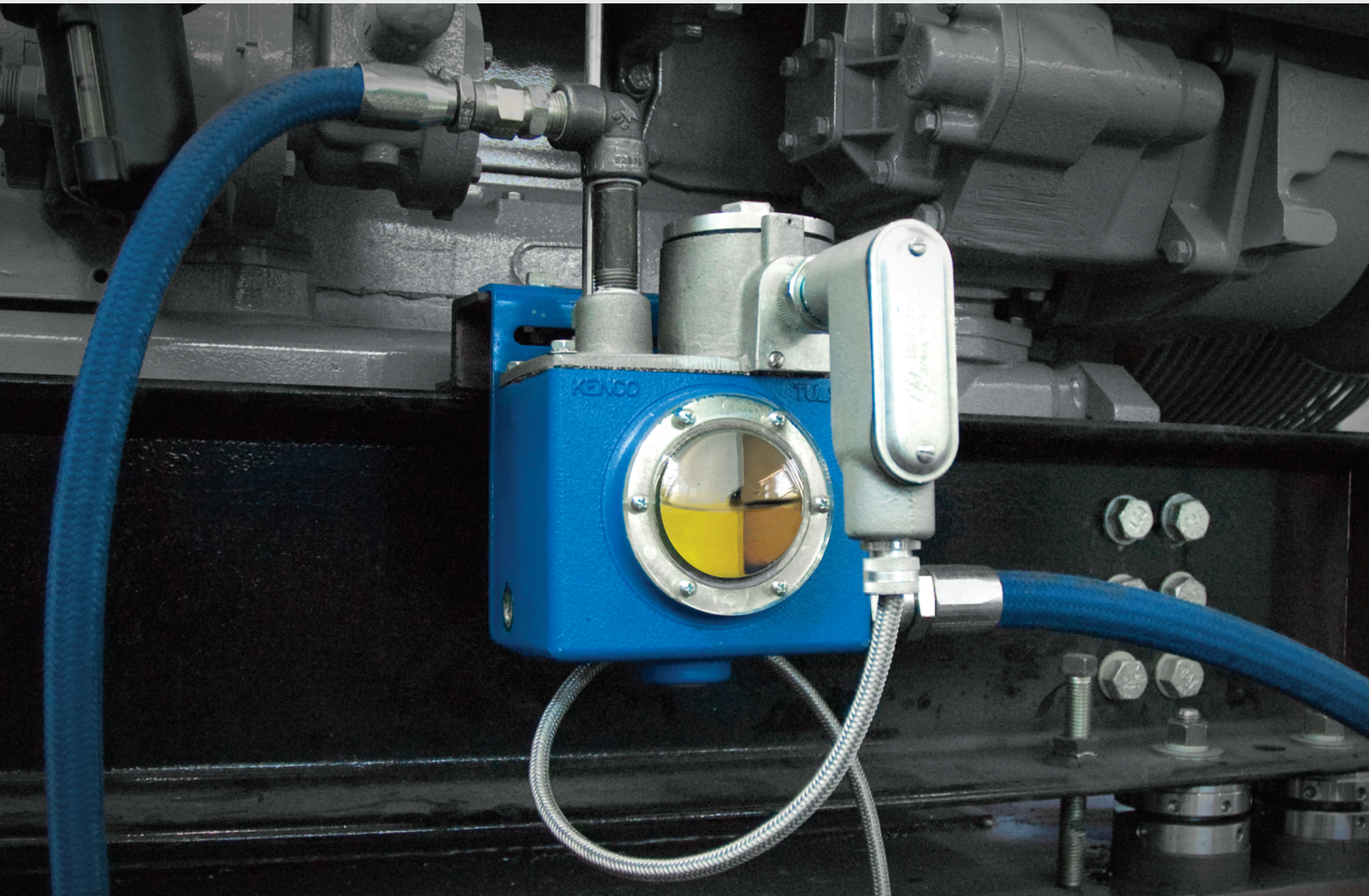




## YOU'RE IN CONTROL WITH KENCO

LUBRICATION CONTROL AND MONITORING EQUIPMENT FOR  
INDUSTRIAL ENGINES, GAS COMPRESSORS AND GENERATORS



OIL LEVEL CONTROLLERS AND OIL LEVEL SWITCHES CONFORMING  
TO THE PROVISIONS OF CSA AND THE ATEX DIRECTIVE



ISO 9001:2015 CERTIFIED

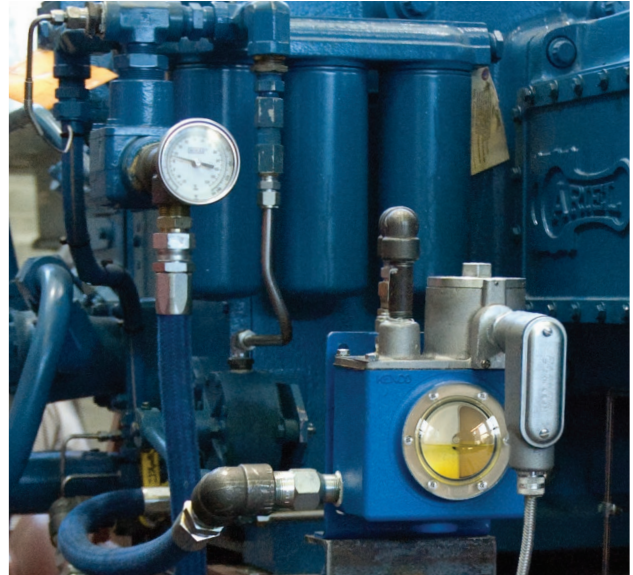
# OIL LEVEL CONTROLLERS AND OIL LEVEL SWITCHES

## FEATURES:

- Reduces maintenance by maintaining a constant oil level
- Protects against lubrication failure
- Controller mechanism fully removable without draining oil
- Easy view convex sight window
- Low to high pressure applications
- Oil inlet allows for piping configurations from any direction
- Oil outlets on either side of housing and in the bottom to allow for various piping configurations
- Easy access to switch float through 3/8" vent hole in top of housing for simple testing of switch operation
- Direct mount adapters eliminate equalizing problems and reduce installation costs
- CSA and ATEX explosion proof certification for hydrogen gas environments on KLCE/KHL/KSHL/KSLL/KES models
- Oil level controllers for synthetic oil applications

## APPLICATIONS:

- Stationary engines
- Stationary compressors
- Mechanical lubricators
- Pumps



## OPERATING PRINCIPLE FOR OIL LEVEL CONTROLLERS

Kenco oil level controllers are designed to maintain the running oil level in the crankcase of stationary engines, compressors, and mechanical lubricator boxes. The Kenco oil controller works in conjunction with an overhead oil supply system which feeds the oil level controller. As the oil is consumed, the oil controller supplies the required oil. The oil controller controls the amount of oil in the crankcase by a float controlled valve. The valve opens and closes as oil is needed in the crankcase to provide a constant oil level.

## OPERATING PRINCIPLE FOR OIL LEVEL SWITCHES

Oil level switches are designed as a safety device for the stationary engine or compressor. The oil level switch monitors the oil level in the crankcase. The level within the crankcase directly corresponds with the oil level in the oil level switch housing. The engine or compressor constantly consumes the oil from the crankcase. If the oil level in the crankcase drops past the designated level, the switch will trip and trigger an alarm. Depending on which configuration you have, the switch will trip for high/low level conditions.

Featured above at right and on the cover: KLCE-9 is an oil level controller with an electric switch in an explosion proof enclosure with a slotted universal mounting bracket.

Featured at right: KLCM-9 is an oil level controller with an electric switch in a CSA® Type 4 enclosure with a slotted universal mounting bracket.



