



P.O. BOX 470426, TULSA, OK 74147-0426

PHONE: (918) 663-4406 FAX: (918) 663-4480

Web: <http://www.kenco-eng.com> Email: info@kenco-eng.com

INSTRUCTIONS FOR INSTALLING FIRE SAFE VALVES **MODELS 50-KFS, 75-KFS AND 10-KFS**

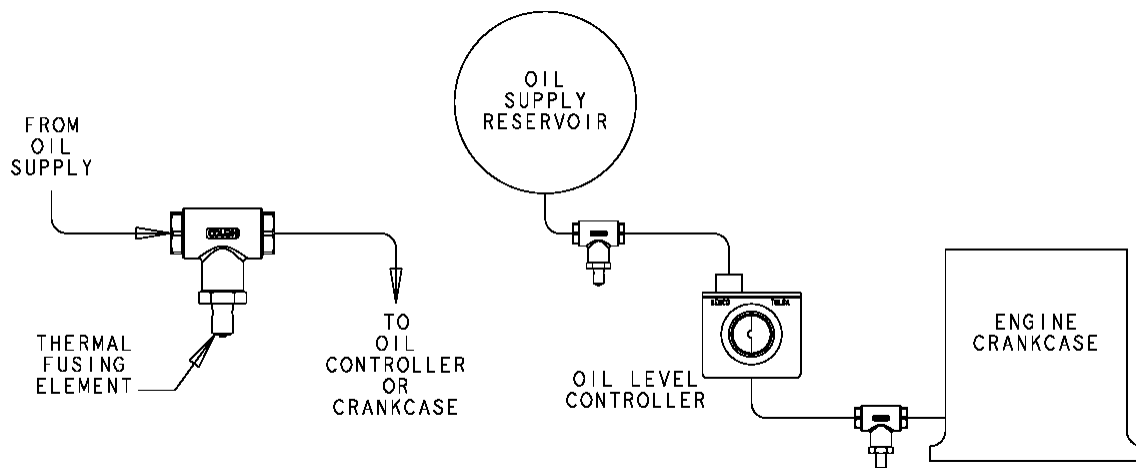
INLET SIDE

Install the Model 50-KFS as close to the controller inlet or KENCO Low Flow Meter as possible.

OUTLET SIDE

Install the Model 10-KFS or 75-KFS as close to the engine crankcase and/or tank as possible.

1. All oil lines between the tank and the Fire Safe Valve, crankcase and Fire Safe Valve and also between the Fire Safe Valve and the controller must be steel. Do not use rubber hose. The lines connecting to the 50-KFS should be $\frac{1}{2}$ " I.D., the lines connecting to the 75-KFS should be $\frac{3}{4}$ " I.D. and the lines connecting to the 10-KFS should be 1" I.D.
2. When installing the Fire Safe Valve, the eutectic fuse element should be in a downward position to ensure that the fuse is exposed directly to the heat source that is being applied to the Fire Safe Valve.
3. The placement of the Fire Safe Valve into the oil lines is shown in the diagram below.



Note: Flow on the KFS valve is bidirectional. Either port can serve as the inlet or outlet.