

FIGURE 2. HYDRA-EXTRACTOR® HE-6CC, EXPLODED VIEW

| FIG. & ITEM # | DESCRIPTION | QTY. |
|------------------------------|---|-------------|
| 2- | HYDRA-EXTRACTOR[®], MODEL HE-6CC | |
| -1 | Drive Motor, 2 HP (41631) (ATTACHING PARTS) | 1 |
| -2 | Key, 3/16" X 3/16" X 1-5/8" Lg. | 1 |
| -3 | Bolt, Hex Hd., Cad Pl., 3/8-16 X 3/4" Lg. | 4 |
| -4 | Washer, Lock, Cad Pl., 3/8" ID ---*--- | 4 |
| -5 | Reducer, 2HP (51687-3) (ATTACHING PARTS) | 1 |
| -6 | Bolt, Hex Hd., Cad Pl., 3/8-16 X 1" Lg. | 1 |
| -7 | Washer, Flat, 3/8" ID X 2" OD (89200) | 1 |
| -8 | Screw, Machine, Hex Hd., Cad Pl., 3/8-16 X 1-1/4" Lg. | 4 |
| -9 | Washer, Lock, Cad Pl., 3/8" ID | 4 |
| -10 | Nut, Hex, Cad Pl., 3/8-16 ---*--- | 4 |
| -11 | Head Assembly, S/S (89306) (ATTACHING PARTS) | 4 |
| -12 | Screw, Hex Hd., 5/16-18 X 1/2" Lg., S/S | 4 |
| -13 | Washer, Lock, 5/16" ID, S/S | 4 |
| -14 | Nut, Hex, Cad Pl., 3/8-16 ---*--- | 4 |
| -15 | Screen Assembly (54005) (ATTACHING PARTS) | 1* |
| -16 | Screw, Button Hd., Socket Type, 5/16-18 X 1" Lg., S/S | 2 |
| -17 | Washer, Lock, 5/16" ID, Split Type, S/S | 2 |
| -18 | Nut, Hex, 5/16-18, S/S ---*--- | 2 |
| -19 | Screw Assembly, Extractor (86820) | 1* |
| -20 | Brush, Nylon (16000) | 1 |
| -21 | Key, 3/8 X 3/8 X 3" Lg. | 1 |
| -22 | Plug Cutter, Adjustable, Two Piece (80110-1) (ATTACHING PARTS) | 1* |
| -23 | Screw, Machine, Hex Hd., 3/8-16 X 1-1/2" Lg., S/S | 4 |
| -24 | Washer, Lock, 3/8" Split Type, S/S | 4 |
| -25 | Nut, Hex, 3/8-16 S/S ---*--- | 4 |
| -26 | Bushing, Lower, Screw Shaft (81350) | 1* |
| -27 | Shell Weldment (89306) | 1 |
| -28 | Gasket, Pulper to Hydra-Extractor Opened or Closed (82784) (ATTACHING PARTS) | 1 |
| -29 | Screw, Hex Hd., 1/4-20 X 1" Lg., S/S | 6 |
| -30 | Nut, Hex, 1/4-20, S/S | 6 |
| -31 | Washer, Lock, 1/4" Split Type, S/S ---*--- | 6 |
| -32 | Overflow Reducer, 1-1/2" X 1" (51650) | 1 |

| FIG. & ITEM # | DESCRIPTION | QTY. |
|------------------|---|------|
| -33 | Overflow Reducer, 1" X 3/4" (51645) | 1 |
| -34 | Cover, Access (80020) | 1 |
| -35 | Lid Fastener (35202-1) | 1 |
| -36 | Vibration Isolator, Rubber (16200) | 2 |
| -37 | Leg (39706) | 2 |
| -38 | Drain Plug (20385) | 1 |
| -39 | Pin, Bottom (81055) | 1* |
| -40 | Gasket, Bottom Plate (82786) | 1 |
| -41 | Bottom Pin (81025) | 1* |
| | (ATTACHING PARTS) | |
| -42 | Washer, Flat, 1/2" ID, Cad Pl. | 1 |
| -43 | Screw, Hex Hd., Mach., 1/2-13 X 1" Lg., Cad Pl. | 1 |
| -44 | Screw, Hex Hd., 3/8-16 X 1" Lg., Cad Pl. | 6 |
| -45 | Washer, Flat, 3/8" ID, Cad Pl. | 6 |
| -46 | Nut, Hex, 3/8-16, Cad Pl. | 6 |
| | ---*--- | |
| -47 | Discharge Chute (81531) | 1 |
| | (ATTACHING PARTS) | |
| -48 | Screw Rd. Hd., #10-32 X 3/4" Lg. S/S | 2 |
| -49 | Nut, Hex #10-32, S/S, Elastic Stop | 2 |
| | ---*--- | |
| -50 | Magnetic Switch (54999-1) | 1 |
| | (ATTACHING PARTS) | |
| -51 | High Energy Magnet (55007) | 1 |
| -52 | Screw, Rd. Hd., #6-32 X 2-1/4" Lg., Cad Pl. | 2 |
| -53 | Washer, Flat, #6, S/S | 2 |
| -54 | Nut, Hex, #6-32, S/S, Elastic Stop | 2 |