# MODEL SPECIFICATIONS

## MODEL K512 OIL LEVEL CONTROLLER WITH CASE-TO-GROUND ELECTRIC SWITCH; ALSO K512-TB / K512HL / K512HL-TB

### APPLICATION OF MODEL K512:

The Kenco K512 utilizes the operating principles of both the oil level controller and the electric switch. The case-to-ground switch and the circuit will remain open until the oil level drops 1/2" below the centerline of sight window. The K512 is for non-hazardous locations and locations where space is limited.

### APPLICATION OF MODEL K512-TB:

The Kenco K512-TB is constructed with a switch contact test button to easily check for proper wiring installation and system response to a low oil level condition.

### APPLICATION OF MODEL K512HL:

The Kenco K512HL is constructed with one case-to-ground switch contact circuit that remains open until the oil level is 1/2" above or 1/2" below the centerline of sight window.

### APPLICATION OF MODEL K512HL-TB:

The Kenco K512HL-TB is constructed with a switch contact test button to easily check for proper wiring installation and system response to a low or high oil level condition.

### STANDARD MATERIALS OF CONSTRUCTION:

Valve Seat: Nitrile (Fluorocarbon also available)  
Housing and Valve Orifice Material: Aluminum  
Float Material: Closed Cell Polyurethane  
Oil Inlet Screen: 20 Mesh Brass Cloth  
Sight Window: U.V. Stabilized Transparent Nylon or Hermetically Sealed Glass (optional)

## MODEL KLC OIL LEVEL CONTROLLER

### APPLICATION OF MODEL KLC:

To supply and control the amount of oil in the crankcase.

### STANDARD MATERIALS OF CONSTRUCTION:

Valve Seat: Nitrile (Fluorocarbon also available)  
Housing and Valve Orifice Material: Aluminum  
Float Material: Closed Cell Polyurethane  
Oil Inlet Screen: 20 Mesh Brass Cloth  
Sight Window: U.V. Stabilized Transparent Nylon or Hermetically Sealed Glass (optional)

### PROCESS CONNECTIONS:

Oil Inlet Connection Size: 1/2" FNPT  
Oil Outlet Connection Size: (3) 3/4" FNPT

### OIL INLET DATA:

Static Head Pressure Range: 2–25 Feet  
High Pressure Models:  
HPA: 10–35 psi  
HPB: 36–70 psi

### PROCESS CONNECTIONS:

Oil Inlet Connection Size: 1/2" FNPT  
Oil Outlet Connection Sizes:  
(2) 1/2" FNPT Side Ports  
(1) 3/4" FNPT Bottom Port

### OIL INLET DATA:

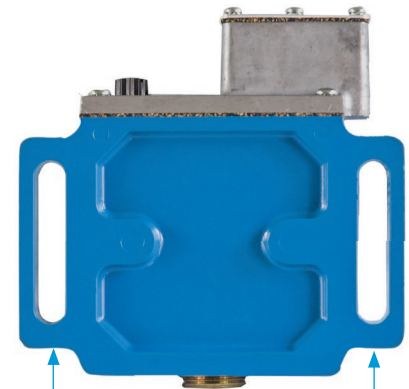
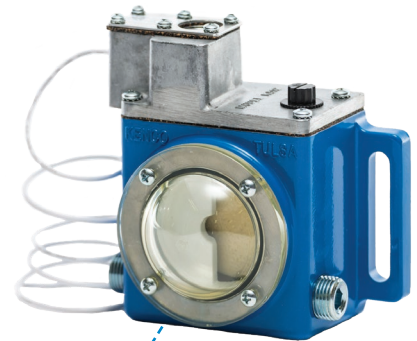
Static Head Pressure Range: 2–12 Feet  
No High Pressure Models Available

