



**INSTALLATION, SET-UP, AND
MAINTENANCE OF THE SEPCO[®] ESD SEAL
USING AN EXTERNAL FLUSH**

1. Follow installation instructions for SEPCO[®] cartridge mounted seals when installing the ESD. The seal gland plate is equipped with (1) npt flush connection. Care should be taken during installation to insure the flush port is turned at 12 o'clock for flushing. Failure to follow the installation checklist and procedure can result in premature seal failure.
2. After seal is installed on pump and pump is installed on line, connect flush lines as shown. Flush material should enter in bottom or side of stuffing box lantern ring inlet connection and exit the top of seal gland. Ball valves should be installed on the inlet and outlet lines and a pressure gauge on the outlet line as shown.
3. With outlet valve closed, open inlet valve, then open outlet valve and regulate and maintain flush pressure at 30-35 psig. Start pump and operate under normal conditions.

API Plan 54
Circulation of Clean Fluid
from an External System

