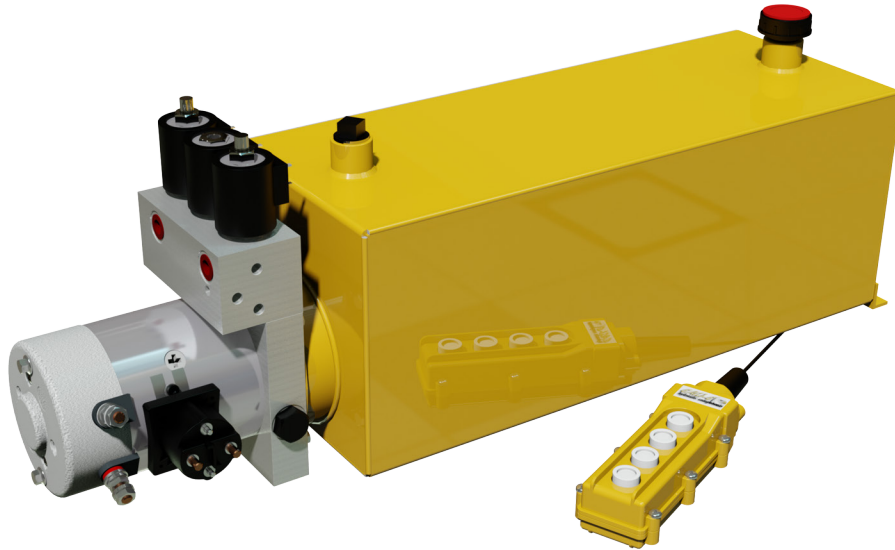


POWER UNIT WITH TWO SINGLE ACTING CIRCUITS

MODEL 04



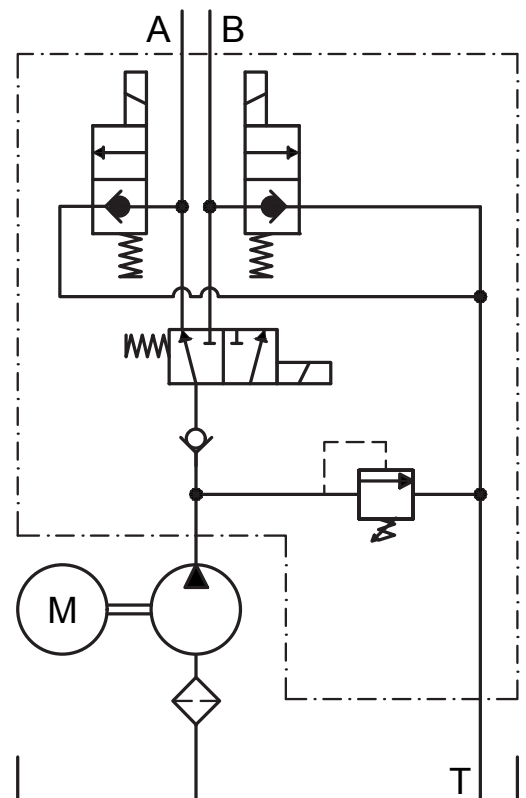
This power unit has a double, single acting circuit, with two SAE#6 ports. It utilizes two 2 way, 2 position, solenoid activated valves, with manual overrides. This circuit design also uses a cartridge check and adjustable relief valve. The gear pump is equipped with a suction screen attached to a 90 elbow inside the tank which comes with a 3/4" NPT breather/distick.

OPTIONS:

- ▶ **Motor:** DC 12 & 24v, or AC 115/230V, single phase or AC 230/460/575V three phase
- ▶ **Tank:** From 1.7 liters to 23.5 liters. Plastic or Steel
- ▶ **Pump:** 0.8, 1.0, 1.3, 1.6, 2.1, 2.5, 3.2 and 4.2cc available
- ▶ **Mounting:** Vertical or Horizontal