### FLOW RATE TEST RESULTS:

(Tested at 2' of Head using Mobil Pegasus 805 40 wt. oil at temperatures shown below)  
20°-30° F: 10.96 GPD  
30°-40° F: 14.14 GPD  
40°-50° F: 16.76 GPD

### ELECTRIC SWITCH SPECIFICATIONS:

Switch Trip Point: See Application Notes  
Switch Rating: 2 amps, 30 VAC/VDC  
Max. Temp: 180° F/82° C  
Electrical Connection Size: 1/2" FNPT  
Circuitry: Case-To-Ground



2-9/16" LONG SLOTS ALLOW FOR EASY HEIGHT ADJUSTMENT

### FLOW RATE TEST RESULTS:

(Standard unit tested at 32°F, SAE 30)  
2' Head: 1.45 GPH  
4' Head: 2.46 GPH  
6' Head: 3.49 GPH  
(HPA unit tested at 32°F, SAE 30)  
10 psi: 4.09 GPH  
(HPB unit tested at 32°F, SAE 30)  
36 psi: 3.38 GPH  
70 psi: 6.92 GPH

### ALSO AVAILABLE:

SYN: Synthetic Oil Applications—Contact Kenco with Type and Specific Gravity of oil used in the application.



# MODEL SPECIFICATIONS

## MODEL KLCE OIL LEVEL CONTROLLER WITH ELECTRIC SWITCH IN EXPLOSION PROOF ENCLOSURE; ALSO KHL / KSHL / KSLL

### APPLICATION OF MODEL KLCE:

The Kenco KLCE utilizes the operating principles of both the oil level controller and the electric switch. Switch trips when oil level drops 3/4" below centerline of sight window.

### APPLICATION OF MODEL KHL:

The Kenco KHL is constructed with one level switch, which will alarm at 3/4" above centerline of sight window, and will also alarm at 3/4" below centerline of sight window.

### APPLICATION OF MODEL KSHL:

The Kenco KSHL is constructed with 2 independent switches, one for high level alarm 3/4" above centerline of sight window and another for low level alarm at 3/4" below centerline of sight window.

### APPLICATION OF MODEL KSLL:

The Kenco KSLL is constructed with 2 independent switches for low level trip points of 5/8" and 7/8" below centerline of sight window.

### STANDARD MATERIALS OF CONSTRUCTION:

Valve Seat: Nitrile (Fluorocarbon also available)  
Housing and Valve Orifice Material: Aluminum  
Float Material: Closed Cell Polyurethane  
Oil Inlet Screen: 20 Mesh Brass Cloth  
Sight Window: U.V. Stabilized Transparent Nylon or Hermetically Sealed Glass (optional)

## MODEL KLCM OIL LEVEL CONTROLLER WITH ELECTRIC SWITCH IN CSA® TYPE 4 ENCLOSURE

### APPLICATION OF MODEL KLCM:

The Kenco KLCM utilizes the operating principles of both the oil level controller and the electric switch. Switch trips when oil level drops 3/4" below centerline of sight window. The KLCM is for intrinsically safe applications with an approved safety barrier.

### STANDARD MATERIALS OF CONSTRUCTION:

Valve Seat: Nitrile (Fluorocarbon also available)  
Housing and Valve Orifice Material: Aluminum  
Float Material: Closed Cell Polyurethane  
Oil Inlet Screen: 20 Mesh Brass Cloth  
Sight Window: U.V. Stabilized Transparent Nylon or Hermetically Sealed Glass (optional)

### PROCESS CONNECTIONS:

Oil Inlet Connection Size: 1/2" FNPT  
Oil Outlet Connection Size: (3) 3/4" FNPT

### OIL INLET DATA:

Static Head Pressure Range: 2–25 Feet  
High Pressure Models:  
HPA: 10–35 psi  
HPB: 36–70 psi

