

FEATURES

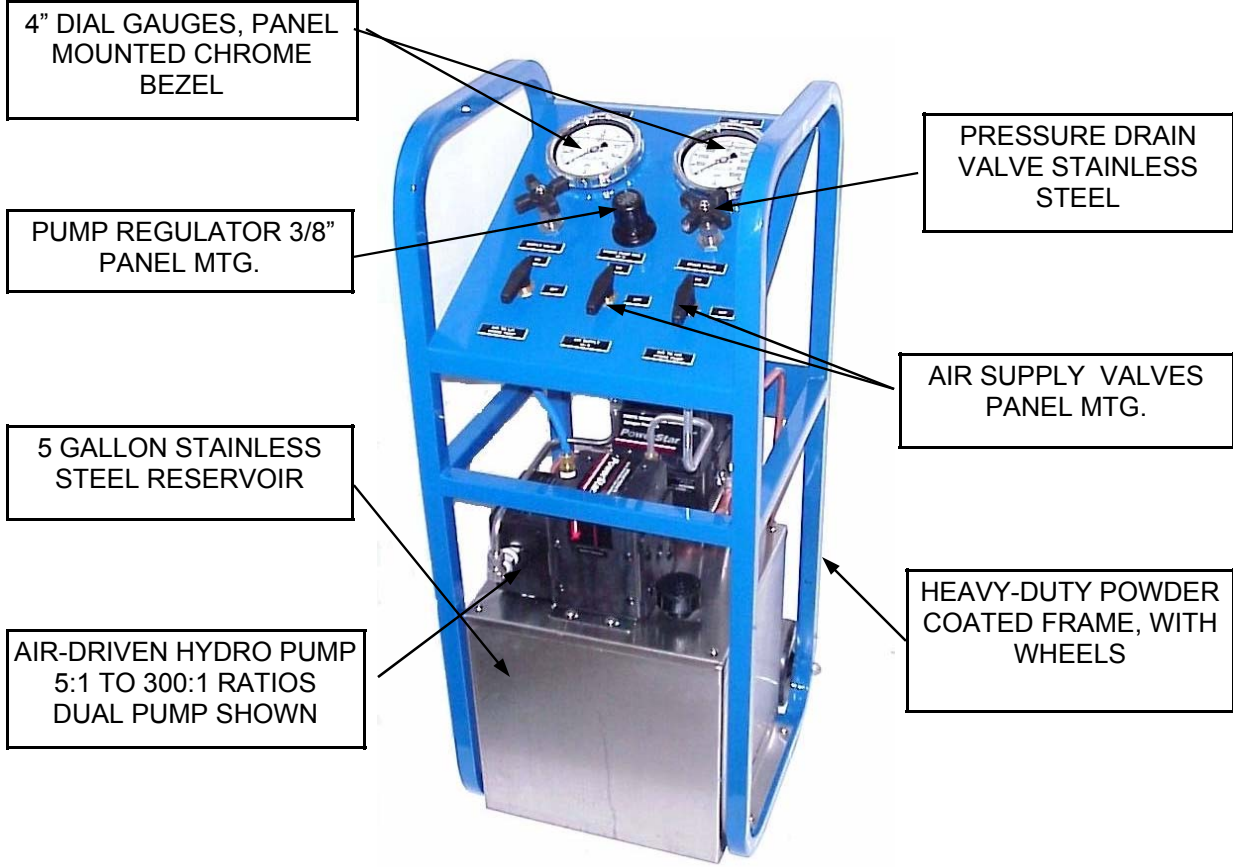
- **HEAVY DUTY ROLL FRAME:** 1" square tubular powder coated with wheels.
- **PANEL MOUNTED CONTROLS:** Dual 4" gauges for 2 gauge verification, panel mounted pump regulator, air and water valves and drain valve.
- **AIR-DRIVEN PISTON PUMP:** Non-lubricated air-driven pump suitable for explosive environments, 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.
- **5-GALLON RESERVOIR:** Stainless steel with fill/vent cap, sight gauge & drain.

**SPECIFICATIONS**

PUMP TYPE AND PRESSURE RANGES	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
HYDROSTATIC PRESSURE GAUGE	Dual 4" dial gauges, chrome bezel, 0.5% accuracy, full scale. Calibration certs optional.
AIR CONTROL SYSTEM	3/8" 50-micron filter, pump regulator, panel mounted air supply valve.
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	15" L x 15" W x 36" H, 85 lbs.

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

PS 300 VR SPECIFICATIONS



PUMP FLOW CHARTS (CU.IN/MIN.)*							
RATIO	PRES-SURE RANGE	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.