P200 SERIES

PORTABLE HYDROSTATIC TESTER

MODEL P200-SM (STANDARD MODEL) SHOWN IN PHOTO

FEATURES:

- **HEAVY DUTY ROLL FRAME: Powder coated square tubular frame for easy transport.**
- **DUAL GAUGE MANIFOLD: 4" dial gauges with extra port for relief valves**
- **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.**
- Air filter, pump lubricator, air shut off and drain valve included.

PUMP TYPE AND PRESSURE RANGES	Air-driven piston pump, 0-1,000, 0-1850, 0-3,000,0-4,500, 0-6000, & 0-10K, 0-15K, 0-20K & 0-30K PSI
HYDROSTATIC PRESSURE GAUGE	Dual 4" dial gauges, all stainless steel, glycerin filled 0.5% accuracy, full scale. Calibration certs optional.
AIR CONTROL SYSTEM	3/8" 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)	3/8" Hose x 10 feet long, with high pressure quick disconnect x 3/8" MPT on one end.
DIMENSIONS & WEIGHT (-SM)	15 " L x 15" W x 15" H, 65 lbs.

745 Main Street, Chula Vista, CA 91911 619.585.8484 800.258.7848 Fax. 619.585.9996
E Mail: info@barbeetesters.com Web Site: www.barbeetesters.com

P200 HP & P200-SS

MODEL P200 HP SHOWN ABOVE

FEATURES:

- HEAVY DUTY ROLL FRAME: Powder coated.
- MANIFOLD BLOCK: SS high pressure manifold block with 9/16-18 HP threads.
- 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.
- SS GAUGE: 4" dial all stainless steel glycerin filled
- All stainless steel tubing & fittings
- PRESSURE RANGES: 0-15,000 PSI, 0-20,000 PSI & 0-30,000 PSI

MODEL P200 SS MODEL SHOWN ABOVE

FEATURES:

- HEAVY DUTY ROLL FRAME: all stainless steel brushed finish
- DUAL MANIFOLD: Stainless steel manifold block with dual 4" dial gauges and extra port for relief valves.
- 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 tubing and fittings
- Stainless steel air and drain valves
- PRESSURE RANGES AVAILABLE: 0-1000, 0-2000, 0-3000, 0-4500, 0-6000, 0-8500, and 0-10,000 PSI

745 Main Street, Chula Vista, CA 91911 619.585.8484 800.258.7848 Fax. 619.585.9996
E Mail: info@barbeetesters.com Web Site: www.barbeetesters.com

P200RC & P200 VR

MODEL P200-RC
(REMOTE CONTROL) SHOWN ABOVE

FEATURES:

- **HEAVY DUTY ROLL FRAME: Powder coated square tubular frame .**
- **REMOTE CONTROL: pendent controls for pump start and drain valves with 20 foot power cable.**
- **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.**
- **4" dial pressure gauge, glycerin filled, pressures up to 10,000 PSI**
- **Optional high pressure hoses with quick disconnects.**

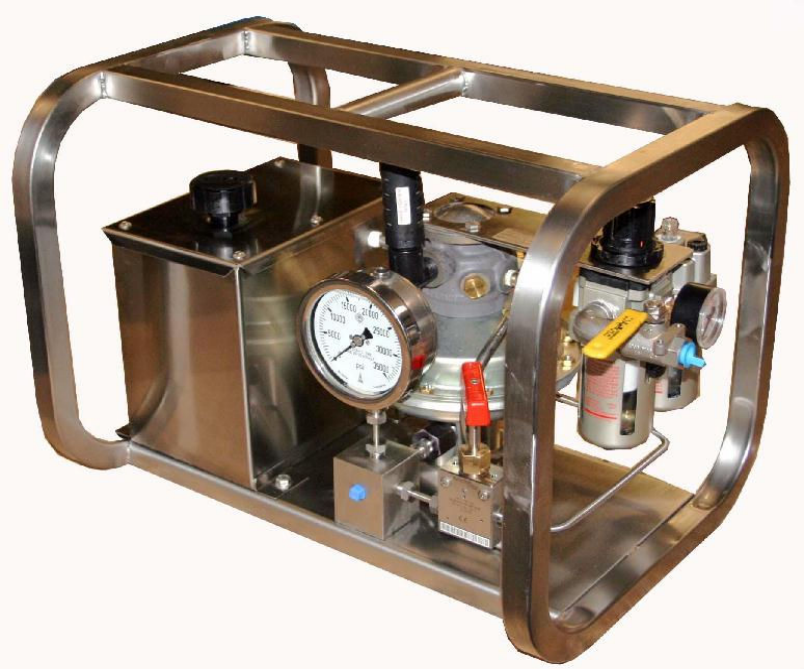
MODEL P200 VR (RESERVOIR MODEL)
SHOWN ON BELOW

