



eVOQUA
WATER TECHNOLOGIES



STAINLESS STEEL SHEAR PIN HUB AND DRIVER SPROCKET ASSEMBLY

Envirex® stainless steel shear pin hub with polymeric driver sprocket provides trouble-free and reliable overtorque protection.

Shear Pin Hub Features

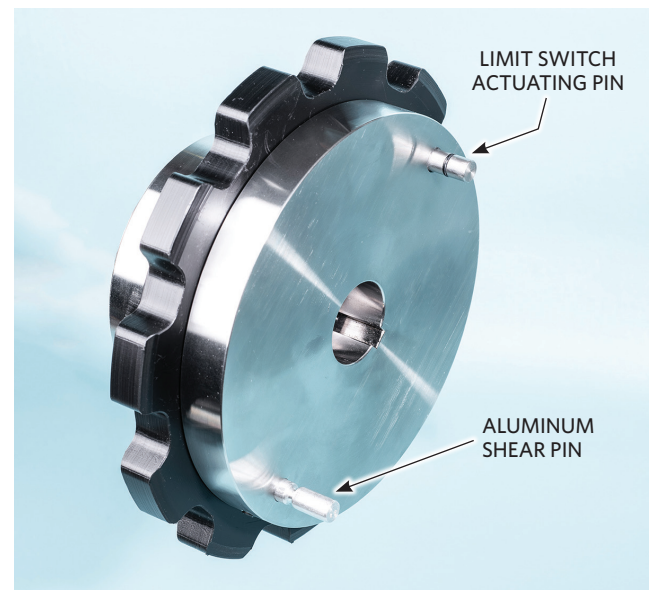
- **Torque Overload Protection** – Aluminum shear pin sized for the application provides reliable torque overload protection for the drive unit.
- **Actuating Pin** – Type 316 stainless steel limit switch actuating pin is easily reset after the system experiences a torque overload condition.
- **Maintenance Free** – Type 316 stainless steel construction provides long-lasting corrosion free operation.

Shear Pin Limit Switch

- Limit switch for alarm indication and motor shut-down when shear pin breaks.
- Combination NEMA 4X/7 (IP 67) shear pin limit switch ensures meeting Class 1, Group D, Div. 1 or 2 location requirements whether required or not.
- Optional control panels available for alarm and motor shut-off.

Polymeric Sprocket Plate

- High Strength Polyurethane or Cast Nylon Sprocket Plate
- Easy to Replace
- N78-11 Teeth or N82-10 Teeth



Complete installation and after-sales services to help you protect your investment.

- Evoqua experienced field service technicians – the largest group in the industry – can handle a complete upgrade, or do portions of it assisted by your personnel.
- Evoqua can handle the installation of new collectors, as well, working with your contractors or others. Technicians can perform annual inspections, advise on inventory requirements and, of course, be on-site for emergencies.
- Evoqua can upgrade or retrofit any manufacturer's sludge collector with new, non-metallic components. The renovated collector will run more smoothly and require far less maintenance than the original.
- For replacement parts, Evoqua has the most extensive inventory in the business, and can ship from stock immediately when required.



Envirex[®]
an EVOQUA brand



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