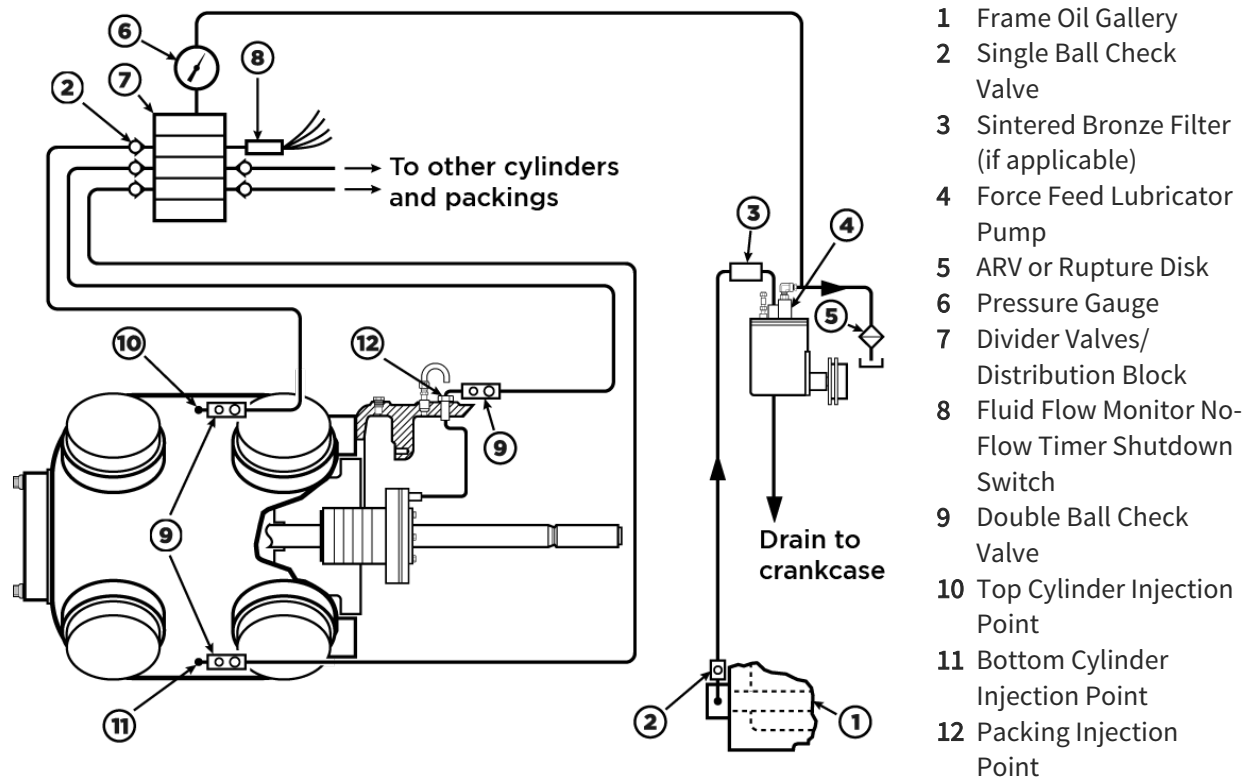


## Cylinder, Lube Oil Distribution Block System

The cylinder lube oil distribution blocks system is a series of hydraulic divider valves that distribute lube oil to the various lube points (cylinder bores, packings, wiper / seal sets). The system is applied with predefined divider valves sized to offer various rates of lube flow. Once these blocks are applied to each specific compression application the oil flow proportions insured proper lubrication to each lube point.

**Figure: Force Feed Lubrication System Common Oil Supply**



The advantages of the distribution block system over single pump per point systems is the ability to ensure lubrication is provided to all lube points. If one lubrication point is blocked, the no-flow device will trigger a shutdown. Precise lubrication distribution for each point is also ensured.

Given the nature of the distribution block system to provide a specified quantity of oil per each stroke of the divider valve the oil provided to each point can be monitored by one lubricator no-flow switch per distribution block. In this way all points can be insured appropriate and monitored oil flow.