FEATURES:

- **HEAVY DUTY ROLL FRAME: powder coated square tubular frame.**
- **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.**
- **3 GALLON SS TANK: complete with fill/vent cap, sight gauge and drain valve.**
- **4" dial gauge SS with glycerin filled.**
- **Pressure ranges from: 0-1000 PSI up to 30,000 PSI**
- **Optional High Pressure hoses with quick disconnects.**

745 Main Street, Chula Vista, CA 91911 619.585.8484 800.258.7848 Fax. 619.585.9996
E Mail: info@barbeetesters.com Web Site: www.barbeetesters.com

P200VR –SS & P200VR-PR-SS



FEATURES:

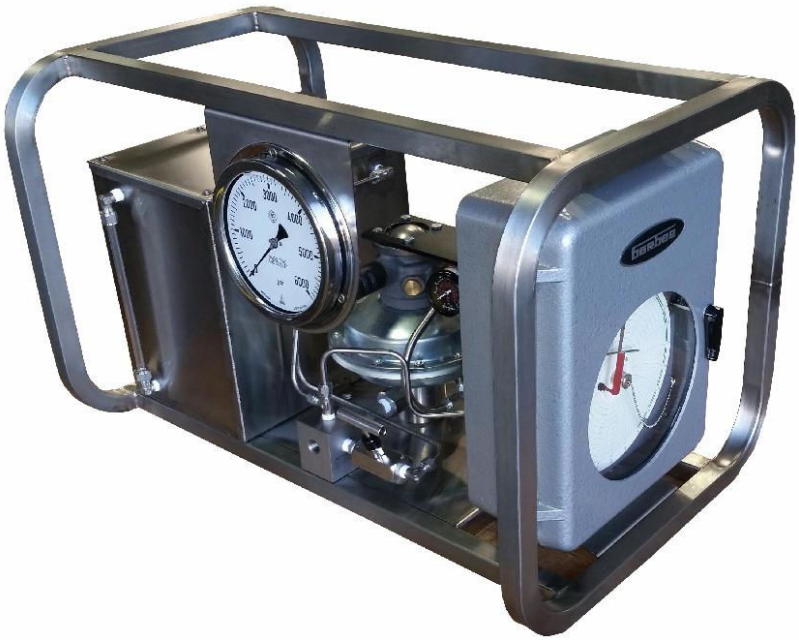
- HEAVY DUTY ROLL FRAME: stainless steel square tubular frame.
- AIR-DRIVEN PISTON PUMP: lubricated, adjustable discharge pressure, automatically stalls at pre-set pressure, re-starts when pressure drop occurs, can be used in explosive environments.
- 3 GALLON SS TANK: complete with fill/vent cap, sight gauge and drain valve.
- 4” dial gauge SS with glycerin filled.
- Pressure ranges from: 0-1000 PSI up to 30,000 PSI
- Optional High Pressure hoses with quick disconnects.

