



GARAGE SUPPLY

CONTRACTING INC.

EQUIPMENT REPAIR · INSPECTION, SAFETY & TRAINING · DESIGN, CONSTRUCTION & CONSULTING ·
EQUIPMENT SUPPLY

COLD WATER DE-MUCKING SYSTEM

PSC Model **S2010EAPB3-575WHC** Rated 20 gpm @ 1000 psi

- 15 hp, 575 volt, 3 phase, 60Hz TEFC motor, approx. amp draw – 15 amps



Above unit shown with General HT pump. *Approximate dimensions: 55" w x 84" l x 98" h*

INCLUDES:

- **CSA approved**
- **Push button start with automatic no discharge flow system shutdown** c/w solid state time delay shut down
- Belt driven Wanner Hydracell or **GENERAL** pump (industrial duty)
- **Automatic high temperature system shut down** (145°F shutdown – pump protection)
- **Automatic low tank level system shutdown and auto reset** (pump protection)
- Pressure regulator with bypass back to tank
- Discharge pressure gauge
- Safety relief valve set at 1200 psi
- 50' x ¾" high pressure hose
- Long cast gun/wand assembly
- 550-gallon poly feed tank – vertical mount. Includes: Inlet filter inlet pressure reducing valve, inlet float valve, and additional fill port, auto low water level safety shut down and auto reset (2 x SS float switches), and all miscellaneous ports, hoses, and fittings.
- System is mounted on a heavy-duty frame/base. Inlet 1.25", discharge 1".

Recommended OPTIONS: *SA – pulsation dampener | **PUMP PROTECTION:** LWPP & SRA – LWPP -low water pressure protection automatically shuts system down if inlet water supply drops below 20 psi and SRA – surge relief assembly absorbs system pressure spikes and provides positive inlet pressure on system start-up.

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STANDARD EQUIPMENT:

- Belt-driven General ceramic plunger pump with adjustable pressure regulator, pilot-activated flow switch and thermal protection shutdown
- Powder coat painted heavy-gauge carbon steel base with pump cover and rubber isolation mounts
- Powder coat painted heater wraps and pump covers
- ALL EA-SERIES MODELS FEATURE TRIGGER GUN ACTIVATED AUTO START/STOP CONTROL SYSTEM WITH SOLID-STATE TIME DELAY SHUTDOWN
- Stand alone systems and centralized systems from 2gpm-100gpm, 100psi-7000psi, various voltages and available in 50Hz (please consult the factory)
- NEMA 12 control box with NEMA 4X “MANUAL/OFF/AUTO” selector switch, motor starter/overload relay, control circuit transformer (primary to 24 VAC),
- Dual or single lance/gun(s) with 50 ft. high-pressure wash hose(s) and low-pressure (downstream) or high-pressure (upstream) chemical injection

COMMON FACTORY-ADDED OPTIONS:

3SS	#316 Stainless Steel pump cover
3ELV-SS	#316 Stainless Steel Louvered pump end covers
SRA	Surge Relief Assembly (for installation on water supply line when backflow preventer or check valve present)
LWPP	Low Inlet Water Pressure Protection with illuminated reset button
ETM	Large-faced Elapsed Time Meter – analog
SA	Nitrogen charged pump pulsation surge arrestor
CLS	Cleaning Station assembly with high-pressure shutoff valve and hose quick connect
CS-1	Chemical Injection Station with adjustable chemical injector, wash/rinse control valve and swivel connection
CS1-SSB	Chemical injection Station (as above) housed in lockable stainless steel panel box
VFOS	Variable Frequency Operating System-custom designed variable frequency drive for multi-gun systems
CUSTOM	Custom designed systems up to 200 gpm and up to 7000 psi available