

Product Data



Style	Uses
1†	General purpose, black, wastewater, sewage, slurries, etc; pH 2 – 12; temp 350°F (177°C) with bearing pellets
3‡	High performance, chemically inert, ideal for tough applications such as boiler feed pumps with bearing pellets; pH 0 – 14; temp 500°F (260°C)
10*	High performance, chemically inert; similar to PAC-KING style 3 but without bearing pellets; ideal for general service and aggressive chemicals; pH 0 – 14; temp 500°F
100‡	Same as style 1, without bearing pellets
200‡	General purpose, cream color; similar to style 1 but is nonstaining as it does not contain graphite or bearing pellets; pH 2 – 12; temp 500°F
200T‡	Same as style 200 with added PTFE grease for cool running
500*	Nonstaining, noncontaminating, pure white; suitable for potable water and food applications; pH 0 – 14; temp 500°F (FDA compliant)
2000*	High temperature; pH 0 – 14; temp 1000°F (538°C)

* Injectable through button head fitting

‡ Injectable through ¼ turn ball valve

† Not injectable

PAC-KING™

PAC-KING™ eliminates problems caused by leaks, seal water, worn shafts and old machines. This exceptional material saves energy as it lubricates and cools in pressures up to 200 PSI.

Cases contain 10, ½ lb. sticks. Also available in 5 lb. plastic tubs.



Installation Instructions

Pump and valve leaks can be adjusted and sealed off by injecting PAC-KING* while the equipment is operating under pressure. PAC-KING styles are being supplied in stick form (1½" x 9") in a plastic liner. Load the stick (liner and all) in the PAC-KING Injection Gun and inject the sealant into the stuffing box. Styles 10, 500 and 2000 can be pushed through our PAC-KING I.G. Button Head fitting. This allows injection during operation. Put fitting directly into the pump threaded flush port. Hand pack the stuffing box using braided end-rings with PAC-KING in the middle (no lantern ring installed).

Connect the injector to the button head filling and inject more packing as required. (Never inject packing in a pump unless the shaft is rotating). If a leak occurs, inject PAC-KING into the box.

If the application requires one of our long-fiber PAC-KINGS‡, use a ¼ turn ball valve. No styles with bearing pellets will be injectable.

PAC-KING makes it possible to send your lubrication specialist into the plant with two guns. A grease gun to lube motors, etc, and a second gun to seal off or prevent leaks in rotating equipment.

Injection System

Eliminates

- Leaks
- Sleeve replacements
- Repacking
- Follower adjustments

Reduces

- Maintenance hours
- Operator technical requirements



Compare Your Options

Braided Packing	Mechanical Seal	PAC-KING
Correct size essential	Correct size essential	Universal-sizing
Has to “leak” to lubricate packing	No leakage until failure, then major leakage	Minimal to no leakage
Has to be replaced regularly, pump down	Has to be replaced immediately upon failure, pump down	Rarely needs replacement
Wears on equipment scores shaft, etc.	No wear	Negligible wear
Initial cost varies depending upon material	Very high initial cost	Low initial cost
Sometimes needs cooling assistance	Sometimes needs cooling assistance	Never needs cooling assistance



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Product data is based upon our experience and knowledge of typical applications and should be used to determine approximate service compatibility.

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