



P900 SERIES

PORTABLE HYDROSTATIC TESTER



MODEL P900-SM (STANDARD MODEL) SHOWN IN PHOTO

- FEATURES:**
- **HEAVY DUTY ROLL FRAME:** Powder coated square tubular frame on wheels for easy transport.
 - **PANEL MOUNTED CONTROLS:** 4" dial gauges, pump regulator and valves all panel mounted.
 - **AIR-DRIVEN PISTON PUMP:** lubricated, adjustable discharge pressure, automatically stalls at pre-set pressure, re-starts when pressure drop occurs, can be used in explosive environments.
 - **REAR MOUNTED PORTS:** Air supply, water supply, drain port and test ports all mounted in the lower rear section for easy hook ups.

PUMP TYPE AND PRESSURE RANGES	Air-driven piston pump, high flow, 0-4500 & 0-6500 PSI
HYDROSTATIC PRESSURE GAUGE	Dual 4" dial gauges, all stainless steel, glycerin filled 0.5% accuracy, full scale. Calibration certs optional.
AIR CONTROL SYSTEM	1/2"50-micron filter, pump regulator and lubricator (micro-fog.)
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
HYDROSTATIC HOSE (OPTIONAL)	1/2" Hose x 10 feet long, with high pressure quick disconnect x 1/2" MPT on one end.
DIMENSIONS & WEIGHT (-SM)	18" L x 15" W x 40" H, 120lbs.



MODEL P900-PR (CHART RECORDER MODEL) SHOWN ABOVE.

FEATURES:

- **HEAVY DUTY ROLL FRAME:** Powder coated steel frame
- **PANEL MOUNTED CONTROLS:** 4" dial gauges, pump regulator and valves all panel mounted.
- **AIR-DRIVEN PISTON PUMP:** lubricated, adjustable discharge pressure, automatically stalls at pre-set pressure, re-starts when pressure drop occurs, can be used in explosive environments.
- **CHART RECORDER:** 8" chart recorder, battery drive 0-5000 & 0-10,000 PSI ranges.
- All stainless steel high pressure tubing & fittings



MODEL P900 VR SHOWN ABOVE WITH RESERVOIR

FEATURES:

- **HEAVY DUTY ROLL FRAME:** Powder coated square tubular frame on wheels for easy transport.
- **PANEL MOUNTED CONTROLS:** 6" dial gauges, pump regulator and valves all panel mounted.
- **AIR-DRIVEN PISTON PUMP:** lubricated, adjustable discharge pressure, automatically stalls at pre-set pressure, re-starts when pressure drop occurs, can be used in explosive environments.
- **RESERVOIR:** 5 Gallon stainless steel reservoir with a 3 way valve to switch from city water supply or reservoir supply..

barbee

P900 SP & P900 HP



FEATURES:

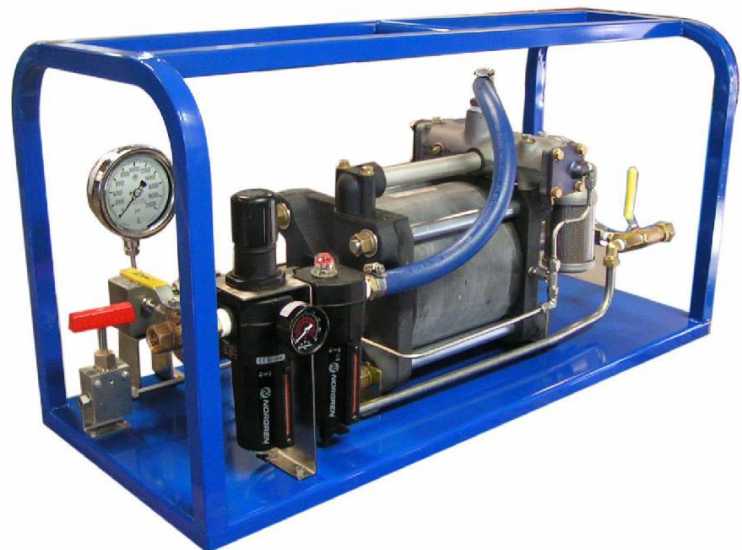
- **HEAVY DUTY ROLL FRAME:** Powder coated black ridge. Other colors available.
- **PANEL MOUNTED CONTROLS:** 6" dial gauge all stainless steel, glycerin filled, pump regulator and valves all panel mounted.
- **AIR-DRIVEN PISTON PUMP:** lubricated, adjustable discharge pressure, automatically stalls at pre-set pressure, re-starts when pressure drop occurs, can be used in explosive environments.
- All stainless steel high pressure tubing & fittings
- High flow panel mounted ball valves.
- **AUXILIARY GAUGE PORT:** quick disconnect for extra gauges mounted on top of the tester.

