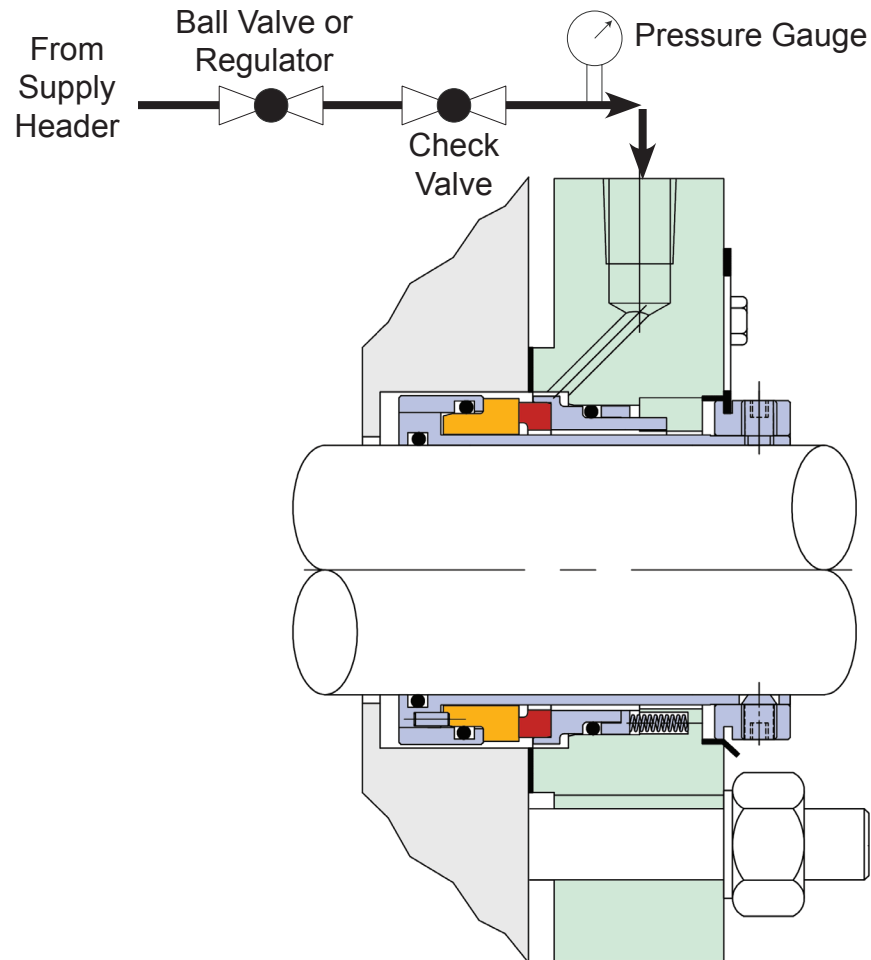


**INSTALLATION, SET-UP, AND MAINTENANCE OF  
SINGLE CARTRIDGE MOUNTED SEALS USING  
AN EXTERNAL FLUSH**



Note: Install restriction bushing or lip seal in bottom of stuffing box prior to installing seal

1. Follow installation instructions for SEPCO<sup>®</sup> single cartridge mounted seals. Most designs are equipped with (1) npt flush connection in the gland. The GEM seal is equipped with flush, vent & drain connections. CARE should be taken to insure by pass line is connected to flush connection and vent & drain connections are plugged. Failure to follow the installation checklist & procedure can result in premature seal failure.
2. Clean water flushes are used on slurry applications where dilution of the pumped product can be tolerated.
3. After the seal is installed on the pump, the pump is installed on line, and the flush connected as specified. Start pump with flush valve open and regulate flush pressure 15-20 psig over stuffing box gauge pressure.

**API Plan 32**  
Injection to Seal from  
External Source of  
Clean Fluid

