-6FO     |

| Piston Size<br>活塞尺寸                                  | Bonded Pistons<br>整体硫化活塞 | Imperial Piston<br>活塞 | Imperial Rubber Kits<br>橡胶 | Rubber Bonded<br>整体橡胶 | Long Life (Urethane)<br>LL 聚氨酯 |
|------------------------------------------------------|--------------------------|-----------------------|----------------------------|-----------------------|--------------------------------|
| 4"                                                   | LA-RT-400                | LA-I40HK14/15         | LA-I40HK                   | LA-RB-400             | LA-LL-400                      |
| 4½"                                                  | LA-RT-440                | LA-I44HK14/15         | LA-I44HK                   | LA-RB-440             | LA-LL-440                      |
| 5"                                                   | LA-RT-500                | LA-I50HB14/15         | LA-I50HB                   | LA-RB-500             | LA-LL-500                      |
| 5½"                                                  | LA-RT-540                | LA-I54HB14/15         | LA-I54HB                   | LA-RB-540             | LA-LL-540                      |
| 6"                                                   | LA-RT-600                | LA-I60HB14/15         | LA-I60HB                   | LA-RB-600             | LA-LL-600                      |
| 6½"                                                  | LA-RT-640                | LA-I64HL14/15         | LA-I64HL                   | LA-RB-640             | LA-LL-640                      |
| 7"                                                   | LA-RT-700                | LA-I70HL14/15         | LA-I70HL                   | LA-RB-700             | LA-LL-700                      |
| *1/4 Size are available upon request 1/4 英寸可根据用户需要提供 |                          |                       |                            |                       |                                |

| RODS 杆                     |            |
|----------------------------|------------|
| PISTON ROD 活塞杆             | LA-0283-C  |
| SUB ROD 连接杆                | LA-0283-A  |
| CONNECTING STUD 连接螺栓 (不锈钢) | LA-0283-D  |
| EXTENSION ROD 介杆           | LA-16-0283 |
| ROD CLAMP 活塞杆卡箍            | LA-24-0283 |
| PISTON ROD NUT 活塞杆螺母       | LA-7403364 |

**OILWELL**  
**MUD PUMP EXPENDABLES(OILWELL 易损件)**

**7×8**

**A-600-PT**

| OILWELL A-600-PT                | PART NO.   | PART NO.            |                            | PART NO. |
|---------------------------------|------------|---------------------|----------------------------|----------|
| Liners & Liner Packing 缸套和缸套密封圈 |            |                     | Gaskets 密封圈                |          |
| SIZES 尺寸                        | LINER 缸套   | LINER PACKING 缸套密封圈 | Valve Cover Gasket 阀盖密封圈   | LAG-0732 |
| 4"                              | LA-0287-40 | LAG-0753            | Cylinder Head Gasket 缸盖密封圈 | N/A      |
| 4½"                             | LA-0287-44 | LAG-0754            |                            |          |
| 5"                              | LA-0287-50 | LAG-0742            |                            |          |
| 5½"                             | LA-0287-54 | LAG-0743            |                            |          |
| 6"                              | LA-0287-60 | LAG-0745            |                            |          |
| 6¼"                             | LA-0287-62 | LAG-0770            |                            |          |
| 6½"                             | LA-0287-64 | LAG-0746            |                            |          |
| 6¾"                             | LA-0287-66 | LAG-0755            |                            |          |
| 7"                              | LA-0287-70 | LAG-0756            |                            |          |

