



## ENVIRO III



**Enviro III, factory assembled, Double balanced cartridge for pumps, agitators and mixers that prevents the leakage of toxic, hazardous, corrosive and costly fluids to the atmosphere.**

### FEATURES AND BENEFITS:

- **EASY TO INSTALL**

No measuring is required to install the Enviro III cartridge seal.

- **NO SHAFT OR SLEEVE WEAR**

There are no dynamic “O” rings on the shaft to cause fretting to your equipment and the seal is designed so that all wear parts are disposable.

- **ALIGNMENT**

Stationary seats are resiliently mounted on an “O” ring and allowed to float for maximum face squareness.

- **IMPELLER ADJUSTMENT PUMPS**

The Enviro III can be installed on pumps requiring an impeller adjustment after the seal is installed. Adjustments can be made without removing the seal or dismantling the pump.

- **NO MODIFICATION TO EQUIPMENT**

The Enviro III low profile seal fits all ANSI pumps without modification and is superior in dimensional specifications to any other single cartridge seal commercially available.

- **API**

Given pump information the Enviro III can be manufactured to meet the American Petroleum Institute specifications for many petrochemical services.

- **3 WAY CLIPS**

A clip design that not only centers seal but stops axial movement in both directions.

- **“OFF THE SHELF” AVAILABILITY**

The Enviro III seal is available in 1” to 3 3/4”. Larger shaft diameters are available on request.

## FEATURES AND BENEFITS:

- **PRESSURE TESTED**

All Enviro III seals are pressure tested before leaving our factory.

- **INFIELD REPAIR KIT**

The Enviro III can be repaired by your maintenance man with our low cost repair kit.

### *Typical Uses*

Starch, sugar, pulp liquors, brine, pulp stock, caustic, sewage, asphalt, tar, heavy oils, industrial waste, toxic/hazardous chemicals, vapours, gases, liquid ammonia, latex, congealing foods, fruit/vegetable juices, glue, paint, molasses, wine, whiskey, liquors, mine slurries.