MODEL P900-SP (ON THE LEFT)

**P900-HP (HIGH PRESSURE MODEL)
SHOWN BELOW CAPABLE OF 20,000
PSI TEST PRESSURES.**

FEATURES:

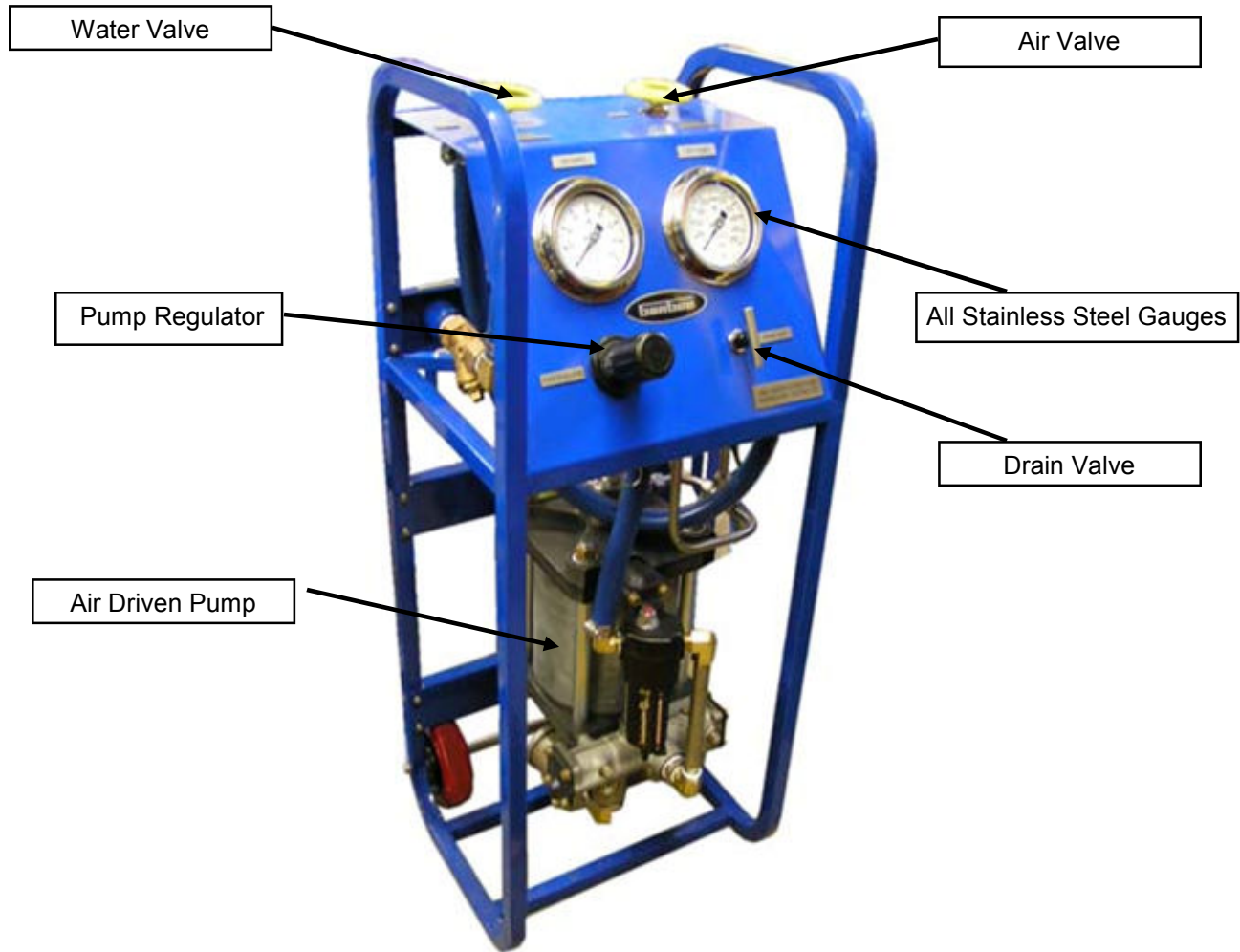
- **HEAVY DUTY ROLL FRAME:** Powder coated square tubular frame on a base plate.
- High Pressure gauge, manifold block
- **AIR-DRIVEN PISTON PUMP:** lubricated, adjustable discharge pressure, automatically stalls at pre-set pressure, re-starts when pressure drop occurs, can be used in explosive environments.
- Capable of pressures up to 20,000 PSI