| SERIES 类型                           | LA - 4 WEB 四筋 | LA - FULL OPEN 通孔 | LA - G2     | LA-ROUGHNECK 粗径 |
|-------------------------------------|---------------|-------------------|-------------|-----------------|
| VALVE (Urethane Insert) 阀体 (聚氨酯)    | LA-U5B-EH     | LA-6FO-V1         | LA-1560995  | LA-RN6-V1       |
| VALVE (Rubber Insert) 阀体 (橡胶)       | LA-5B-EH      | N/A               | N/A         | N/A             |
| VALVE SEAT 阀座                       | LA-6ADD-B6    | LA-6FO-S1         | LA-1561380  | LA-RN6-S6       |
| VALVE SPRING 阀弹簧                    | LA-5710-111   | LA-5710-115       | LA-1560701  | LA-5710-110L    |
| VALVE INSERT (Red Thunder) 阀胶皮 (红色) | LA-UDD-6ABHT  | N/A               | N/A         | N/A             |
| VALVE INSERT (Urethane) 阀胶皮 (聚氨酯)   | LA-UDD-6AB    | LA-6FO-SI         | LA-1560587  | LA-RN6-I        |
| VALVE INSERT (Rubber) 阀胶皮 (橡胶)      | LA-DD-6AB     | N/A               | N/A         | N/A             |
| VALVE SEAT PULLER HEAD 阀座取出器爪头      | LA-1700-6     | LA-1700-6FO       | LA-1700-6G2 | LA-1700-6FO     |

| Piston Size<br>活塞尺寸                                  | Bonded Pistons<br>整体硫化活塞 | Imperial Piston<br>活塞 | Imperial Rubber Kits<br>橡胶 | Rubber Bonded<br>整体橡胶 | Long Life (Urethane)<br>LL 聚氨酯 |
|------------------------------------------------------|--------------------------|-----------------------|----------------------------|-----------------------|--------------------------------|
| 4"                                                   | LA-RT-400                | LA-I40HK14/15         | LA-I40HK                   | LA-RB-400             | LA-LL-400                      |
| 4½"                                                  | LA-RT-440                | LA-I44HK14/15         | LA-I44HK                   | LA-RB-440             | LA-LL-440                      |
| 5"                                                   | LA-RT-500                | LA-I50HB14/15         | LA-I50HB                   | LA-RB-500             | LA-LL-500                      |
| 5½"                                                  | LA-RT-540                | LA-I54HB14/15         | LA-I54HB                   | LA-RB-540             | LA-LL-540                      |
| 6"                                                   | LA-RT-600                | LA-I60HB14/15         | LA-I60HB                   | LA-RB-600             | LA-LL-600                      |
| 6½"                                                  | LA-RT-640                | LA-I64HL14/15         | LA-I64HL                   | LA-RB-640             | LA-LL-640                      |
| 7"                                                   | LA-RT-700                | LA-I70HL14/15         | LA-I70HL                   | LA-RB-700             | LA-LL-700                      |
| *1/4 Size are available upon request 1/4 英寸可根据用户需要提供 |                          |                       |                            |                       |                                |

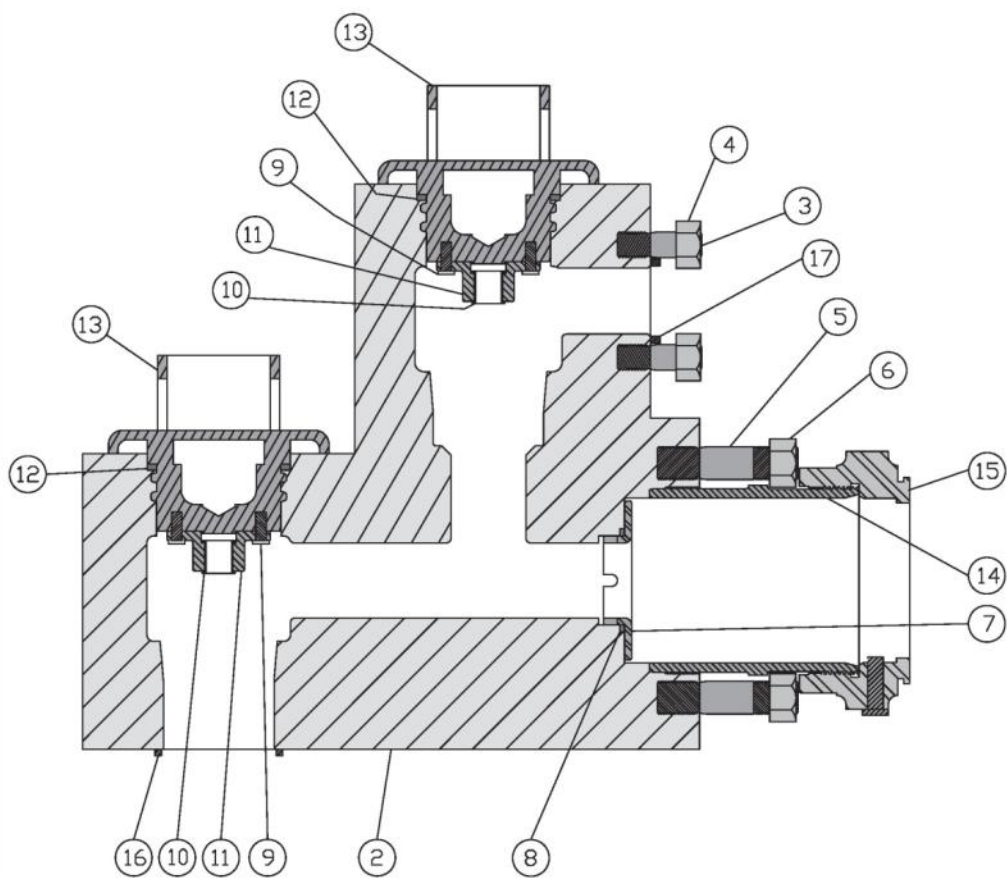
| RODS 杆                     |            |
|----------------------------|------------|
| PISTON ROD 活塞杆             | LA-0283-C  |
| SUB ROD 连接杆                | LA-0283-B  |
| CONNECTING STUD 连接螺栓 (不锈钢) | LA-0283-D  |
| EXTENSION ROD 介杆           | LA-16-0282 |
| ROD CLAMP 活塞杆卡箍            | LA-24-0284 |
| PISTON ROD NUT 活塞杆螺母       | LA-7403364 |

