



## NEW ALL-SAFE™ DRM - DIAPHRAGM RUPTURE MANAGEMENT



The All-Flo DRM - (Diaphragm Rupture Management) allows for safe fluid handling by detecting any diaphragm failure in your diaphragm pump. The system provides two layers of protection:

**EARLY WARNING SENSOR:** installed between the PTFE overlay and the backup diaphragm. This sensor detects a leak if the PTFE overlay becomes compromised and before the backup diaphragm is compromised and hazardous fluid enters the air section.

**CRITICAL LEAK DETECTION SENSOR:** is installed in the air section itself. Should both diaphragms become compromised this sensor will detect fluid in the air section.

Both the early warning and critical sensor can be configured to take a variety of actions should a leak be detected.

- Warning Light
- Audible Alarm
- Pump Shut-Off

The All-Safe™ DRM is powered by 120VAC. The signal cord is available in 5, 10, 15 or 20 ft lengths.

The DRM is available for all pump models between 1/2" and 3".

Ordering is easy, add the X65 option to your pump to make it all safe ready (i.e KT-10-X65), and order the All-Safe DRM as an additional part number per the following table.

### ALL-SAFE™ DRM PRODUCT CONFIGURATION CODE

DRM	-	X	X	X	-	X	X	X	-	X	X
		<b>Early Warning Options</b> <b>V</b> = Indicator Light, <b>N</b> = None <b>A</b> = Audible Alarm, <b>N</b> = None <b>P</b> = Pump Shut Down, <b>N</b> = None				<b>Critical Warning Options</b> <b>V</b> = Indicator Light, <b>N</b> = None <b>A</b> = Audible Alarm, <b>N</b> = None <b>P</b> = Pump Shut Down, <b>N</b> = None				<b>Control Cable Length (ft)</b> 05=5 ft, 10=10 ft 15=15 ft 20=20 ft	

# THE ALL-PURPOSE PUMP FOR ANY APPLICATION

All-Flo offers an extensive line of sizes and material options to fit virtually any application requirement. Modular components allow for easy customization using off-the-shelf components.



## HEAVY DUTY METALLIC PUMP

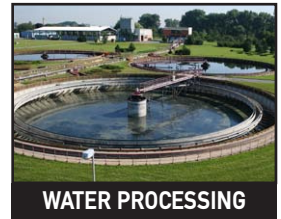


### FEATURES

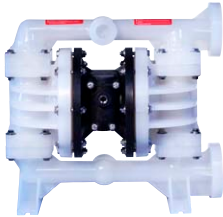
- Non-Metallic Air Section
- Bolted Chamber Design
- Unbalanced Air Spool
- Thermoplastic Diaphragms
- Stainless and Aluminum
- Sizes 1/2" to 3"

### BENEFITS

- Lightweight and Corrosion Resistant
- Ease of Maintenance
- Stall Free Operation
- Extended Operational Life
- Maximum Chemical Compatibility
- Wide Application Range (17GPM to 255GPM)



## HEAVY DUTY NON-METALLIC PUMPS



### FEATURES

- Multiple Porting Options
- Bolted Chamber Design
- Unbalanced Air Spool
- Thermoplastic Diaphragms
- Available in a Variety of Materials
- Sizes 1/2" to 3"

### BENEFITS

- Flexibility of Installation
- Ease of Maintenance
- Stall Free Operation
- Extended Operational Life
- Maximum Chemical Compatibility
- Wide Application Range (17GPM to 255GPM)



## ALL-PUR FDA MATERIAL PUMPS



### FEATURES

- FDA Tri-Clamps
- Electropolished and Passivated Stainless Steel
- Bolted Chamber Design
- Unbalanced Air Spool
- Thermoplastic Diaphragms
- Sizes 1/2" to 2"

### BENEFITS

- Quick Disconnect and Cleaning
- Allows for Sanitary Installation
- Ease of Maintenance
- Stall Free Operation
- Extended Operational Life
- Wide Application Range (17GPM to 255GPM)



## MAX-PASS™ SOLIDS HANDLING PUMPS



### FEATURES

- Max-Pass™ Solids Handling Valve
- Non-Metallic Air Section
- Bolted Chamber Design
- Unbalanced Air Spool
- Thermoplastic Diaphragms
- Available in Metallic and Non-Metallic Designs
- Sizes 1/2" and 1"

### BENEFITS

- Increased Suction Lift
- Lightweight and Corrosion Resistant
- Ease of Maintenance
- Stall Free Operation
- Extended Operational Life
- Maximum Chemical Compatibility
- Solids handling from 3/8" to 3/4"



## INTERMITTENT DUTY NON-METALLIC PUMPS



### FEATURES

- Mechanical Air Section
- Compact Design
- Thermoplastic Diaphragms
- Available in a Variety of Materials
- Sizes 1/4" and 3/8"
- Max-Pass™ Available

### BENEFITS

- Reliable Operation
- Allows for Small Footprint Installation
- Extended Diaphragm Life
- Maximum Chemical Compatibility
- Flow Rated from 4GPM to 9GPM
- Increased Suction Lift

