Reagent Dosing and Preparation Systems

DOSASKID™ Chemical Injection Systems

POLYPACK® Polymer Dosing Systems

Adding value to your process
**DOSASKID™, Pre-Engineered Chemical Dosing System**

The DOSASKID dosing system is a pre-engineered unit that meets the challenges of chemical dosing in a fully assembled unit. Configured with industry leading pumps from Milton Roy and available in six dosing system configurations. Each system can accommodate up to 4 pumps with each pump dosing from 1ml to 40 l/h (.0026 to 10.6 GPH) at 123 bar (1,784 PSI) or up to 4,500 l/h (1189 GPH) at 3.5 bar (51 PSI). All components are assembled in an open or closed vertical panel ready for quick installation and easy integration into the application.

**Engineered DOSASKID™ Solutions**

For custom specifications, Milton Roy will engineer a dosing system to meet the needs of the application.
POLYPACK® Polymer Dosing Systems

Robust Industrial Design

- Easy handling
- Tank isolated from humidity

Unobstructable Powder wetting ramp system

e-fluid® Powder dosing system

Ultrasonic level detector

Integral quick access

Unobstructable Powder wetting ramp system

POLYPACK® APX

The POLYPACK®, APX Polymer Dosing System is a compact unit that automatically feeds the process, as needed, using a regulated ultrasonic level switch.

- Reinforced tank design includes three* compartments to ensure the process integrity and maturation time
- Water inlet collector removes impurities, controls water, flowrate, and pressure
- Powder wetting system facilitates the correct pre-mix of flocculant and water to prevent gelling
- High efficiency mixers ensure optimum polymerization
- Electrical supply and control panel providing visual access to the process
- Compact design for easy transport and relocation
  * Two compartments in model APX-500

Average flocculant maturation time:

- 90 minutes
- 60 minutes
- 30 minutes

Extraction Flow

Engineered Solutions

For unique process requirements, Milton Roy can engineer a custom solution to meet the specific needs of the application.

Dosapack® MAX

Dosing and Chemical Storage Tank

This compact unit is fully assembled and includes all elements necessary for connection to the tank input and electrical system.

This system includes:

- High density polyethylene tank (HDPE)
- Powder reagent dosing system with vibrating device and hopper
- Electric mixer
- Control panel and remote ultrasonic level sensor
Integrated Control Systems

The POLYPACK® integrated control system offers intuitive navigation and operation of index settings, product level notices, and error messages. Fieldbus distributed control (optional) provides informative and easy to access equipment and status application updates.

Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are committed to a world of sustainable progress and enduring results.

Contact your local representative to find out more.

10 Grande Rue - 27 360 Pont-Saint-Pierre - France
BP 8313 - 27 108 Val-de-Reuil Cedex - France
Tel: +33 (0) 2 32 68 30 00
Fax: +33 (0) 2 32 68 30 93
mr14.contact@miltonroy.com
www.miltonroy.com

POLYPACK® is a registered trademark of Milton Roy Europe
DOSASKID™ is a trademark of Milton Roy Europe

© 2017 Milton Roy Europe • All Rights Reserved.