**OILWELL A-600-PT**  
**FLUID END MODULE AND ACCESSORIES 液力端配件**

| Item                                                              | Part No.      | Description                                                      | Qty per Pump |
|-------------------------------------------------------------------|---------------|------------------------------------------------------------------|--------------|
| 1                                                                 | LA-10-304-052 | Discharge Module, Studded (Included Items 2 - 6)排出阀箱带栓母(包括第2到6项) | 3            |
| 2                                                                 |               | Discharge Module, Only 排出阀箱                                      | 3            |
| 3                                                                 | LA-45-810-063 | Stud - Discharge Manifold 螺栓                                     | 12           |
| 4                                                                 | LA-16-700-025 | Nut - Discharge Manifold 螺母                                      | 12           |
| 5                                                                 | LA-45-810-020 | Stud - Frame 螺栓                                                  | 12           |
| 6                                                                 | LA-10-200-004 | Nut - Frame 螺母                                                   | 12           |
| 7                                                                 | LA-10-305-110 | <sup>1</sup> Wear Plate - Liner 缸套耐磨垫                            | 6            |
| 8                                                                 | LA-20-100-014 | Gasket - Liner Wear Plate 缸套耐磨垫密封圈                               | 6            |
| 9                                                                 | LA-75-632-135 | Cap Screw, Self Locking ½" - 13 × 1"调整螺丝                         | 24           |
| 10                                                                | LA-20-200-004 | Valve Guide Bushing 导向架衬套                                        | 6            |
| 11                                                                | LA-10-304-054 | Valve Guide 导向架                                                  | 6            |
| 12                                                                | LA-10-268-004 | Gasket - Valve Cover 阀盖密封圈                                       | 6            |
| 13                                                                | LA-10-305-097 | Valve Cover 阀盖                                                   | 6            |
| 14                                                                | LA-10-305-020 | Liner Adapter 缸套调整套                                              | 3            |
| 15                                                                | LA-10-305-037 | Nut - Liner Adapter 缸套调整套螺母                                      | 3            |
| 16                                                                | LA-10-305-103 | Seal - Suction Manifold 吸入管汇密封圈                                  | 3            |
| 17                                                                | LA-08-568-023 | Seal - Discharge Manifold 排出管汇密封圈                                | 3            |
| <sup>1</sup> Offered in Plain Carbon or Stainless Steel 可提供碳钢或不锈钢 |               |                                                                  |              |

