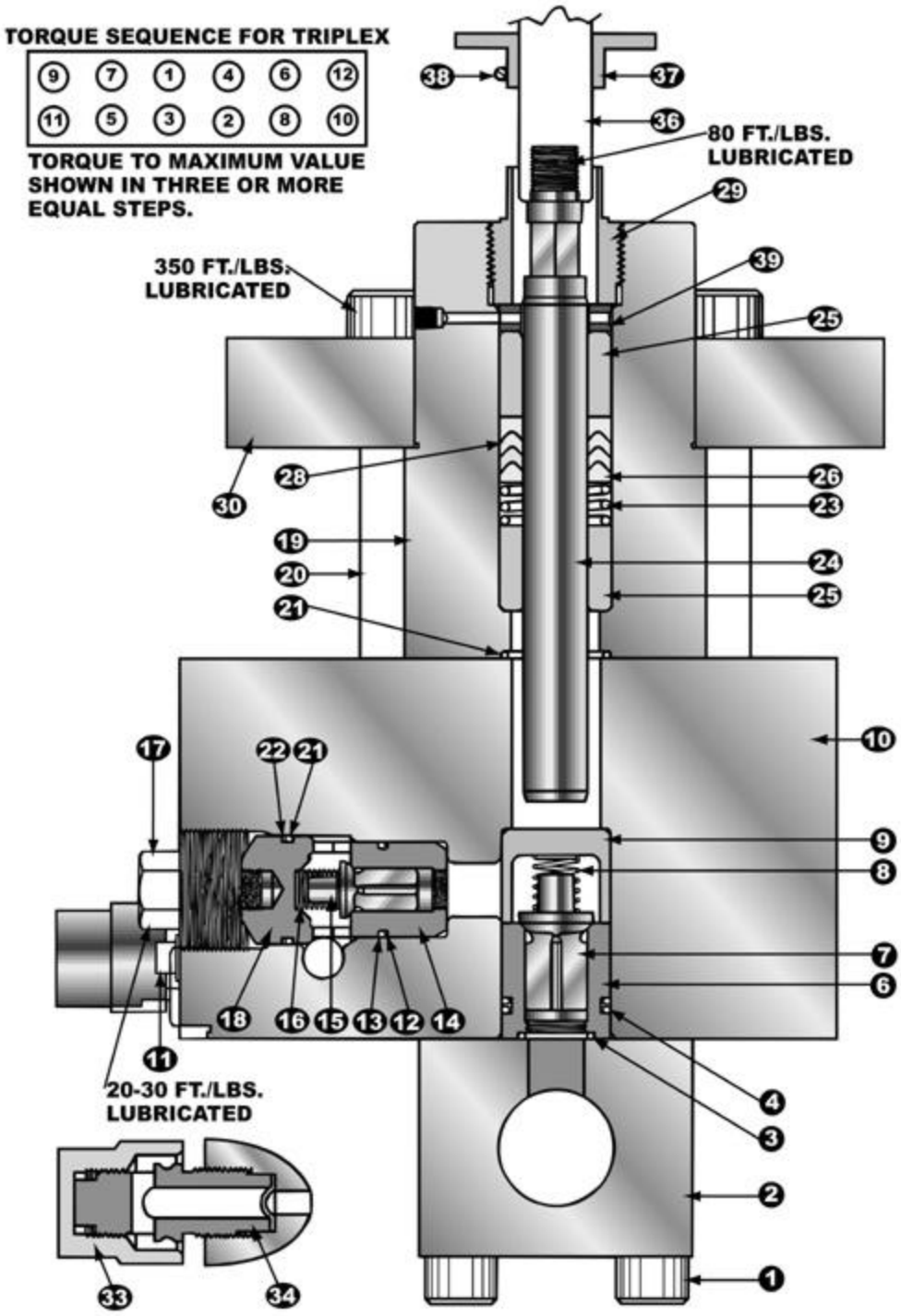
TF-450M

70-20015 Fluid End Replacement Parts

10 KPSI MAWP, ALUM. SUCTION



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70-20015 Fluid End Replacement Parts

