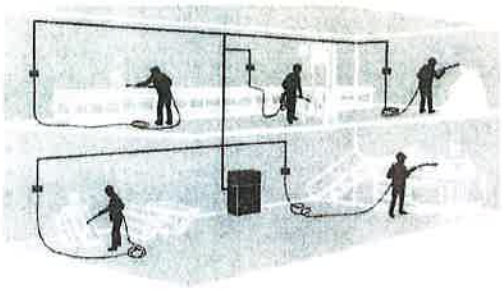
McHenry
PRESSURE CLEANING SYSTEMS

SALES • SERVICE • RENTALS
www.mchenrypcs.com

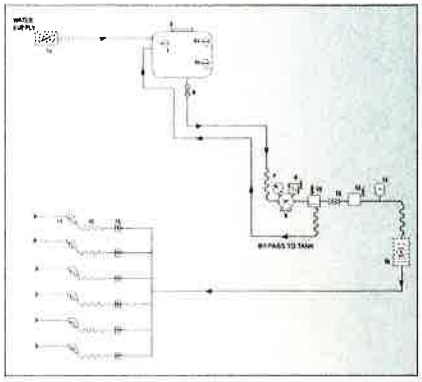
100D Bucheimer Rd. Frederick, MD 21701 Phone: 800-221-6905 - 301-663-4683 Fax: 301-695-1411

VFD Cleaning System provides the versatility and reliability demanded for today's toughest cleaning applications. Designed for multi-user environments, a *VFD*-series system can be built to meet specific design and performance requirements, ensuring maximum productivity and cost-effective cleaning time and again!

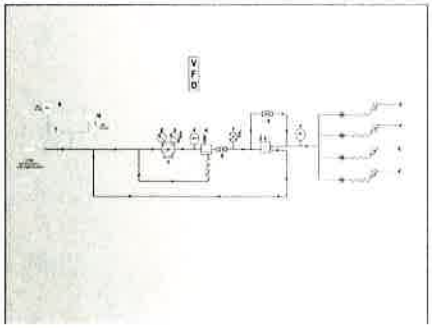
VFD shown with Nema 4X housing and fused disconnect



Inplant Multi-User Centralized Cleaning System



Flow Diagram for Tank Feed System



Flow Diagram for Pressure Feed System

VFD BENEFITS:

- Energy savings
- Extended pump, motor, and system components life.
- Reduced Maintenance
- Overall Operational Savings

FUNCTIONAL DESIGN:

- Real-time system monitoring and control (wash station duty cycle/activity, low inlet water supply and system pressure loss shutdown, and high water temperature shutdown)
- Compact and versatile design allows for installation in virtually any location/environment
- Systems designed/built to application requirements - provides for increased productivity
- Optional water quality (total displaced solids) and temperature monitoring available
- VFD increases or decreases pump/motor speed to meet the demands of single and or multiple users

STANDARD EQUIPMENT:

- Belt-driven, industrial-duty plunger or piston pump with multi-gun pressure regulator, pilot-activated flow switch, factory-set pressure relief valve and liquid-filled pressure gauge
- VFD controller with performance display screen
- Premium-efficiency, inverter-duty motor (IP55, Class B temp. rise, Class F insulation, 40° C ambient temp. design)
- I/O/M (Installation/Operation/Maintenance) manual