

**PULSAFEEDER**<sup>®</sup>  
An IDEX Water & Wastewater Business **IDEX**

**PERIFLO**

**PERISTALTIC  
HOSE PUMPS**

**FMP/RBT**  
*Series*



# PERIFLO



## Features

- Sealless - *Easy Maintenance*
- Abrasion Resistant
- Commercial Gear Drives
- Direct Connected - *No Alignment*
- Cartridge Type Bearing Assembly
- Dry-Run without Damage
- Self Priming to 27 ft.
- Metering Accuracy +/- 1%
- Reversible Rotation
- Sanitary FDA Designs

2 Year  
Warranty!

## The Right Technology for the Application (Rollers or Shoes)

- Flows from 0 to 232 GPM
- Viscosities to 60,000 cps
- Lube-Free Roller Designs to 115 psi
- Lubricated Shoe Designs to 225 psi

## Applications: Transfer, Metering, Batching *Slurries, Highly Viscous & Shear Sensitive Fluids*

### Chemical

Polymers  
Inks  
Dyes  
Coatings  
Glues  
Paints  
Oils  
Latex

Pigments  
Detergents  
Sludges  
Slurries  
Emulsions  
Acids  
Caustic  
Lime Slurry

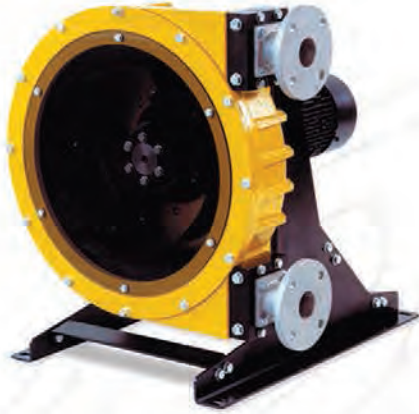
### Food

Milk Products  
Fruit Juices  
Flavorings  
Sauces  
Jams  
Wine  
Vitamins  
Feed Additives

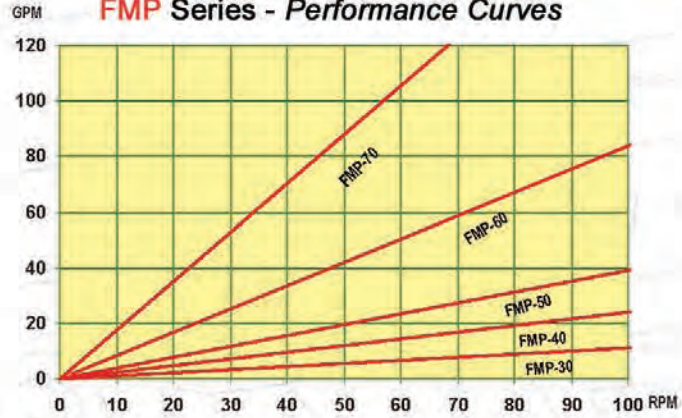
## Drives & Accessories

- ⊖ Electric, Pneumatic or Hydraulic Motors
  - ⊖ Variable Speed Controls
  - ⊖ Hose Leakage Detectors
  - ⊖ Pulsation Dampeners
    - ⊖ Vacuum Assist
  - ⊖ Batching & Flow Controls
- ⊖ ANSI Flanged or Tri-Clamp Connections

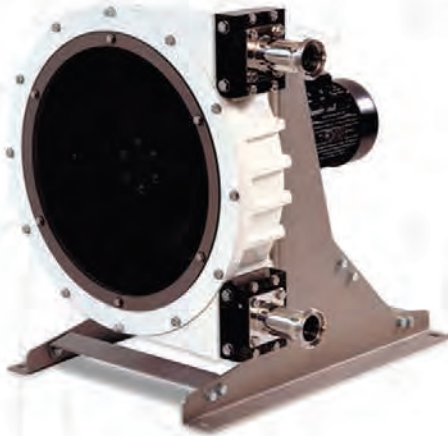
# FMP / RBT Series



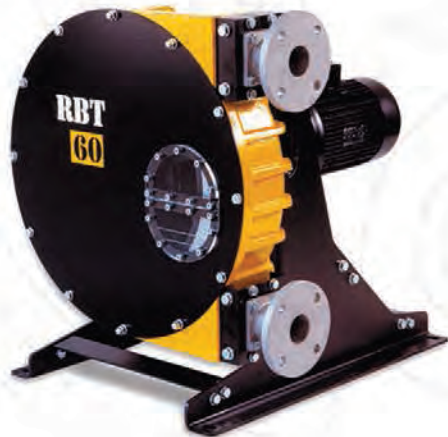
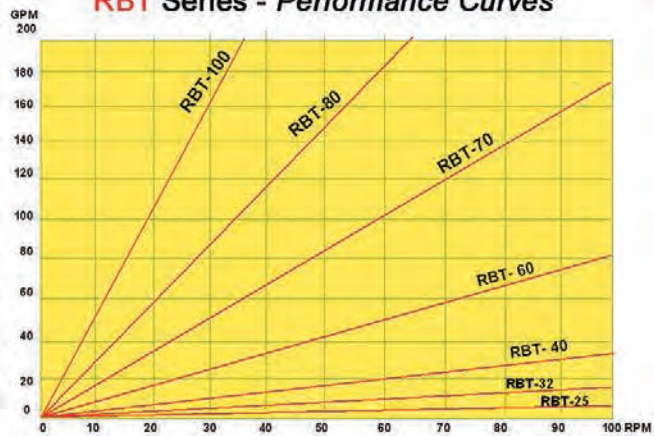
**FMP Series - Performance Curves**



	FMP-30	FMP-40	FMP-50	FMP-60	FMP-70
CAPACITY	11 gal/rev	24 gal/rev	39 gal/rev	84 gal/rev	1.76 gal/rev
MAX FLOW RATE	12 GPM	20 GPM	30 GPM	84 GPM	130 GPM
PRESSURE	115 PSI	115 PSI	115 PSI	115 PSI	115 PSI
CONNECTIONS	1-1/4"	1-1/2"	1-1/2"	2"	2-1/2"
COMPRESSOR	ROLLERS				
REINFORCED HOSES	NATURAL RUBBER • BUNA N • EPDM NATURAL RUBBER (FOOD GRADE) • BUNA (FOOD GRADE) HYPALON ( NOT AVAILABLE IN ALL SIZES)				



**RBT Series - Performance Curves**



	RBT-25B	RBT-32B	RBT-40B	RBT-60B	RBT-70	RBT-80	RBT-100
CAPACITY	.08 gal/rev	.17 gal/rev	.35 gal/rev	.84 gal/rev	1.76 gal/rev	3.09 gal/rev	5.28 gal/rev
MAX FLOW RATE	12 GPM	23 GPM	40 GPM	92 GPM	120 GPM	160 GPM	232 GPM
PRESSURE	225 PSI	225 PSF <sup>1/2</sup>	225 PSI	225 PSI	225 PSI	225 PSI	225 PSI
CONNECTIONS	1"	1-1/2"	1-1/2"	2-1/2"	2-1/2"	3"	4"
COMPRESSOR	SHOES						
REINFORCED HOSES	NATURAL RUBBER • BUNA N • EPDM NATURAL RUBBER (FOOD GRADE) • BUNA (FOOD GRADE) HYPALON ( NOT AVAILABLE IN ALL SIZES)						



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The IDEX logo consists of the word "IDEX" in a bold, blue, sans-serif font, with a stylized blue starburst icon to its right.

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