### PROCESS CONNECTIONS:

Oil Inlet Connection Size: 1/2" FNPT  
Oil Outlet Connection Size: (3) 3/4" FNPT

### OIL INLET DATA:

Static Head Pressure Range: 2-25 Feet  
High Pressure Models:  
HPA: 10–35 psi  
HPB: 36–70 psi

### FLOW RATE TEST RESULTS:

(Standard unit tested at 32°F, SAE 30)  
2' Head: 1.45 GPH  
4' Head: 2.46 GPH  
6' Head: 3.49 GPH  
(HPA unit tested at 32°F, SAE 30)  
10 psi: 4.09 GPH  
(HPB unit tested at 32°F, SAE 30)  
36 psi: 3.38 GPH  
70 psi: 6.92 GPH

### ELECTRIC SWITCH SPECIFICATIONS:

Switch Trip Point: See Application Notes  
Switch Rating: 15 amp, 125/250/480 VAC  
0.5 amp, 125 VDC; 0.25 amp, 250 VDC  
1/8 hp, 125 VAC; 1/4 hp, 250 VAC  
Max. Temp: 180°F/ 82°C  
Electrical Connection Size: 1/2" FNPT  
Circuitry: Single Pole Double Throw

### FLOW RATE TEST RESULTS:

(Standard unit tested at 32°F, SAE 30)  
2' Head: 1.45 GPH  
4' Head: 2.46 GPH  
6' Head: 3.49 GPH  
(HPA unit tested at 32°F, SAE 30)  
10 psi: 4.09 GPH  
(HPB unit tested at 32°F, SAE 30)  
36 psi: 3.38 GPH  
70 psi: 6.92 GPH

### ELECTRIC SWITCH SPECIFICATIONS:

Switch Trip Point: See Application Note  
Switch Rating: 11 amp, 277 VAC  
0.5 amp, 125 VDC  
0.25 amp, 250 VDC  
1/3 hp, 125/250 VAC  
Max. Temp: 180°F/ 82°C  
Electrical Connection Size: 1/2" FNPT  
Circuitry: Single Pole Double Throw  
Switch Test Button: Standard



CLASS 1,  
DIV. 1 & 2,  
GRPS. B,C,D  
T-Code T5



II 2 G  
Ex d IIB+H2 T5 Gb  
-35° C ≤ Tamb ≤ + 85° C  
KEMA 07ATEX0129X

### ALSO AVAILABLE:

DPDT: Double Pole Double Throw Switch (KLCE/KHL only)  
SYN: Synthetic Oil Applications—Contact Kenco with Type and Specific Gravity of oil used in the application.



TYPE 4

### ALSO AVAILABLE:

SYN: Synthetic Oil Applications—Contact Kenco with Type and Specific Gravity of oil used in the application.

## MODEL SPECIFICATIONS

### MODEL KES ELECTRIC SWITCH IN EXPLOSION PROOF ENCLOSURE; ALSO KHL-ES / KSHL-ES / KSL-ES

#### APPLICATION OF MODEL KES:

The Kenco KES monitors the oil level in the crankcase and signals shut down in case of low oil level. Switch trips when oil level drops 3/4" below centerline of sight window. It has no oil level controller function.

#### APPLICATION OF MODEL KHL-ES:

The Kenco KHL-ES is constructed with one level switch, which will alarm at 3/4" above centerline of sight window, and will also alarm at 3/4" below centerline of sight window.

#### APPLICATION OF MODEL KSHL-ES:

The Kenco KSHL-ES is constructed with 2 independent switches, one for high level alarm 3/4" above centerline of sight window and another for low level alarm at 3/4" below centerline of sight window.

#### APPLICATION OF MODEL KSL-ES:

The Kenco KSL-ES is constructed with 2 independent switches for low level trip points of 5/8" and 7/8" below centerline of sight window.

