

BARNES®

by Crane Pumps & Systems, Inc.

ESPS™

BARNES®
PRESSURE PS SYSTEMS

Design Features

- Pressure switch parts are protected from the basin environment with a Barnes exclusive sealed design.
- Slim, rigid column with NO moving parts. Unit is unaffected by solids, grease build up, or liquid swirling in basin.
- Compatible with standard Barnes Float Tree installations. Mounts easily in current engineered basins with a rail system using a heavy duty slide bracket.
- NO field adjustment required because operating levels are factory preset.
- Barnes exclusive quick connect power cord seals tight and reduces strain.
- Double overflow protection with separate air bells for operating control and high level alarm.
- Self compensating design eliminates the need for external pressure relief tubes or bulky bladders.
- Closed valve protection with an internally mounted high temperature cut off switch.
- Save time and money! No control panel required with the Simplex Automatic Version.

ESPS Operational Features

- Automatic version – Eliminates the need for expensive control panels. Operates at 240v 60Hz, and 220v 50Hz for both domestic and international applications.
- Control panel versions – Will operate with standard 120v or reduced voltages.
- Mounting – The slide bracket allows for quick installation, mounting on either side of the guide rail and foolproof positioning.

The Environmentally Sealed Pressure Switch, or ESPS, is a highly dependable unitized level control designed specifically for use with standardized low pressure sewer packaged systems.



This product may be covered by one or more of the following patents and other patent(s) pending: US Patent 7,578,657

motralec

4 rue Lavoisier . ZA Lavoisier . 95223 HERBLAY CEDEX
Tel. : 01.39.97.65.10 / Fax. : 01.39.97.68.48
Demande de prix / e-mail : service-commercial@motralec.com

www.motralec.com

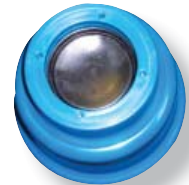
CRANE PUMPS & SYSTEMS

BARNES®

by Crane Pumps & Systems, Inc.



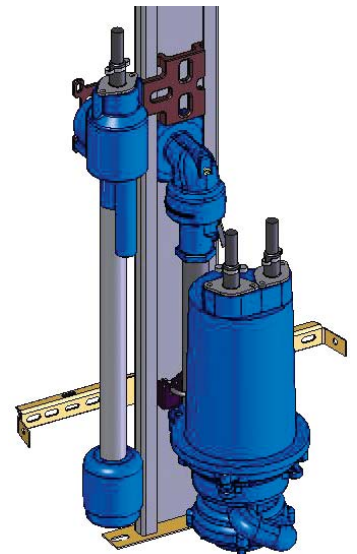
Top View



Bottom View



Quick Connect Power Cord



Mounted with Slide Bracket

CRANE
A Crane Co. Company

PUMPS & SYSTEMS



Patent Pending†

© 2003 Crane Pumps & Systems, Inc.
A Crane Co. Company
Printed in U.S.A.
BPSESPS - Rev. B (8/10)

motralec

4 rue Lavoisier . ZA Lavoisier . 95223 HERBLAY CEDEX
Tel. : 01.39.97.65.10 / Fax. : 01.39.97.68.48
Demande de prix / e-mail : service-commercial@motralec.com
www.motralec.com