



AMERICAN GOVERNOR

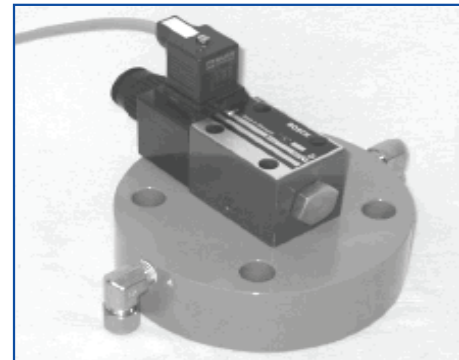
SOLENOID-OPERATED UNLOADER KIT **For Woodward XX Herringbone Gear Pump**

If you are having difficulty maintaining your “snap-action” unloader pilot valves and mechanical unloader switches, you may want to consider one of our pre-engineered pilot unloader upgrade kits.

Our Solenoid-Operated Unloader Kits include everything you need to replace your existing snap-action unloader pilot valves with industry-standard solenoid valves controlled by standard pressure switches. Our kits also feature time-delay relays that can be used to trigger various alarms:

- *Running too long in the loaded state*
- *Low oil level*
- *Loading malfunctions*
- *Motor or pump problems*
- *Excessive oil usage in governor*

Kits are available for all sizes of XX gear pumps and IMO screw pumps with “snap-action” unloader pilot valves.



Solenoid-Operated Unloader Kit includes:

- *Flange-mounted solenoid valves*
- *Pressure switches (user-adjustable)*
- *Installation hardware:*
 - *Mounting brackets*
 - *Tubing*
 - *Fittings*
 - *Blanking plates*
- *Control enclosure with:*
 - *Lead/Lag selector switch*
 - *Time-delay relays*
 - *Terminal blocks*
- *Complete Installation Instructions*

American Governor is committed to supporting all your governors, regardless of manufacturer or model, with parts, field service, technical support, training and engineering for as long as you wish to keep them in service. These kits may also be applicable to other pump systems. Please consult your Regional Office for assistance.

• **ELIMINATES
“SNAP-ACTION”
PILOT VALVES**

• **ELIMINATES
MECHANICAL
SWITCH**

• **IMPROVES
LEAD/LAG
OPERATION**

• **FIELD
ADJUSTABLE**

• **STANDARD
COMPONENTS**

• **ALARM OUTPUTS**

• **COMPLETE KIT
INCLUDES
- BRACKETS
- FITTINGS**

Factory Repairs are also Available for other Governor Assemblies:



Aux. Speed Switches



Brake Air Valves



Dashpots



Distributing Valve Plungers & Bushings



Analog Modules



Digital Modules

Regional Offices Serve You Better!

Call today for governor parts, service, training, or technical support.

Governor School is Back!

Every June in Wisconsin. Call your Regional Office for details.

New and Reconditioned Parts Available

American Governor parts meet or exceed OEM standards.

Nagging Governor Problems?

American Governor experts are just a phone call away.

OEM Unsupportive?

American Governor supports all types and styles of hydro governors, produced by any manufacturer.

Have an Emergency? Call Us!

American Governor has a wide variety of governor assemblies and auxiliary systems that can be sent out on short notice to get your unit running.



Wisconsin Training and Repair Facility

Northwest Office

Contact: Roger Clarke-Johnson
Debbie Langendoerfer
Lori Bergen

Kirkland, WA

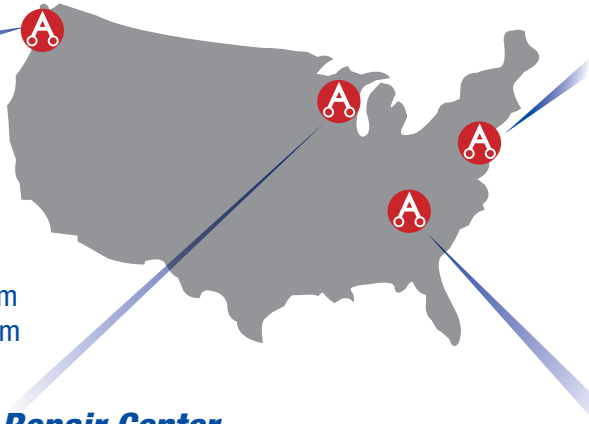
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From the Oldest Mechanical to the Newest Digital...

We Know Governors