



SUBMERSIBLE PUMP SEAL FLUSH

The Hydro-Sluice device can also be used as a mechanical seal flush system. When used in this configuration one port is plugged and the seal flush source should be attached to the other port. The seal flush source should be at least 2 GPM and 10 PSI greater than the pump discharge pressure. By design the seal flush system sets up an internal hydraulic barrier between the impeller hub and the pump wear plate. When in operation solids are forced away from the mechanical seal chamber which results in a clean cool stream of liquid insuring a long mechanical seal life. This system has been used in applications of extremely high fine solids concentration.

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