TF-450M

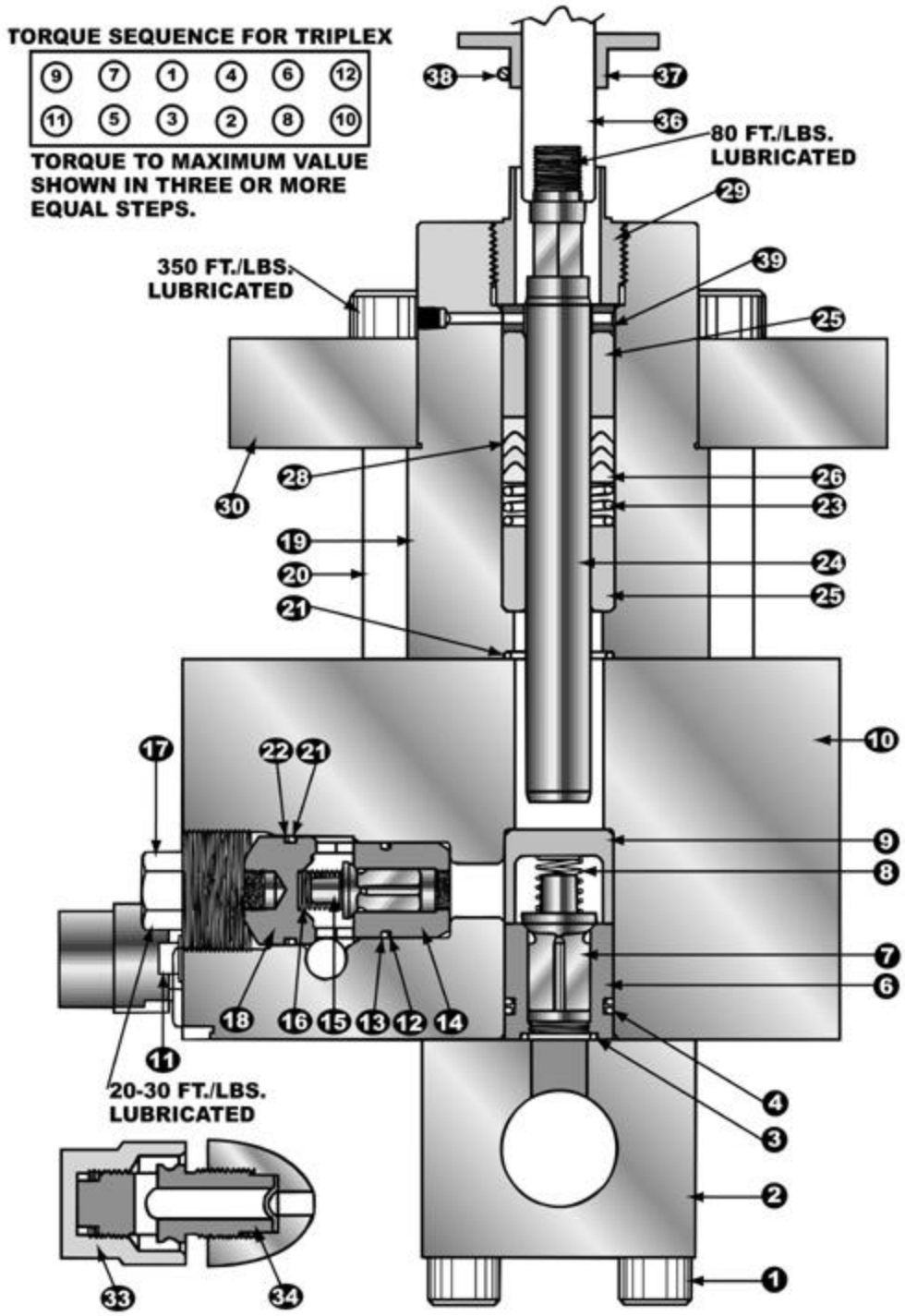
10 KPSI MAWP, ALUM. SUCTION

ITEM	PART NO.	QUAN.	DESCRIPTION:
1	16-07090	12	SCREW, SHC, GR8, 7/8" - 9 x 6"
2	70-20018	1	MANIFOLD, SUCTION
3	22-33062	3	O-RING, 2-216-70
4	22-33121-001	3	T-SEAL
6	70-77208	3	SEAT, SUCTION VALVE
7	70-77008-045	3	VALVE, SUCTION
8	25-77004	3	SPRING, SUCTION VALVE
9	70-77209	3	GUIDE, SUCTION VALVE
10	70-20013	1	CYLINDER, FLUID
11	34-02025	3	PLUG, 1/2" NPT PIPE
12	22-33073	3	BACK-UP RING, 8-222
13	22-17001	3	O-RING, 2-222-90
14	70-77207	3	SEAT, DISCHARGE VALVE
15	70-75320	3	VALVE DISCHARGE
16	25-20004	3	SPRING, DISCHARGE VALVE
17	70-20023	3	COVER, TOP PLUG
18	70-20024	3	PLUG, TOP
19	70-77210	3	BOX, STUFFING
20	16-15381	12	SCREW, SHC, GR8, 7/8" - 9 x 7"
21	22-33070	6	O-RING, 2-224-90
22	22-33071	3	BACK-UP RING 8-224
23	25-78005	3	SPRING, PACKING
29	70-77211	3	GLAND, PACKING
30	70-20019	1	PLATE, ADAPTING
31	12-33012	1	TOOL, VALVE SEAT REMOVAL (NOT SHOWN)
33	31-03505-002	1	CAP, SAFETY HEAD
34	31-03505-001	1	BASE, SAFETY HEAD
36	70-20005	3	ADAPTER, PLUNGER
37	22-20006	3	DEFLECTOR, STUB
38	16-01639	3	CLAMP, HOSE

TF-450M

70-20015-015 Fluid End Parts

15 KPSI MAWP, S. S. SUCTION



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70-20015-015 Fluid End Parts

15 KPSI MAWP, S. S. SUCTION

TF-450M

ITEM	PART NO.	QUAN.	DESCRIPTION:
1	16-07090	12	SCREW, SHC, GR8, 7/8" - 9 x 5"
2	70-20018	1	MANIFOLD, SUCTION
3	22-33062	3	O-RING, 2-216-70
4	22-33121-001	3	T-SEAL
6	70-77208	3	SEAT, SUCTION VALVE
7	70-77008-045	3	VALVE, SUCTION
8	25-77004	3	SPRING, SUCTION VALVE
9	70-77209	3	GUIDE, SUCTION VALVE
10	70-20013-150	1	CYLINDER, FLUID (PRESSURE TESTED)
11	34-02025	3	PLUG, 1/2" NPT PIPE
12	22-33073	3	BACK-UP RING, 8-222
13	22-17001	3	O-RING, 2-222-90
14	70-77207	3	SEAT, DISCHARGE VALVE
15	70-75320	3	VALVE, DISCHARGE
16	25-20004	3	SPRING, DISCHARGE VALVE
17	70-20023	3	COVER, TOP PLUG
18	70-20024	3	PLUG, TOP
19	70-77210	3	BOX, STUFFING
20	16-16381	12	SCREW, SHC, GR8, 7/8" - 9 x 7"
21	22-33070	6	O-RING, 2-224-90
22	22-33071	3	BACK-UP RING, 8-224
23	25-78005	3	SPRING, PACKING
29	70-77211	3	GLAND, PACKING
30	70-20019	1	PLATE, ADAPTING
31	12-33012	1	TOOL, VALVE SEAT REMOVAL (NOT SHOWN)
33	31-03505-002	1	CAP, SAFETY HEAD
34	31-03505-001	1	BASE SAFETY HEAD
36	70-20005	3	ADAPTER, PLUNGER
37	22-20006	3	DEFLECTOR,STUB
38	16-01639	3	CLAMP, HOSE

TF-450M 70-20015 Fluid End Plunger Groups

10 KPSI MAWP, ALUM. SUCTION

TF-450M FLUID END ALUM. SUCTION
1-3/16" (30.163 mm)

ITEM	PART NO.	QTY.	DESCRIPTION:
24	70-20016-306	3	PLUNGER, 1-3/16"
25	70-77124-200	6	BUSHING, 1-3/16" THROAT
26	170-80100-200	3	RING, 1-3/16" FRONT PACKING
28	22-80107	3	PACKING, 1-3/16"
39	70-80101-200	3	RING, 1-3/16" LANTERN