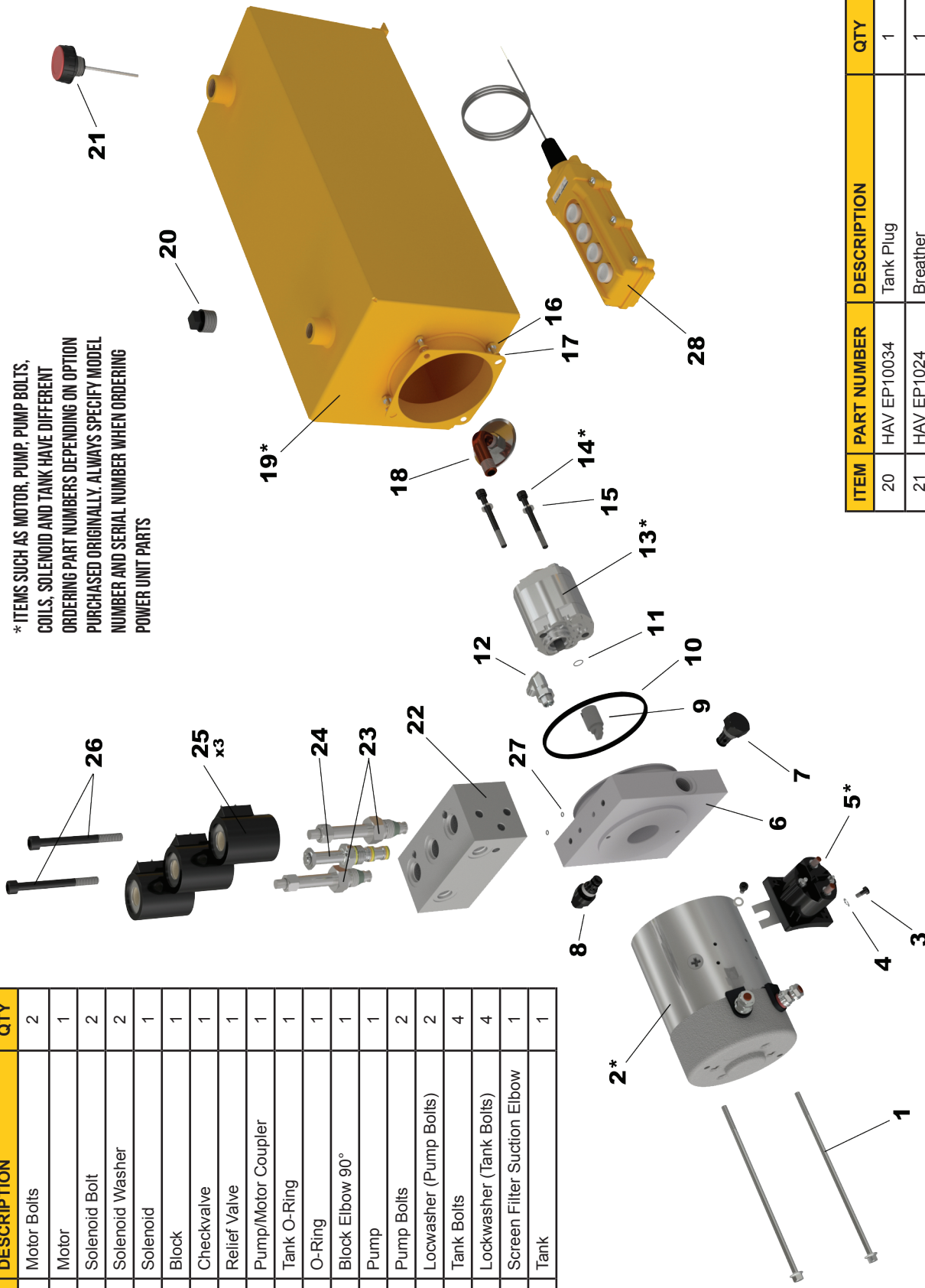
TYPICAL APPLICATION:

- ▶ **Double Pressure Up / Gravity Down System**
- ▶ **Dump Trailer With Single Acting Front Jack**
- ▶ **Scissor Lift**
- ▶ **Carlift (1 unit for two lifts)**



ITEM	PART NUMBER	DESCRIPTION	QTY
1	HAV EP1331	Motor Bolts	2
2	HAV EP1312A*	Motor	1
3	HAV EP1040	Solenoid Bolt	2
4	HAV EP1041	Solenoid Washer	2
5	HAV EP1301A*	Solenoid	1
6	HAV EP1606	Block	1
7	HAV EP1602	Checkvalve	1
8	HAV EP1601	Relief Valve	1
9	HAV EP1402	Pump/Motor Coupler	1
10	HAV EP1033	Tank O-Ring	1
11	AS-568-012	O-Ring	1
12	HAV EP1722	Block Elbow 90°	1
13	HAV EP1210*	Pump	1
14	HAV EP1217*	Pump Bolts	2
15	HAV EP1218	Locwasher (Pump Bolts)	2
16	HAV EP1004	Tank Bolts	4
17	HAV EP1005	Lockwasher (Tank Bolts)	4
18	HAV EP1401B	Screen Filter Suction Elbow	1
19	HAV EP1020*	Tank	1

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*ITEMS SUCH AS MOTOR, PUMP, PUMP BOLTS, COILS, SOLENOID AND TANK HAVE DIFFERENT ORDERING PART NUMBERS DEPENDING ON OPTION PURCHASED ORIGINALLY. ALWAYS SPECIFY MODEL NUMBER AND SERIAL NUMBER WHEN ORDERING POWER UNIT PARTS

ITEM	PART NUMBER	DESCRIPTION	QTY
20	HAV EP10034	Tank Plug	1
21	HAV EP1024	Breather	1
22	HAV EP1606-6	Block Adapter	1
23	HAV EP1101D	Cartridge 2 Way, 2 Position	2
24	HAV EP1101G	Cartridge 3 Way, 2 Position	1
25	HAV EP1101C-10*	Coil 10v DC	3
26	HAV EP11116	Block Bolt M8 x 60mm	2
27	MFB03-ORING	Block O-Ring	2
28	HAV-EP1428-21	Remote Control	1

MODEL 04

EXPLODED VIEW