

FEATURES

- **BENCH MOUNT:** Standard model with stainless steel test chamber with Lexan® shield and frame.
- **PANEL MOUNTED CONTROLS:** Test gauge, pump regulator, control valves all panel mounted for easy access and control.
- **BUILT-IN RESERVOIR:** Test chamber has a raised platform with test ports inside the tank. Pump takes suction and drains back to the tank, suitable for all fluids.



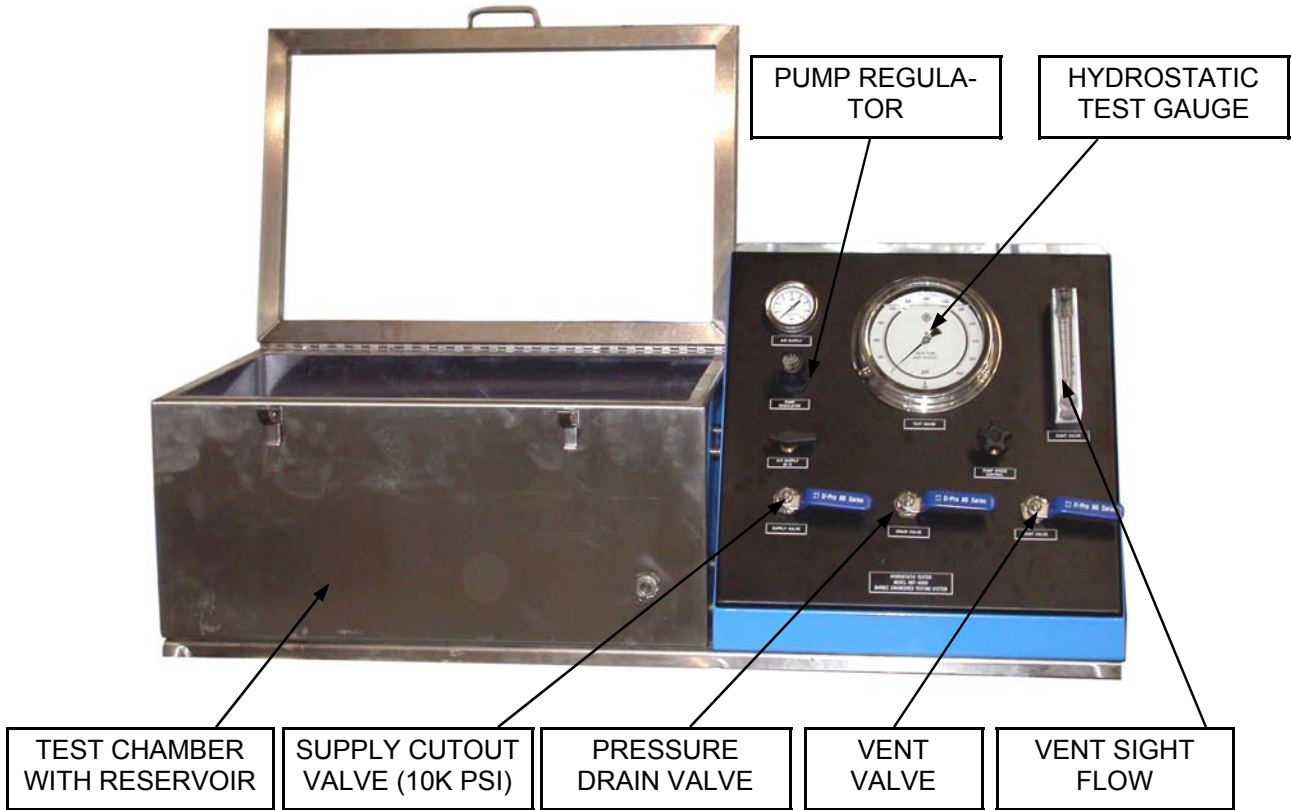
Standard HBT Tester available in various tank sizes and test pressures, single or dual pump configurations available.

SPECIFICATIONS

PUMP TYPE AND PRESSURE RANGES	Air-driven piston pump, 0-1,000, 0-3,500, 0-6000, & 0-10,000, 15,000, 20,000 PSI.
HYDROSTATIC PRESSURE GAUGE	6" dial all stainless steel, glycerin-filled, 0.5% accuracy, panel mounted all SS, mirror dial.
AIR CONTROL SYSTEM	Panel mounted air supply ball valve, pump regulator, and pump speed control valve.
TEST CHAMBER	Stainless steel tank 28" L x 18" W x 15" H with test tray inside, Lexan shields inside the tank and cover with stainless steel frame and latch.
TEST PORTS (INSIDE TEST CHAMBER)	1/4" Stainless steel quick disconnects, both Test & Vent Ports inside, HP coned & threaded fittings for 15,000 PSI and up models.
HYDROSTATIC TEST HOSE	1/4" High Pressure hose x 24" long up to 10,000 PSI, higher pressures available.
DIMENSIONS & WEIGHT	46" L x 18" W x 25" H, 155 lbs. (approximately, depending on options.)

ORDERING INFORMATION: Specify pressure range, hoses required, test media, other test tank dimensions if required, special test media other than water. Consult factory for details.

SERIES HBT SPECIFICATIONS



PUMP FLOW CHARTS (CU.IN/MIN.)*

RATIO	PRESSURE RANGE	FREE FLOW	@ 1000 PSI	@ 2000 PSI	@4000 PSI	@ 10 K PSI	@15 K PSI	@ 20K PSI
10:1	1000 PSI	476	10					
20:1	2000 PSI	305	75	15				
35:1	3500 PSI	158	60	40				
60:1	6000 PSI	98	31	22	17			
100:1	10K PSI	58	40	21	16	8		
150:1	15K PSI	39	28	20	12	7		
225:1	20K PSI	24	18	16	9	6	4	3

* BASED ON 100 PSI SHOP AIR,15 SCFM FLOW(MINI PUMP SERIES)