

Steri Technologies hydraulic systems provide total performance for smooth and easy agitator, side discharge, dish locking, dish raising and many more operations. The hydraulic systems include the electrically driven hydraulic pump, fluid reservoir and pneumatically operated controls.

## Skid Mounted Power Units

The hydraulic systems for smaller units are integral to the frame that includes the filter itself. This makes a compact unit that is ideal for pilot runs.

Frequently used features:

- Raise & lower the bottom dish
- Open & close the side discharge
- Manual raise & lower the agitator
- Automatic raise & lower the agitator
- Rotate the agitator forward & reverse
- Lock & unlock the bottom dish
- Tilt the filter vessel
- Raise & lower the entire skid
- Open & close sample ports



*Skid Mounted*



*Pneumatic Operated*

The hydraulics leave the factory fully piped and tested. The only connections required are electric power and pressurized air. This makes a compact, portable unit that is ideal for pilot runs.

## Free Standing Power Units



*Free Standing Unit*



*Hydraulic Manifold*

The hydraulic power unit for larger ZWAG filters are mounted on a separate skid. These skids can be co-located with the filter for convenience, or remotely located to comply with process requirements.



*Fully Piped to Manifold*

The hydraulic lines on the power unit and on the ZWAG filter are completely installed and tested at the factory before delivery. Interface panels are provided on the power unit and ZWAG filter making field connections easy and clear.