Precision Plumbing Products

"Specify with Confidence - Install with Pride"®

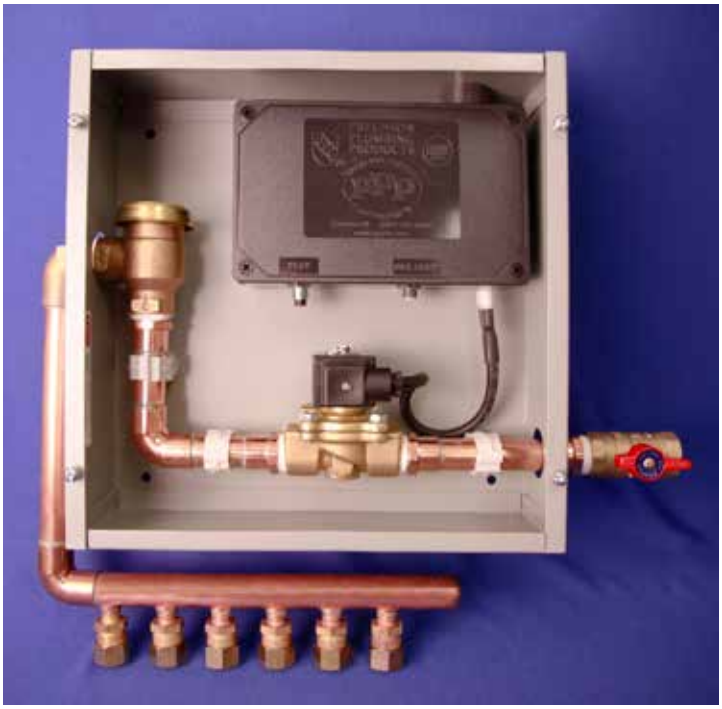
ENERGY MANAGEMENT SYSTEM TRAP PRIMING ASSEMBLY SURFACE MOUNT

www.pppinc.net

It's PRIME-TIME to meet your floor drain trap priming needs. This unique trap priming assembly maintains a constant water seal in floor drain traps and is available in 4 to 30 opening configurations and all the contractor needs to do is simply wire and connect to your EMS, Precision supplies the rest...

Features:

- ATMOSPHERIC VACUUM BREAKER
- ENERGY MANAGEMENT READY
- MANUAL OVER RIDE SWITCH
- 24V SOLENOID
- 3/4" FNPT CONNECTION
- CALIBRATED MANIFOLD FOR EQUAL WATER DISTRIBUTION
- OUTLET FITTING OPTIONS: 5/8" OR 1/2" COMPRESSION, 1/2" PROPEX and PEX FITTINGS
- FOUR OPENING MANIFOLD TO THIRTY OPENING MANIFOLD



SURFACE MOUNT CABINET

PART NUMBERS:

PTS-4 EMS-24V
PTS-6 EMS-24V
PTS-8 EMS-24V
PTS-10 EMS-24V
PTS-12 EMS-24V
PTS-1320 EMS-24V
PTS-2130 EMS-24V

PATENT NO. 5,253,670

Made in the USA.
We do not export labor.

SURFACE MOUNT CABINET

METAL CABINET:
12” x 12” x 4” NEMA-1 with cover plate.

INLET:
3/4” inch NPT female. ANSI/ASME BI.20.1.

OUTLET:
5/8” or 1/2” inch compression 1/2” PEX or UPONOR fitting. SAEJ512.

MANIFOLD:
3/4” Type “L” copper tubing. ASTM B88.

SOLDERED JOINTS:
95-5 lead free containing lead not in excess of 0.2%.

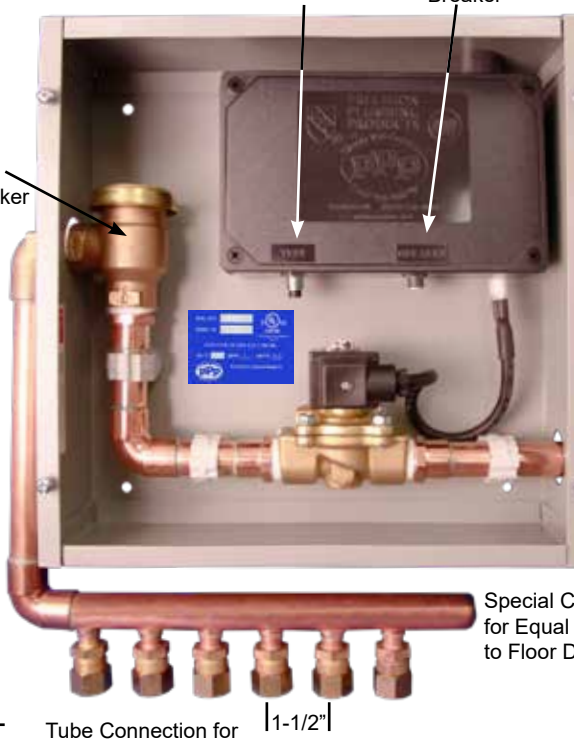
ELECTRICAL COMPONENTS:
Circuit Breaker.

BACKFLOW PREVENTION:
Anti-Siphon atmospheric vacuum breaker meets Los Angeles code, IAPMO, New York Board of Standards, ASSE 1001 and CSA.

TEMPERATURE/PRESSURE:
32˚F - 125˚F, 20 PSI - 150 PSI.

ELECTRICAL SPECIFICATIONS:

24 VOLT	24/60	6.3 Watts 8.8 VA Holding 12.1 VA In Rush



MODEL # PTS-_____EMS 24V
PTS-1320 EMS 24V- # of Drains Served:_____
PTS-2130 EMS 24V - # of Drains Served:_____

PLEASE NOTE :
Unit must be installed plumb and must be installed with access. The priming valve make-up line to floor drain is recommended to be a minimum 12” (305mm) off the finished floor before a 90˚ elbow can be installed.

Mounting Anchors Included.

COMPRESSION FITTINGS:	(CHECK ONLY ONE)
	1/2” COMP. FOR 3/8” ID COPPER LINE
	5/8” COMP. FOR 1/2” ID COPPER LINE (This line is the floor drain trap make-up water line.)
	PEX 1/2”
	UPONOR 1/2”

VOLTAGE:	
	24 Volt

PROJECT SUBMITTAL

Project: _____

Contractor: _____

Engineer: _____

Date Submitted: _____

Prepared By: _____

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