



## ENVIRO XVII



### *Operating Specifications*

Temperature limit: -40°F to 405°F  
-40°C to 205°C

*Based on a viton elastomer*

Pressure limit to: Vacuum to 34.01 kPa (500 psi)  
Shaft speeds to: 3600 rpm

### FEATURES AND BENEFITS:

- **STATIONARY SEAL DESIGN ELIMINATES MOST VIBRATION OR HARMONIC PROBLEMS**
- **ENGINEERED TO HANDLE ABOVE NORMAL SHAFT MOVEMENT**
- **HYDRAULICALLY BALANCED FOR ADJUSTMENT TO PRESSURE SURGES**
- **SPRINGS ARE ISOLATED FROM PUMPED PRODUCT TO ELIMINATE CLOGGING**
- **REQUIRES NO STUFFING BOX (EXTERNALLY MOUNTED)**
- **IN-FIELD REPAIR KIT AVAILABLE TO REDUCE DOWN-TIME**
- **CARTRIDGE DESIGNED FOR EASY INSTALLATION**
- **PRESSURE TESTED FOR ASSURANCE BEFORE ROBCO'S FACILITY**

### *Standard Material Construction*

Metal Components: 316SS

#### **Stationary Faces**

EV17: Chemical Grade Carbon, Tungsten Carbide

EV17S: Chemical Grade Carbon Chrome Oxide Coating

#### **Rotating Seats**

EV17-Ceramic, Silicon Carbide

EV17S-17-4PH SS, Heated Chrome, Oxide Coating

EV17S-17-4PH SS (Heat Treated), Chrome Oxide Coating, Tungsten Carbide Coating