



Made in USA

Rains-Flo Sealing Systems has the sealing solution for Asphalt Pumps and Mixers

Viking® M-34 Pump



Rains-Flo Sealing System Set

Rains-Flo Sealing Systems have been sealing asphalt pumps for many years with great success. Rains-Flo has designed a packing system to dramatically improve the sealing performance of your pumps and mixers. Our packing system is called a Rains-Flo Sealing System Set. Once Rains-Flo Sealing Systems have been installed in the pumps, Rains-Flo will out perform any other type or brand of packing available in today's market. Rains-Flo will allow the pumps to stay operating for a longer period of time with less maintenance, reducing operating costs. Rains-Flo Sealing Systems also will give sealing performance comparable to a mechanical seal without the high cost and catastrophic failures.

Rains-Flo Sealing Systems have been involved with many different industries such as: Adhesives, Asphalt, Chemical, Feed Mills, Gypsum, Ink, Petroleum, Paint, Pulp & Paper, Rendering, Soap, Starch, etc.

Visit our web site: www.rainsflo.com

See reverse side

Rains-Flo Sealing Systems

advantages over braided packing

Braided Packing

Braided packings are not compatible with these types of pumps, due to the lack of force transfer ability within a deep stuffing box. Almost all gear and progressive cavity pumps have deep stuffing boxes. Braided packing, when adjusted, will get stuck in the stuffing box over-activating the 2 to 3 rings next to the packing gland. This will allow product leakage to enter into the stuffing box, passing 75% of the packing, and relying on just 25% of the packing to seal off leakage. You can see how the rings are not compressed evenly throughout the stuffing box. These braided packing rings will become hard and dry next to the packing gland, causing

Rains-Flo Sealing Systems, due to its unique design, will allow the adjustment of the packing gland to activate **all the rings in the stuffing box**. With Rains-Flo, sealing performance begins at the base ring of the stuffing box and continues throughout the entire packing mass. Leakage is kept to a minimum, which will reduce packing contamination and shaft/sleeve wear. This translates into less leakage, longer packing life, less downtime and operating costs. **Install the best packing system in your pumps, *Install Rains-Flo***

Rains-Flo Sealing System

Additional benefits of using *Rains-Flo Sealing Systems*

- Rains-Flo Sealing Systems can seal around a grooved shaft/sleeve. Since Rains-Flo's "GFM" is flowable, it will conform to any irregularities in the packing area creating the best possible seal.
- Rains-Flo, if over-tightened, will simply release excessive lubricants instead of grooving the shaft/sleeve like braided packing.
- Rains-Flo Sealing Systems will allow the user to schedule maintenance.
- Controlled sealing performance throughout the life of the Sealing System.
- Rains-Flo has an installation video, which clearly illustrates the proper way to install a Sealing System. Rains-Flo also provides a color-coded Ring Placement Diagram, Installation Tips and Maintenance Tips Memos, which describe the proper installation.