MODEL P200-VR(RESERVOIR MODEL) SHOWN ABOVE

MODEL P200VR-PR-SS SHOWN BELOW

FEATURES:

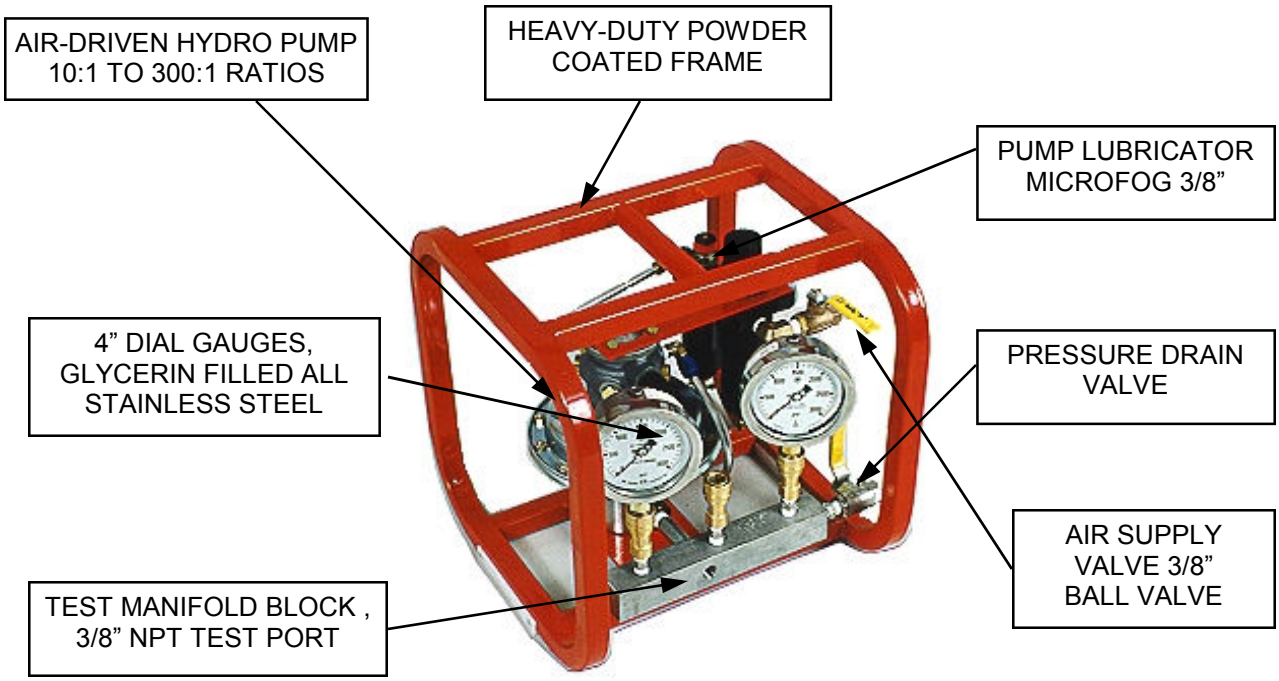
- HEAVY DUTY ROLL FRAME: stainless steel square tubular frame.
- AIR-DRIVEN PISTON PUMP: lubricated, adjustable discharge pressure, automatically stalls at pre-set pressure, re-starts when pressure drop occurs, can be used in explosive environments.
- 3 GALLON SS TANK: complete with fill/vent cap, sight gauge and drain valve.
- 6” dial gauge SS with glycerin filled.
- Pressure ranges from: 0-1000 PSI up to 30,000 PSI
- CHART RECORDER: 8” chart, battery driven up to 30,000 PSI



745 Main Street, Chula Vista, CA 91911 619.585.8484 800.258.7848 Fax. 619.585.9996
E Mail: info@barbeetesters.com Web Site: www.barbeetesters.com

