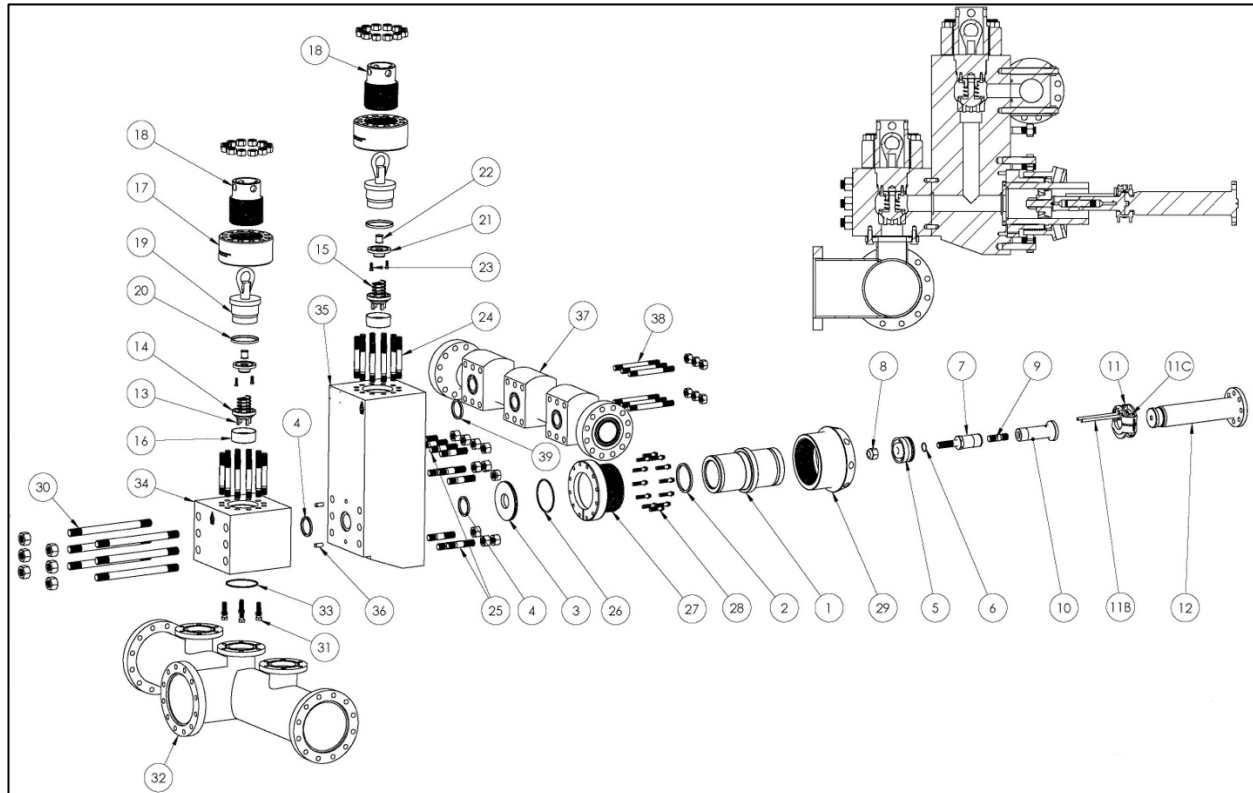


1. Mud Pump Spare Parts

Common Expendables of Mud Pump Models:

1. EMSCO: F-500, F-800, F-1000, F1300, F1600, FB-1300, FB-1600, D-375, D-700, D-225
2. LANSI: 3NB-1300C, 3NB-1000, 3NB-1000C, 3NB-800
3. QINGZHOU: SL3NB-1300A, QZ-1000, QZ-500, QZ-350, QZ800, SL3NB-1600
4. GARDNER DENVER: PZ-7, PZ-8, PZ-9, PZ-10, PZ-11
5. IDECO: T-500, T-800, T-1000, T-1300, T-1600
6. NATIONAL: 7-P-50, 8-P-80, 9-P-100, 10-P-130, 12-P-160, 14-P-200, 14-P-220, K-700, K-700A, K-500,
7. OILWELL: A-350PT, A-560PT, A-600PT, A-850PT, A-1100P, A-1400PT, A-1700PT
8. RUSSIAN: 8T-650, UNBT-600, UNBT-950, UNBT-1180L, UNBT-950A, UBT-400, BT-600, UB-590, UNB-600, 8T310, 8T650-01

2. Mud pump spare parts drawing & illustration



Item	Name	Item	Name	Item	Name
1	Liner	13	Valve	27	Liner Retainer Flange
2	Liner Seal	14	Valve Insert	28	Liner Retainer Capscrew
3	Liner Wear plate	15	Valve Spring	29	Liner Retainer Nut
4	Wear plate and Module Seal	16	Valve Seat	30	Suction Modules Stud
5	Piston	17	Valve Cover Flange	31	Suction Manifold Capscrew
6	Piston Seal	18	Screw Gland	32	Suction Manifold
7	Piston Rod	19	Plug	33	Suction Manifold O-Ring
8	Piston Rod Nut	20	Valve Cover Plug Seal	34	Suction Module
9	Piston Rod Connection Stud	21	Valve Guide	35	Discharge Module
10	Sub Rod	22	Valve Guide Insert	36	Dowel Pin
11	Rod Clamp	23	Valve Guide Screw	37	Discharge Manifold
11B	Rod Clamp Water Spray Manifold With Pipe	24	Valve Cover Stud	38	Discharge Manifold Stud
11C	Bolt	25	Power End Stud	39	Discharge Manifold Seal
12	Pony Rod	26	Wearplate O-Ring		