P-900-SM

PORTABLE HYDROSTATIC TESTER



PUMP FLOW CHARTS (GAL/MIN.)*

RATIO	PRESSURE RANGE	FREE FLOW	@ 1000 PSI	@ 2000 PSI	@ 3000 PSI	@ 5000 PSI	@ 6,000 PSI
45:1	4500 PSI	10.5	9.2	7.7	5.8	-	-
65:1	6500 PSI	8.5	7.6	6.6	5.6	3.3	1.9

* BASED ON 100 PSI SHOP AIR, 350 SCFM FLOW

HOSE ASSEMBLIES

3V05-120: 10 FT. HOSE ASSY, 5000 PSI WITH QUICK DISCONNECT ONE END, MPT ON OTHER END.

3V10-120: 10 FT. HOSE ASSY. 10,000 PSI WITH QUICK DISCONNECT X MPT.

3V30-120: 10 FT. HOSE ASSY. 1/4" HP TUBE, CONED & THREADED WITH NUT ON EACH END, 30,000 PSI.



QUICK DISCONNECTS

PHN4-4F: MALE PLUG, 1/4" FPT, PLATED STEEL

PHN6-6F: MALE PLUG, 3/8" FPT, PLATED STEEL

PHC4-4F: FEMALE SOCKET, 1/4" FPT PLATED STEEL

PHC6-6F: FEMALE SOCKET, 3/8" FPT PLATED STEEL

RELIEF VALVES



R3A-SS-A : 1/4" MPT ANGLE SS RV 50-350 PSI

R3A-SS-B: 1/4" MPT ANGLE SS RV 350-750 PSI

R3A-SS-C: 1/4" MPT ANGLE SS RV 750-1500 PSI

R3A-SS-D: 1/4" MPT ANGLE SS RV 1500-2250PSI

R3A-SS-E: 1/4" MPT ANGLE SS RV 2250-3000 PSI

R3A-SS-F: 1/4" MPT ANGLE SS RV 3000-4000 PSI

R3A-SS-G: 1/4" MPT ANGLE SS RV 4000-5000 PSI

R3A-SS-H: 1/4" MPT ANGLE SS RV 5000-6000 PSI

HIP-10RV: 1/4" FPT STRAIGHT RV 1000-10,000 PSI

PRESSURE GAUGES



- TGM-1:** 4" DIAL ALL SS , GF, 1/4" LM 0-1000 PSI
- TGM-2:** 4" DIAL ALL SS, GF, 1/4" LM 0-2000 PSI
- TGM-3:** 4" DIAL ALL SS, GF, 1/4" LM 0-3000 PSI
- TGM-5:** 4" DIAL ALL SS, GF, 1/4" LM 0-5000 PSI
- TGM-6:** 4" DIAL ALL SS, GF, 1/4" LM 0-6000 PSI
- TGM-10:** 4" DIAL ALL SS, GF, 1/4" LM 0-10,000 PSI
- TGM-15:** 4" DIAL ALL SS GF, 1/4" HP 0-15,000 PSI
- TGM-20:** 4" DIAL ALL SS, GF, 1/4" HP 0-20,000 PSI
- TGM-30:** 4" DIAL ALL SS, GF, 1/4" HP 0-30,000 PSI