P200-SM

PORTABLE HYDROSTATIC TESTER



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

RATIO	PRESSURE	FREE FLOW	@ 1000 PSI	@ 2000 PSI	@ 3000 PSI	@ 5000 PSI	@ 10,000 PSI
10:1	1000 PSI	485	320				
20:1	2000 PSI	485	320	150			
30:1	3000 PSI	332	236	174	42		
35:1	4500 PSI	297	200	164	122		
60:1	6000 PSI	213	170	140	107	60	
100:1	8800 PSI	172	126	111	98	76	
125:1	10,000 PSI	78	72	66	60	53	38

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

745 Main Street, Chula Vista, CA 91911 619.585.8484 800.258.7848 Fax. 619.585.9996
E Mail: info@barbeetesters.com Web Site: www.barbeetesters.com

ACCESSORIES

HOSE ASSEMBLIES

3V05-120: 10 FT. HOSE ASSY, 5000 PSI WITH QUICK DISCONNECTON 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

MP-F04: MALE PLUG, 1/4" FPT, PLATED STEEL
MP-F06: MALE PLUG, 3/8" FPT, PLATED STEEL

FS-F04: FEMALE SOCKET, 1/4" FPT PLATED STEEL
FS-F06: FEMALE SOCKET, 3/8" FPT PLATED STEEL

RELIEF VALVES

RV5-A : 1/4" MPT ANGLE SS RV 50-350 PSI
RV5-B: 1/4" MPT ANGLE SS RV 350-750 PSI
RV5-C: 1/4" MPT ANGLE SS RV 750-1500 PSI
RV5-D: 1/4" MPT ANGLE SS RV 1500-2250PSI
RV5-E:1/4"MPT ANGLE SS RV 2250-3000 PSI
RV5-F: 1/4" MPT ANGLE SS RV 3000-4000 PSI
RV5-G: 1/4" MPT ANGLE SS RV 4000-5000 PSI
RV5-H: 1/4" MPT ANGLE SS RV 5000-6000 PSI
RV005-1: 1/4" FPT STRAIGHT RV 1000-10,000 PSI

745 Main Street, Chula Vista, CA 91911 619.585.8484 800.258.7848 Fax. 619.585.9996
E Mail: info@barbeetesters.com Web Site: www.barbeetesters.com

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:

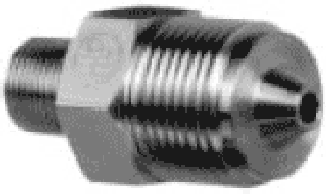
- 0-1000, 0-3000, 0-5,000 ,0-10,000 (1/4" NPT PORTS)
- 0-15K, 0-20K & 0-30K (1/4" HOGH PRESSURE PORTS)
- ALSO AVAILABLE IN DUAL PRESSURE CONFIGURATION WITH DUAL PENS.

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

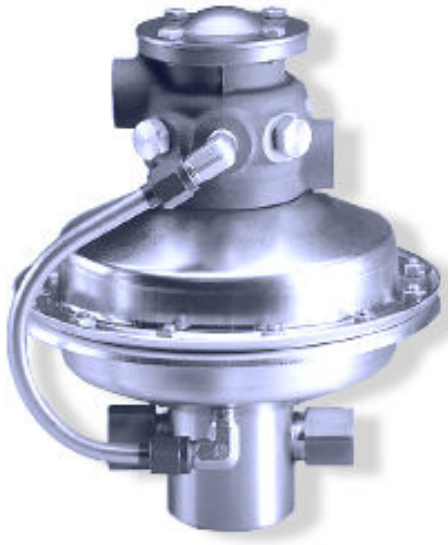


HPM-4M: HIGH PRESSURE MALE X 1/4" MPT, 10,000 PSI RATED.

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

745 Main Street, Chula Vista, CA 91911 619.585.8484 800.258.7848 Fax. 619.585.9996
E Mail: info@barbeetesters.com Web Site: www.barbeetesters.com

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

NC-025 : 1/4" NPT INLET & OUT LET 4.3 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

745 Main Street, Chula Vista, CA 91911 619.585.8484 800.258.7848 Fax. 619.585.9996
E Mail: info@barbeetesters.com Web Site: www.barbeetesters.com