

**FEATURES**

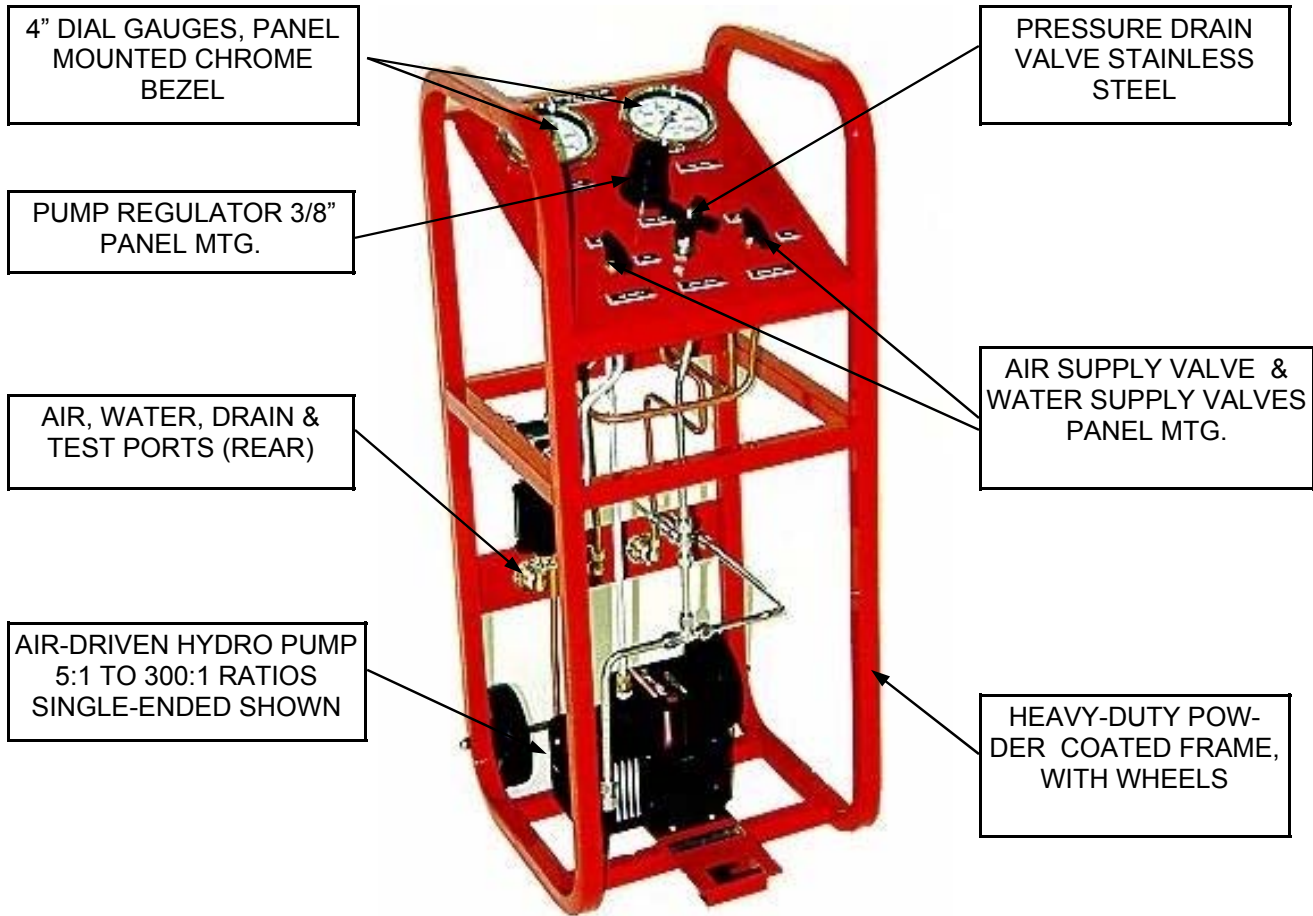
- **HEAVY DUTY ROLL FRAME:** 1" square tubular powder coated with wheels.
- **PANEL MOUNTED CONTROLS:** Dual 4" gauges for 2 gauge verification, panel mounted pump regulator, air and water valves and drain valve.
- **AIR-DRIVEN PISTON PUMP:** Non-lubricated air-driven pump suitable for explosive environments, pump adjustable entire range, automatically stalls at pre-set pressure, starts when pressure drops below set pressure, enabling the pump to be left unattended. Pumps available in single or double ended versions.
- **REAR MOUNTED PORTS:** 3/8" air, water and drain ports. 1/4" FNPT test port stainless steel.

**SPECIFICATIONS**

<b>PUMP TYPE AND PRESSURE RANGES</b>	Air-driven piston pump, non-lubricated, 0-500, 0-1000, 0-3,000, 0-6000, & 0-10,000, 0-20,000 & 0-30,000 PSI. Available in single or double end
<b>HYDROSTATIC PRESSURE GAUGE</b>	Dual 4" dial gauges, chrome bezel, 0.5% accuracy, full scale. Calibration certs optional.
<b>AIR CONTROL SYSTEM</b>	3/8" 50-micron filter, pump regulator, panel mounted air supply valve.
<b>RELIEF VALVES (OPTIONAL)</b>	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
<b>HYDROSTATIC HOSE (OPTIONAL)</b>	3/8" Hose x 10 feet long, with high pressure quick disconnect x 3/8" MPT on one end.
<b>DIMENSIONS &amp; WEIGHT</b>	15" L x 15" W x 36" H, 65 lbs.

**ORDERING INFORMATION:** Specify pump range, i.e. PS 300 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 certs available.

# PS 300 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.