

# **Z**ero **M**aintenance™ **Seals**

*Products For Today's Budget and Today's Environment*



**ZA Single Seal**

**NO WATER FLUSH**



**Longer Life**

**Better Lubrication**

**No Stuffing Box**

*Simple*

**Think** **Outside the Box**



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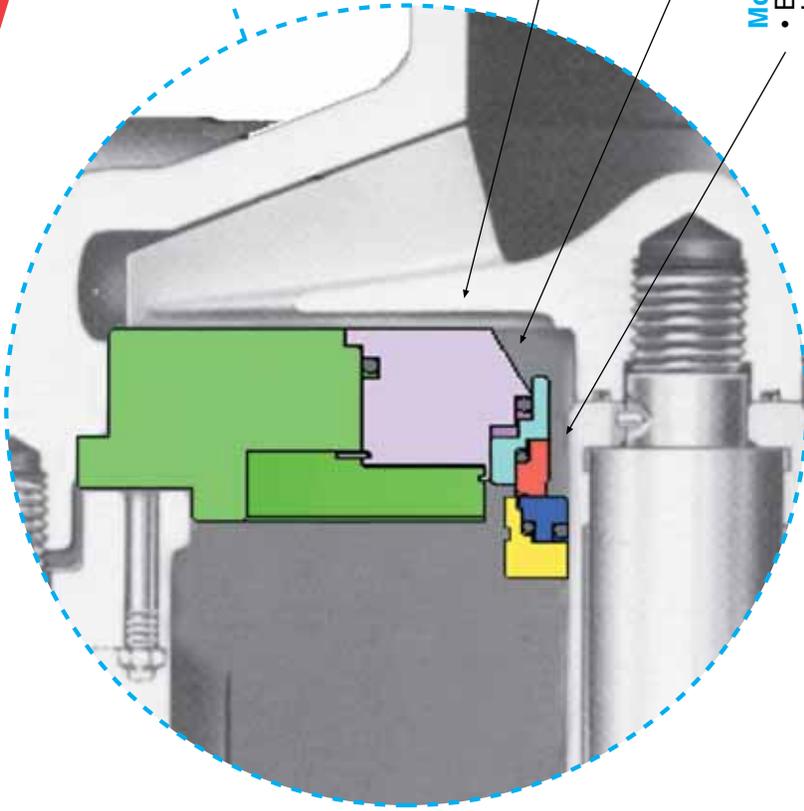
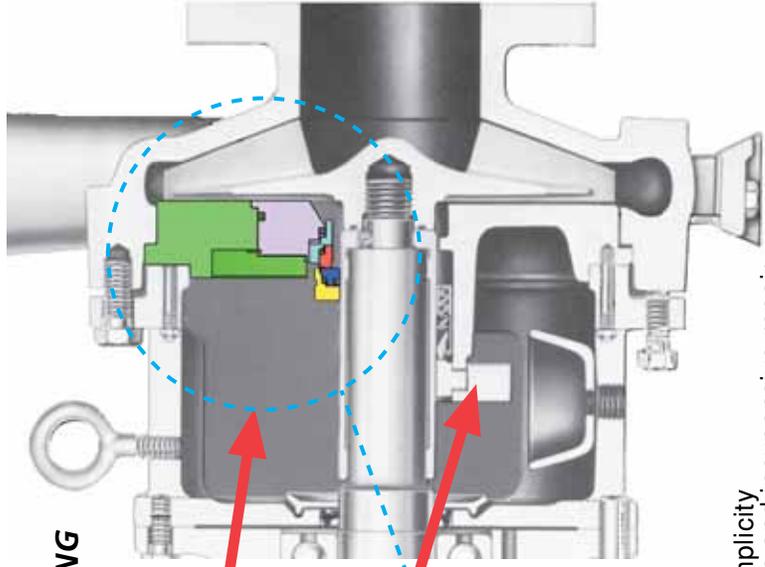
**Out of the box thinking for better performance.**

# THE ZA SINGLE SEAL

PATENT PENDING

## The Better Way...

...The Old Way



Exploded View

### Design

- Engineered for simplicity
- Inexpensive design and inexpensive repair

### Front Installed Cartridge Seal

- Eliminates stuffing box removal
- Quicker installation and faster turnaround

### Self-Cleaning Taper

- Eliminates any flush requirements
- Eliminates most premature failures

### More room around seal components

- Better lubrication & cooling
- Longer seal life than any competition



Standard Cartridge Seal	ZMT Cartridge Seal	Benefits
Forced to fit in a small space	Ample room for lubrication and cooling	Longer seal life
Disassemble entire pump for seal removal	Simplified seal removal from pump	Quicker installation and faster turnaround
Expensive and complicated design	Simple and inexpensive design	Saves money on seal repair
Requires some type of flushing	Self-cleaning design eliminates flushing	Easier installation and better performance