* Recommended Spare Parts

S/S - Stainless Steel

**COMPONENT LIST
& ITEM NO'S.**

DESCRIPTION

REQ.

4- *PIPING COMPONENTS FOR HE-6CC HYDRA-EXTRACTOR®*

HE-6CC FRESH HOT WATER ASSEMBLY

| | | |
|----|----------------------------------|---|
| -1 | Gate Valve, 1/2" (64803) | 1 |
| -2 | Backflow Preventor, 1/2" (11310) | 1 |
| -3 | Shock Arrestor, 1/2" (11303) | 1 |
| -4 | Solenoid Valve, 1/2" (64710-2) | 1 |

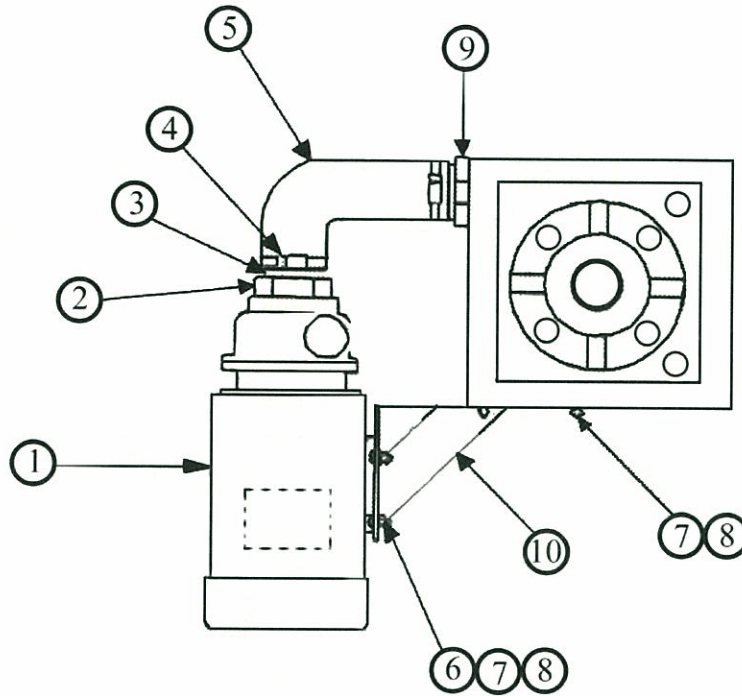


FIGURE 3. RETURN PUMP ASSEMBLY

| FIG. & INDEX NO. | DESCRIPTION | REQ. |
|---------------------------------|--|-------------|
| 3-1 | Pump – 2 HP. K/W (Refer to Pump Section) (85610-2) | 1 |
| -1a. | Pump- Leeson (41653) | 1 |
| -1b | Pump- MP Pump (34637) | 1 |
| -2 | Bushing, 2-1/2 X 2 (18370) | 1 |
| -3 | Pipe, 2" Dia. X 2" Lg. T.O.E. (43100) | 1 |
| -4 | Clamp (21870) | 2 |
| -5 | Elbow, Rubber, 2-1/4" I.D., (26805-1) | 1 |
| -6 | Screw, Hex Hd., 5/16 - 18 X 1" Lg. S/S | 4 |
| -7 | Washer, Lock, 5/16 Split Type, S/S | 7 |
| -8 | Nut, Hex, 5/16 - 18, S/S | 7 |
| -9 | Bulkhead Fitting 1-1/2" NPT, SCH 40 (31200) | 1 |
| -10 | Pump Bracket (80950) | 1 |