TO ORDER PANEL MOUNTED GAUGES ADD -PM TO THE END OF THE PART NUMBER: EXAMPLE: TGM-1-PM : 4" DIAL, ALL SS, GF, PANEL MOUNTED 0-1000 PSI



PRESSURE CHART RECORDERS

PR-8: 8" DIAL CHARTS, BATTERY DRIVE, ADJUSTABLE SPEED AVAILABLE IN THESE PRESSURE RANGES:

- 0-1000, 0-3000, 0-5,000 ,0-10,000 (1/4" NPT PORTS)
- 0-15K, 0-20K & 0-30K (1/4" HIGH PRESSURE PORTS)
- ALSO AVAILABLE IN DUAL PRESSURE CONFIGURATION WITH DUAL PENS.



PRESSURE RECORDER CHARTS & PENS

CHARTS: SOLD IN BOX QUANTITIES, 25 PER BOX. SPECIFY PRESSURE RANGE REQUIRED.

PENS: AVAILABLE IN BLUE OR RED, 5 PER BOX.

HIGH PRESSURE ADAPTERS

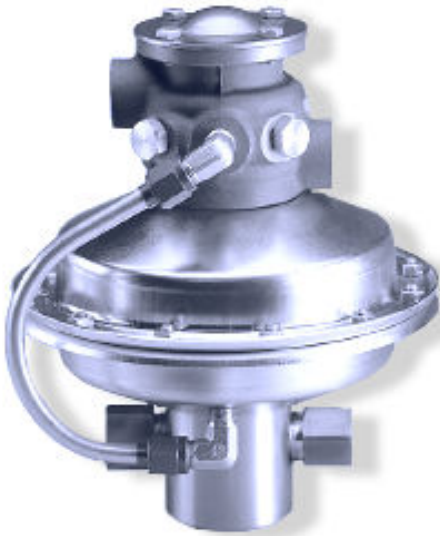


HPM-4M: HIGH PRESSURE MALE X 1/4" MPT, 10,000 PSI RATED.



HPM-4F: HIGH PRESSURE MALE X 1/4" FPT, 10,000 PSI RATED.

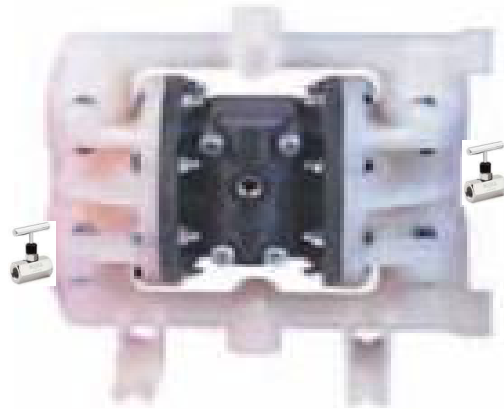
AIR DRIVEN PUMPS



- S216J-10:** 0-1000 PSI REPAIR KIT# 90680-11
- S216J20:** 0-2000 PSI REPAIR KIT# 90680-21
- S216J30:** 0-3000 PSI REPAIR KIT# 90680-31
- S216J35:** 0-4500 PSI REPAIR KIT# 90680-41
- S216J60:** 0-6000 PSI REPAIR KIT # 90680-51
- S216J100:** 0-8800 PSI REPAIR KIT# 90680-61
- S216JN125:**0-10,000 PSI REPAIR KIT #90680-01
- S216J150:** 0-15,000 PSI REPAIR KIT# 90680-71
- S216J200 :** 0-20,000 PSI REPAIR KIT# 90680-81
- S216J300:** 0-30,000 PSI REPAIR KIT # 90680-91



NC-025 : 1/4" NPT INLET & OUT
LET 4.3 GPM FLOW, MAXIMUM
PRESSURE 100 PSI



PB-05 : 1/2" NPT INLET & OUT-
LET 17 GPM FLOW, MAXIMUM
PRESSURE 100 PSI

NEEDLE VALVES



402-FFS-HL2: 1/4" NPT, STAINLESS
STEEL, 10,000 PSI

402-FFS-PLM: 1/4" NPT, STAINLESS
STEEL 10,000 PSI, PANEL MOUNT