## A-600-PT

FLUID END MODULE  
AND ACCESSORIES



**OILWELL**  
**MUD PUMP EXPENDABLES(OILWELL 易损件)**  
**7 1/2× 9**  
**A-850-PT**

| OILWELL A-850-PT                       | PART NO.   | PART NO.            |                            | PART NO. |
|----------------------------------------|------------|---------------------|----------------------------|----------|
| Liners & Liner Packing 缸套和缸套密封圈        |            |                     | Gaskets 密封圈                |          |
| SIZES 尺寸                               | LINER 缸套   | LINER PACKING 缸套密封圈 | Valve Cover Gasket 阀盖密封圈   | LAG-0760 |
| 4"                                     | LA-0289-40 | LAG-0753            | Cylinder Head Gasket 缸盖密封圈 | N/A      |
| 4½"                                    | LA-0289-44 | LAG-0754            |                            |          |
| 5"                                     | LA-0289-50 | LAG-0742            |                            |          |
| 5½"                                    | LA-0289-54 | LAG-0743            |                            |          |
| 6"                                     | LA-0289-60 | LAG-0745            |                            |          |
| 6¼"                                    | LA-0289-62 | LAG-0770            |                            |          |
| 6½"                                    | LA-0289-64 | LAG-0746            |                            |          |
| 6¾"                                    | LA-0289-66 | LAG-0755            |                            |          |
| 7"                                     | LA-0289-70 | LAG-0756            |                            |          |
| 7¼"                                    | LA-0289-72 | LAG-0757            |                            |          |
| 7½"                                    | LA-0289-74 | LAG-0758            |                            |          |
| *Also available in small OD LA-0285-XX |            |                     |                            |          |

| SERIES<br>类型                        | LA-4 WEB<br>四筋 | LA-FULL OPEN<br>通孔 | LA-G2       | LA-3 WEB<br>三筋 | LA-ROUGHNECK<br>粗径 |
|-------------------------------------|----------------|--------------------|-------------|----------------|--------------------|
| VALVE (Urethane Insert) 阀体 (聚氨酯)    | LA-U5C-EEF     | LA-7FO-V1          | LA-1560985  | LA-202PZL482A  | LA-RN7-V1          |
| VALVE (Rubber Insert) 阀体 (橡胶)       | LA-5C-EEF      | N/A                | N/A         | LA-202PZL483A  | N/A                |
| VALVE SEAT 阀座                       | LA-7DD-B1      | LA-7FO-S1          | LA-1561370  | LA-202PZL039   | LA-RN7-S1          |
| VALVE SPRING 阀弹簧                    | LA-5710-110    | LA-5710-115L       | LA-1560702  | LA-5710-110    | LA-5710-110L       |
| VALVE INSERT (Red Thunder) 阀胶皮 (红色) | LA-UDD-7BHT    | N/A                | N/A         | N/A            | N/A                |
| VALVE INSERT (Urethane) 阀胶皮 (聚氨酯)   | LA-UDD-7B      | LA-7FO-SI          | LA-1560557  | LA-201PZL106   | LA-RN7-I           |
| VALVE INSERT (Rubber) 阀胶皮 (橡胶)      | LA-DD-7B       | N/A                | N/A         | LA-202PZL106   | N/A                |
| VALVE SEAT PULLER HEAD 阀座取出器爪头      | LA-1700-7      | LA-1700-7FO        | LA-1700-7G2 | LA-1700-7R     | LA-1700-7FO        |