#### STANDARD MATERIALS OF CONSTRUCTION:

Housing Material: Aluminum  
Float Material: Closed Cell Polyurethane  
Sight Window: U.V. Stabilized Transparent Nylon or Hermetically Sealed Glass (optional)

#### PROCESS CONNECTIONS:

Oil Outlet Connection Size: (3) 3/4" FNPT

#### ELECTRIC SWITCH SPECIFICATIONS:

Switch Trip Point: See Application Notes  
Switch Rating: 15 amp, 125/250/480 VAC  
0.5 amp, 125 VDC; 0.25 amp, 250 VDC  
1/8 hp, 125 VAC; 1/4 hp, 250 VAC  
Max. Temp: 180°F/ 82°C  
Electrical Connection Size: 1/2" FNPT  
Circuitry: Single Pole Double Throw

#### ALSO AVAILABLE:

DPDT: Double Pole Double Throw Switch (KES/KHL-ES Only)  
SYN: Synthetic Oil Applications—Contact Kenco with Type and Specific Gravity of oil used in the application.



\*MODEL KLCE-GW EXAMPLE SHOWN



CLASS I,  
DIV. 1 & 2,  
GRPS. B,C,D  
T-Code T5



II 2 G  
Ex d IIB+H2 T5 Gb  
-35° C ≤ Tamb ≤ + 85° C  
KEMA 07ATEX0129X

### MODEL KLCP OIL LEVEL CONTROLLER WITH PNEUMATIC SWITCH

#### APPLICATION OF MODEL KLCP:

The Kenco KLCP utilizes the operating principles of both the oil level controller and the pneumatic switch. Switch opens when oil level drops 3/4" below centerline of sight window. The KLCP is for remote or offshore locations with no electric power.

#### STANDARD MATERIALS OF CONSTRUCTION:

Valve Seat: Nitrile (Fluorocarbon also available)  
Housing and Valve Orifice Material: Aluminum  
Float Material: Closed Cell Polyurethane  
Oil Inlet Screen: 20 Mesh Brass Cloth  
Sight Window: U.V. Stabilized Transparent Nylon or Hermetically Sealed Glass (optional)

#### PROCESS CONNECTIONS:

Oil Inlet Connection Size: 1/2" FNPT  
Oil Outlet Connection Size: (3) 3/4" FNPT

#### OIL INLET DATA:

Static Head Pressure Range: 2–25 Feet  
High Pressure Models:  
HPA: 10–35 psi  
HPB: 36–70 psi

#### FLOW RATE TEST RESULTS:

(Standard unit tested at 32°F, SAE 30)  
2' Head: 1.45 GPH  
4' Head: 2.46 GPH  
6' Head: 3.49 GPH  
(HPA unit tested at 32°F, SAE 30)  
10 psi: 4.09 GPH  
(HPB unit tested at 32°F, SAE 30)  
36 psi: 3.38 GPH  
70 psi: 6.92 GPH

#### PNEUMATIC SWITCH SPECIFICATIONS:

Switch Trip Point: See Application Note  
Maximum Air Valve Inlet Pressure: 100 psi  
Max. Temp: 180°F/ 82°C  
Air Inlet Connection Size: 1/4" FNPT  
Air Exhaust Connection: 1/4" O.D.  
Tube X 1/8" MNPT Tube Fitting  
Air Valve Type: 2-way, 2-Position  
Switch Test Button: Standard

#### ALSO AVAILABLE:

SYN: Synthetic Oil Applications—Contact Kenco with Type and Specific Gravity of oil used in the application.