TF-450M FLUID END ALUM. SUCTION
1-5/16" (33.338 mm)

ITEM	PART NO.	QTY.	DESCRIPTION:
24	70-20016-406	3	PLUNGER, 1-5/16"
25	70-77124-300	6	BUSHING, 1-5/16" THROAT
26	70-80100-300	3	RING, 1-5/16" FRONT PACKING
28	22-80108	3	PACKING, 1-5/16"
39	70-80101-300	3	RING, 1-5/16" LANTERN

TF-450M FLUID END ALUM. SUCTION
1-7/16" (36.513 mm)

ITEM	PART NO.	QTY.	DESCRIPTION:
24	170-20016-116	3	PLUNGER, 1-7/16"
25	70-77124-900	6	BUSHING, 1-7/16" THROAT
26	70-80100-900	3	RING, 1-7/16" FRONT PACKING
28	22-80149	3	PACKING, 1-7/16"
39	70-80101-900	3	RING, 1-7/16" LANTERN

TF-450M FLUID END ALUM. SUCTION
1-1/2" (38.1 mm)

ITEM	PART NO.	QTY.	DESCRIPTION:
24	70-20016-506	3	PLUNGER, 1-1/2"
25	70-77124-400	6	BUSHING, 1-1/2" THROAT
26	70-80100-400	3	RING, 1-1/2" FRONT PACKING
28	22-80109	3	PACKING, 1-1/2"
39	70-80101-400	3	RING, 1-1/2" LANTERN

70-20015-015 Fluid End Plunger Groups

TF-450M

15 KPSI MAWP, S. S. SUCTION

TF-450M FLUID END
S. S. SUCTION
1-1/16"
(26.988 mm)

ITEM	PART NO.	QTY.	DESCRIPTION:
24	70-20016-206	3	PLUNGER, 1-1/16"
25	70-77124-100	6	BUSHING, 1-1/16" THROAT
26	70 80100-100	3	RING, 1-1/16" FRONT PACK NG
28	22-80106	3	PACKING, 1-1/16"
39	70-80101-100	3	RING, 1-1/16" LANTERN

TF-450M FLUID END
S. S. SUCTION
1-3/16"
(30.163 mm)

ITEM	PART NO.	QTY.	DESCRIPTION:
24	70-20016-306	3	PLUNGER, 1-3/16"
25	70-77124-200	6	BUSHING, 1-3/16" THROAT
26	70-80100-200	3	RING, 1-3/16" FRONT PACKIN
28	22-80107	3	PACKING, 1-3/16"
39	70-80101-200	3	RING, 1-3/16" LANTERN

TF-450M FLUID END
S. S. SUCTION
1-5/16"
(33.338 mm)

ITEM	PART NO.	QTY.	DESCRIPTION:
24	70-20016-406	3	PLUNGER, 1-5/16"
25	70-77124-300	6	BUSHING, 1-5/16" THROAT
26	70-80100-300	3	RING, 1-5/16" FRONT PACKING
28	22-80108	3	PACKING, 1-5/16"
39	70-80101-300	3	RING, 1-5/16" LANTERN

TF-450M FLUID END
S. S. SUCTION
1-7/16"
(36.513 mm)

ITEM	PART NO.	QTY.	DESCRIPTION:
24	70-20016-116	3	PLUNGER, 1-7/16"
25	70-77124-900	6	BUSHING, 1-7/16" THROAT
26	70-80100-900	3	RING, 1-7/16" FRONT PACKING
28	22-80149	3	PACKING, 1-7/16"
39	70-80101-900	3	RING, 1-7/16" LANTERN

TF-450M FLUID END
S. S. SUCTION
1-1/2"
(38.1 mm)

ITEM	PART NO.	QTY.	DESCRIPTION:
24	70-20016-506	3	PLUNGER, 1-1/2"
25	70-77124-400	6	BUSHING, 1-1/2" THROAT
26	70-80100-400	3	RING, 1-1/2" FRONT PACKING
28	22-80109	3	PACKING, 1-1/2"
39	70-80101-400	3	RING, 1-1/2" LANTERN