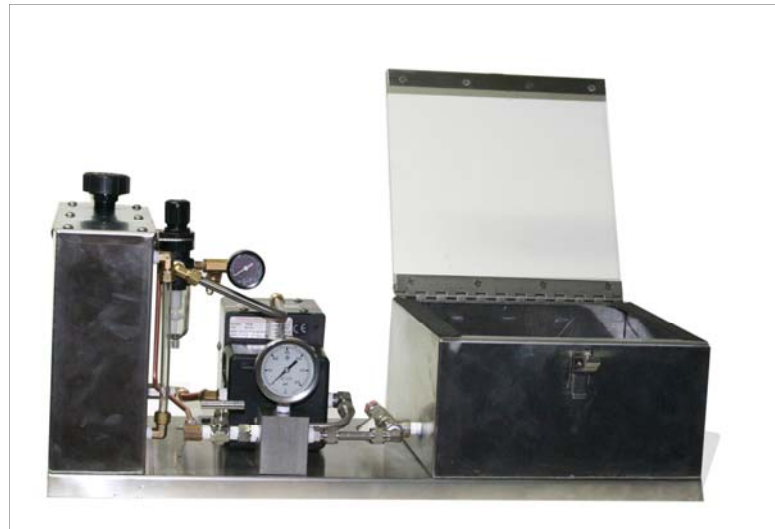


FEATURES

- **BENCH MOUNT:** Standard model with base plate and 1 gallon stainless steel reservoir, with vent /fill cap, sight glass and drain valve.
- **TEST CHAMBER:** Stainless steel test enclosure for proof testing small components inside the test tank, Lexan clear cover for viewing.

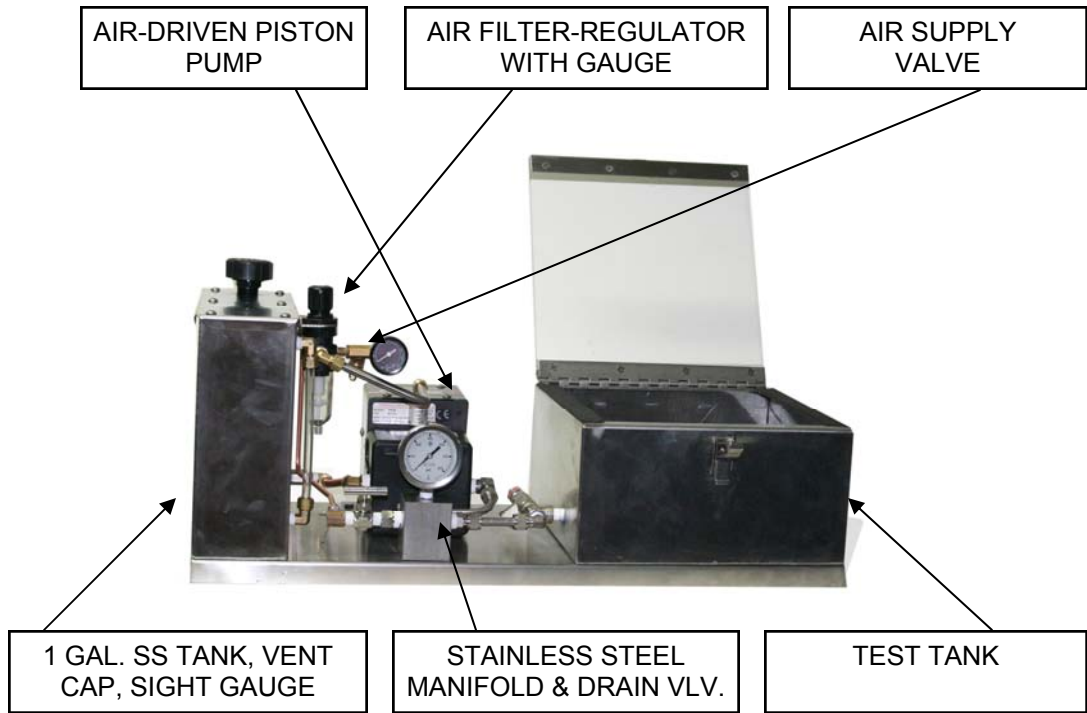


SPECIFICATIONS

PUMP TYPE AND PRESSURE RANGES	Air-driven piston pump, 0-500, 0-1000,0-2,000, 0-3,000, 0-6000, & 0-10,000.
HYDROSTATIC PRESSURE GAUGE	2 1/2" dial all stainless steel, glycerin-filled.
AIR CONTROL SYSTEM	1/4" Air inlet port with I ball valve, filter,regulator with gauge, 50 micron filter, pump lubricator.
DISCHARGE PRESSURE MANIFOLD	Stainless manifold, 3/8" NPT outlet port, 1/4" stainless steel drain valve. 3/4" GH pump inlet
RELIEF VALVES (OPTIONAL)	Relief Valves, 1/4" with quick disconnects, 50-350, 350-750, 750-1500, 1500-2250, 2250-3,000, 3,000-4,000, 4,000-5000, 5,000-6,000
TEST CHAMBER	12" W x 12" L x 6" H stainless steel with Lexan cover
DIMENSIONS & WEIGHT	23" L x 12" W x 11" H, 75 lbs.

ORDERING INFORMATION: Specify pump range, i.e. P100-VR Series, 0-3,000 PSI. Specify Relief Valve range, i.e. 2250-3,000 PSI. Hoses optional, standard 10 ft. lengths, longer hoses available, consult factory. Special gauge calibration with certification available.

P 100-VR-TC SPECIFICATIONS



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

RATIO	RANGE (PSI)	FREE FLOW	@ 500 PSI	@ 1000 PSI	@ 3000 PSI	@ 5000 PSI	@ 10,000 PSI
5:1	500 PSI	1039					
10:1	1000 PSI	700	400				
21:1	2000 PSI	425	250	180			
34:1	3000 PSI	240	25	175	25		
64:1	6000 PSI	160	125	100	60		
114:1	10,000 PSI	44	38	36	30	18	10

* BASED ON 100 PSI SHOP AIR, 25 SCFM FLOW.