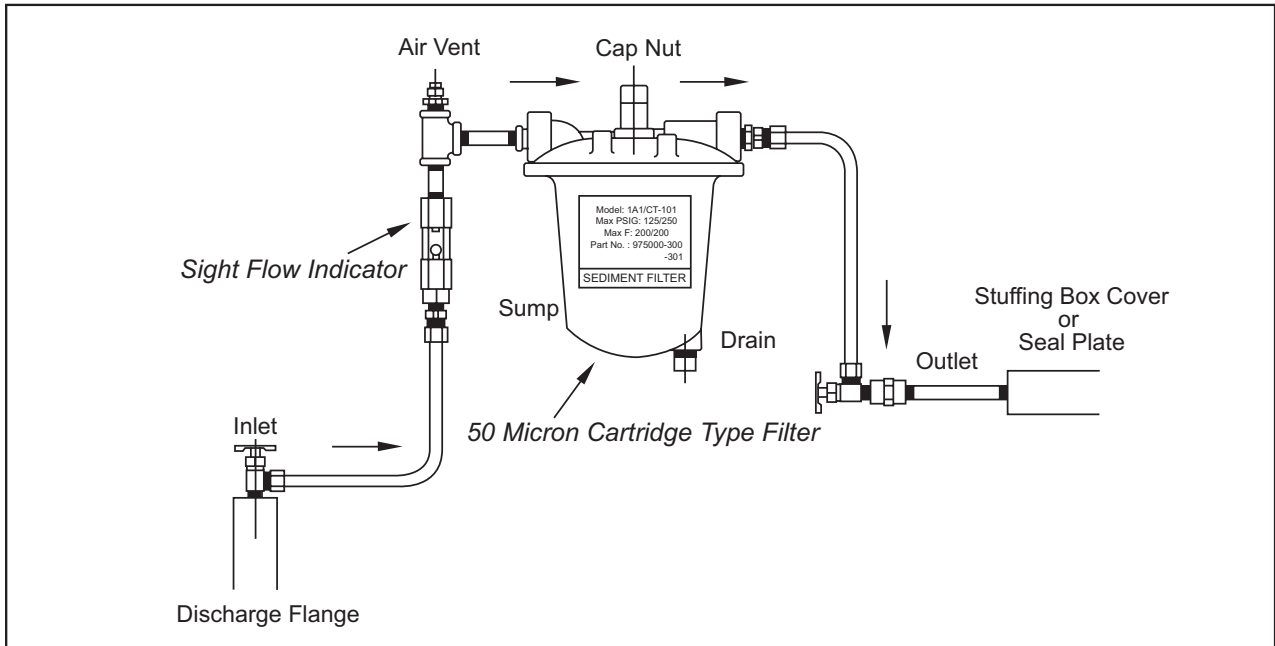


## INSTALLATION AND OPERATING INSTRUCTIONS

### Sediment Filter and Sight Flow Indicator

The Sediment filter and sight flow indicator are seal environmental accessories, factory installed on the flushline. The Sediment filter removes abrasives from the flushing liquid to extend the life of the mechanical seal.



#### Typical Piping Arrangement

- Filter Cartridge replacement
- Close off inlet and outlet filter lines. Loosen cap nut to relieve pressure in filter housing.
- Remove drain plug and drain filter.
- Remove sump by unscrewing cap nut - do not drop or lose cap nut gasket.
- (Cartridge replacement only) Pull old cartridge out of sump and clean out sump. Replace head gasket and cap nut gasket if damaged or deteriorated.
- Install new cartridge by sliding it over the centerpost (centered by ribs at bottom of sump). Reassemble sump to head. Do not over tighten drain plug.
- Slowly open inlet valve to fill filter and check for leaks. If filter leaks, shut off inlet valve, back off cap nut to relieve pressure, then tighten cap nut. Recheck for leaks. Then open inlet and outlet valves fully. Filter is now in operation.

**Note:** Operator must ensure that while the pump is operating, the ball in the sight flow indicator is moving freely. When the ball moves very little, or not at all, the filter cartridge requires changing. Failure to do so could result in mechanical seal damage.

Filter Cartridge part number for:	Model 1A1 Filter (3.75" Long)	Part No. 975000-300
	CT-101 Filter (9.75" Long)	Part No. 975000-301
Head Gasket for:	Model 1A1 or CT - 101 Filter	Part No. 975000-410

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