

#### FEATURES

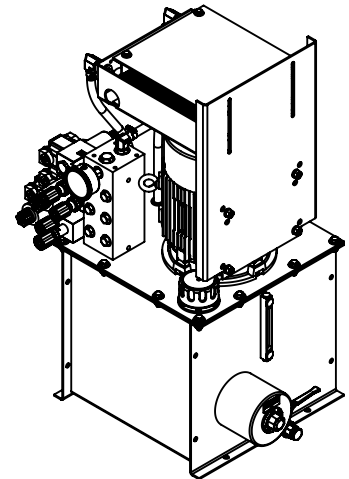
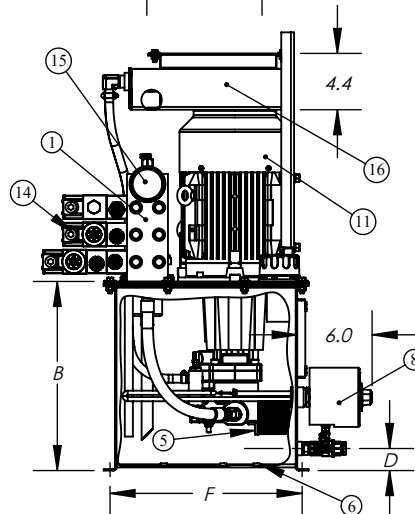
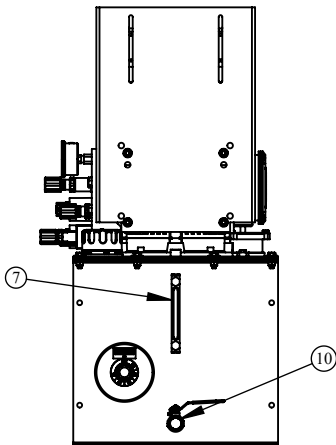
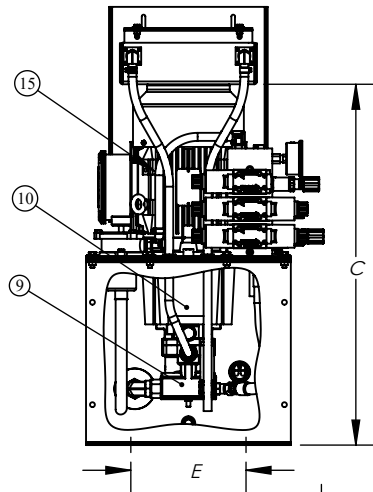
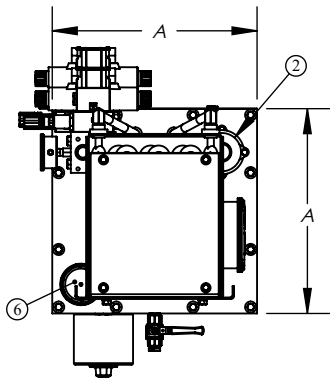
- **External Pressure Pump Compensator Adjustment:** VTF units can be supplied with external pump pressure adjusting knobs.
- **Flooded Suction:** Longer pump life, quieter operation; pump always stays submersed. No pump rusting during shut-down periods. Air bleed valves are not required.
- **In-Tank Filter System:** Provides easy element replacement without line drainage, and tank access.
- **Removable Reservoir Lid:** Allows for easy reservoir cleaning. No leaky end bells that make access for cleaning difficult.
- **Conserves Space:** While still allowing easy maintenance, the top mount tank design saves floor space.



VTF20 SHOWN WITH OPTIONAL  
HE90 CASE COOLER / EXTERNAL  
PRESS. COMP. ADJ. / D03 VALVES



VTF40 SHOWN WITH OPTIONAL  
1/2 HP COOLING FAN / MOTOR STARTER



VTC10 - 5HPC3 - PCP4-2K-2AK-3 - HE90V W/ D03  
VALVES

#### ITEM IDENTIFICATION

1. MANIFOLD
2. RETURN FILTER WITH HYV-1 GAUGE
3. FILLER/BREATHER #FB-12S
4. SIGHT & TEMPERATURE GAUGE #SLG5
5. SUCTION STRAINER
6. IN-TANK MAGNETS
7. DRAIN PLUG
8. HEATER (OPTIONAL)
9. PUMP
10. PUMP MOTOR ADAPTER
11. ELECTRIC MOTOR
12. PRESSURE GAUGE WITH SNUBBER
13. HEAT EXCHANGER (OPTIONAL)
14. MULTIPLE VALVE COMBINATIONS (WILL EXCEED ENVELOPE DIMENSIONS)
15. PRE-PLUMBED TANK LINE
16. CASE COOLER (OPTIONAL)

MODEL NUMBER	RESERVOIR CAPACITY	A	B	C* MAX (INCHES)						D	MOUNTING			STD. RETURN FILTER 10μ
				3 HP	5 HP	7.5 HP	10 HP	15 HP	20 HP		E	F	Ø	
VTC5	5 GAL.	16.0	11.3	24.9	25.8	27.5	29.0	N/A	N/A	1.7	9.0	15.2	.381	ITF200-12FS-10MNPE
VTC10	10 GAL.	16.0	14.8	28.3	29.3	31.0	32.5	N/A	N/A	1.7	9.0	15.2	.381	ITF200-12FS-10MNPE
VTC20	20 GAL.	16.0	25.6	39.1	40.1	41.8	43.3	N/A	N/A	1.7	9.0	15.2	.381	ITF200-12FS-10MNPE
VTF20	20 GAL.	19.5	15.7	31.1	32.1	33.8	35.3	38.1	N/A	1.7	12.5	18.7	.381	ITF250-16FS-10MNPE
VTF30	30 GAL.	19.5	25.4	38.9	39.9	41.6	43.1	45.9	47.6	1.7	12.5	18.7	.381	ITF250-16FS-10MNPE
VTF40	40 GAL.	19.5	33.2	46.7	47.7	49.4	50.9	53.7	55.4	1.7	12.5	18.7	.381	ITF250-16FS-10MNPE

\*Standard 1800 RPM, TEFC 230/460V, 3 phase motor (Allowances should be made for minor deviations in non controlled dimensions)