

CONSIDER THE ADVANTAGES OF A PSC EXPLOSION-PROOF HOT WATER CLEANING SYSTEM...

FUNCTIONAL DESIGN:

- **EASE OF USE** - TRIGGER GUN ACTIVATED START/STOP CONTROL CIRCUIT WITH SOLID STATE TIME DELAY SHUTDOWN
- **INSTANT HOT WATER** - HEAT EXCHANGER IS THERMALLY INSULATED ALLOWING FOR ALMOST 100% ENERGY INPUT/OUTPUT AND CONTINUOUS, EFFICIENT OPERATION
- **LARGE 80 & 140 GALLON HEATER STORAGE TANKS** - ALLOWS FOR CONTINUOUS HEAT RECOVERY EVEN WHEN THE GUN IS TRIGGERED OFF
- **NO OPEN FLAME** - CAN BE INSTALLED IN VIRTUALLY ANY LOCATION
- **INHERENT PUMP PROTECTION** - AUTOMATIC HIGH TEMPERATURE SHUTDOWN (THERMO-PROBE) ON PUMP BY-PASS
- **COMPACT** - 24 IN. X 32 IN. FOOTPRINT WITH 50 IN. HEIGHT (SINGLE COIL MODELS)

RELIABLE PERFORMANCE:

- **BELT-DRIVEN, OIL-BATH PLUNGER PUMP** - LONGER PUMP LIFE WHEN COMPARED TO DIRECT DRIVE SYSTEMS
- **FLOW SWITCH ACTIVATED** - NOT EFFECTED BY SMALL SYSTEM LEAKS (I.E. TRIGGER GUNS)
- **#316 STAINLESS STEEL HEAT EXCHANGER COIL(S)** - DESIGNED FOR CONTINUOUS-DUTY USE
- **NO DIRECT IMMERSION OF HEATING ELEMENTS** - NO SCALE BUILDUP OR ELEMENT BURNOUT

COST EFFECTIVE:

- **LOW INSTALLATION COST** - NO VENTING REQUIRED, CAN BE INSTALLED VIRTUALLY ANYWHERE
- **LOW MAINTENANCE COSTS** - HEAT EXCHANGER COIL DOES NOT REQUIRE DECALCIFICATION, ONLY PERIODIC PUMP OIL CHANGES REQUIRED
- **LOW OPERATING COSTS** - COMPARES FAVORABLY WITH OIL-FIRED MACHINES AND REQUIRES LESS KW INPUT THAN DIRECT IMMERSION TYPE MODELS

VERSATILE:

- **1000 PSI TO 5000 PSI - 2 GPM TO 16 GPM**
- **STANDARD-BUILT AND EXPLOSION-PROOF MODELS**
- **IDEAL CENTRALIZED CLEANING SYSTEM**
- **AVAILABLE WITH 24, 48, 72, 96 & 115 KW INPUT**
- **PORTABILITY CARTS AVAILABLE**

EASE OF MAINTENANCE:

- **PUMP/MOTOR/CONTROLS/COIL ASSEMBLY EASILY ACCESSIBLE**
- **NO WATER/SOAP SCALE BUILDUP - SKIN TEMPERATURE OF HEAT EXCHANGER COIL NEVER EXCEEDS 190°F**

SUPPORT:

- **SPECIAL APPLICATION DESIGNED SYSTEMS**
- **BACKED BY QUALIFIED AND RESPONSIVE SALES AND TECHNICAL PERSONNEL**



S543K448A-EX1 EXPLOSION-PROOF
STANDARD SERIES



OS429K448A-EX1 EXPLOSION-PROOF
OFF-SHORE SERIES

SAFETY:

- **HEAT EXCHANGER VENTED TO ATMOSPHERE**
- **LOW HEAT EXCHANGER SOLUTION CUT-OFF SWITCH**
- **HIGH TEMPERATURE LIMIT CONTROL**
- **CSA INSPECTED TO CLASS 1, DIVISION 1, GROUP C & D HAZARDOUS LOCATION REQUIREMENTS**



PSC CLEANING SYSTEMS INC.

QUALITY BUILT FOR DEPENDABILITY!



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