| Piston Size<br>活塞尺寸                                  | Bonded Pistons<br>整体硫化活塞 | Imperial Piston<br>活塞 | Imperial Rubber Kits<br>橡胶 | Rubber Bonded<br>整体橡胶 | Long Life (Urethane)<br>LL 聚氨酯 |
|------------------------------------------------------|--------------------------|-----------------------|----------------------------|-----------------------|--------------------------------|
| 4"                                                   | LA-RT-400                | LA-I40HK14/15         | LA-I40HK                   | LA-RB-400             | LA-LL-400                      |
| 4½"                                                  | LA-RT-440                | LA-I44HK14/15         | LA-I44HK                   | LA-RB-440             | LA-LL-440                      |
| 5"                                                   | LA-RT-500                | LA-I50HB14/15         | LA-I50HB                   | LA-RB-500             | LA-LL-500                      |
| 5½"                                                  | LA-RT-540                | LA-I54HB14/15         | LA-I54HB                   | LA-RB-540             | LA-LL-540                      |
| 6"                                                   | LA-RT-600                | LA-I60HB14/15         | LA-I60HB                   | LA-RB-600             | LA-LL-600                      |
| 6½"                                                  | LA-RT-640                | LA-I64HL14/15         | LA-I64HL                   | LA-RB-640             | LA-LL-640                      |
| 7"                                                   | LA-RT-700                | LA-I70HL14/15         | LA-I70HL                   | LA-RB-700             | LA-LL-700                      |
| 7½"                                                  | N/A                      | LA-I74HL14/15         | LA-I74HL                   | N/A                   | N/A                            |
| *1/4 Size are available upon request 1/4 英寸可根据用户需要提供 |                          |                       |                            |                       |                                |

| RODS 杆                     |            |
|----------------------------|------------|
| PISTON ROD 活塞杆             | LA-0283-C  |
| SUB ROD 连接杆                | LA-0283-A  |
| CONNECTING STUD 连接螺栓 (不锈钢) | LA-0283-D  |
| EXTENSION ROD 介杆           | LA-16-0284 |
| ROD CLAMP 活塞杆卡箍            | LA-24-0284 |
| PISTON ROD NUT 活塞杆螺母       | LA-7403364 |

**OILWELL A-850-PT**  
**FLUID END MODULE AND ACCESSORIES 液力端配件**

| Item | Part No.      | Description                                                          | Qty per Pump |
|------|---------------|----------------------------------------------------------------------|--------------|
| 1    | LA-10-300-181 | Discharge Module, Studded (Included Items 2 - 6)排出阀箱带栓母（包括第 2 到 6 项） | 3            |
| 2    |               | Discharge Module, Only 排出阀箱                                          | 3            |
| 3    | LA-49-001-292 | Stud - Discharge Manifold 螺栓                                         | 12           |
| 4    | LA-75-511-754 | Nut - Discharge Manifold 螺母                                          | 12           |
| 5    | LA-49-002-837 | Stud - Frame 螺栓                                                      | 12           |
| 6    | LA-75-510-126 | Nut - Frame 螺母                                                       | 12           |
| 7    | LA-10-300-184 | 1Wear Plate - Liner 缸套耐磨垫                                            | 6            |
| 8    | LA-20-100-008 | Gasket - Liner Wear Plate 缸套耐磨垫密封圈                                   | 6            |
| 9    | LA-75-632-234 | Cap Screw, Self Locking 自锁螺丝                                         | 24           |
| 10   | LA-20-200-004 | Valve Guide Bushing 导向架衬套                                            | 6            |
| 11   | LA-10-300-004 | Valve Guide 导向架                                                      | 6            |
| 12   | LA-10-300-011 | Gasket - Valve Cover 阀盖密封圈                                           | 6            |
| 13   | LA-10-300-005 | Valve Cover 阀盖                                                       | 6            |
| 14   | LA-10-300-183 | Liner Adapter 缸套调整套                                                  | 3            |
| 15   | LA-10-303-092 | Nut - Liner Adapter 缸套调整套螺母                                          | 3            |
| 16   | LA-10-300-185 | Spacer Ring - Liner 隔环                                               | 3            |
| 17   | LA-10-303-091 | 2 Centering Sleeve - Liner 缸套连接套                                     | 3            |
| 18   | LA-10-300-201 | Seal - Suction Manifold 吸入管汇密封圈                                      | 3            |
| 19   | LA-99-609-345 | Seal - Discharge Manifold 排出管汇密封圈                                    | 3            |

<sup>1</sup>Offered in Plain Carbon or Stainless Steel <sup>2</sup>Not used with 6½" and larger diameter liners.

1 提供碳钢或不锈钢;2 不能用于 6 1/2"及以上的尺寸的缸套

## A-850-PT

FLUID END MODULE  
AND ACCESSORIES

**MUD KING PRODUCTS**