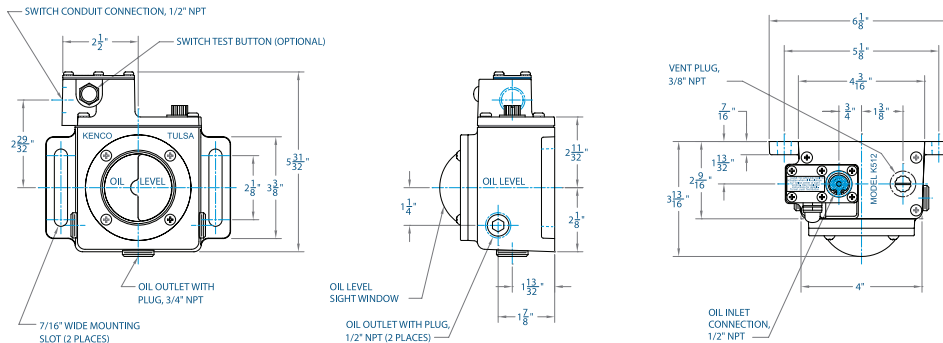
### MODEL KPS PNEUMATIC OIL LEVEL SWITCH

Same as model KLCP except with no oil level controller function.

# MODEL DIMENSIONS

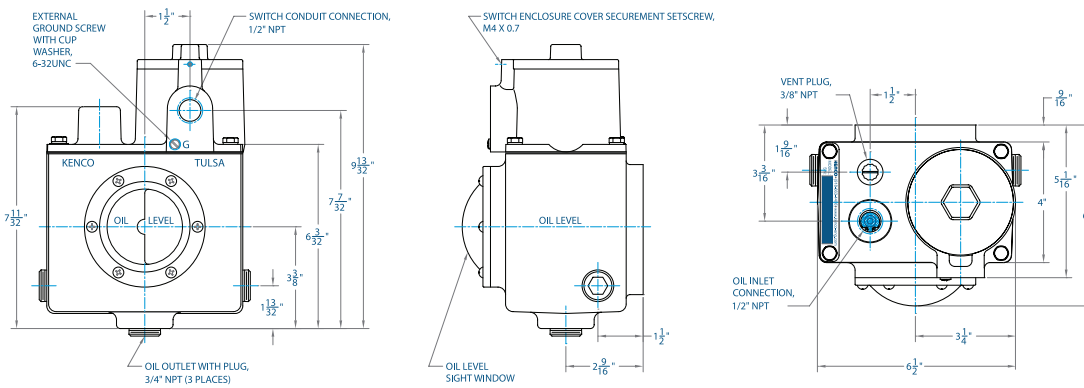
(REFER TO KENCO WEBSITE FOR MODELS NOT SHOWN)

## Model K512 / K512-TB / K512HL / K512HL-TB Oil Level Controller with Case-to-Ground Electric Switch Contact

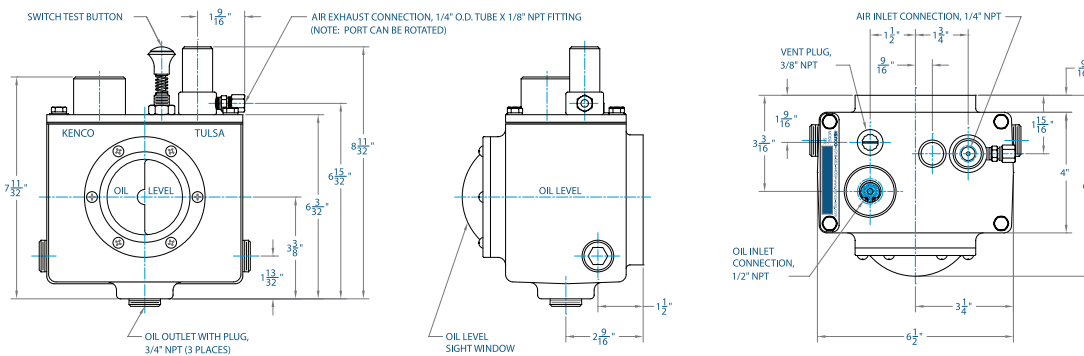


## Model KLCE / \*KES / KHL / \*KHL-ES / KSHL / \*KSHL-ES / KSLL / \*KSLL-ES Oil Level Controllers with Switch in Explosion Proof Enclosure

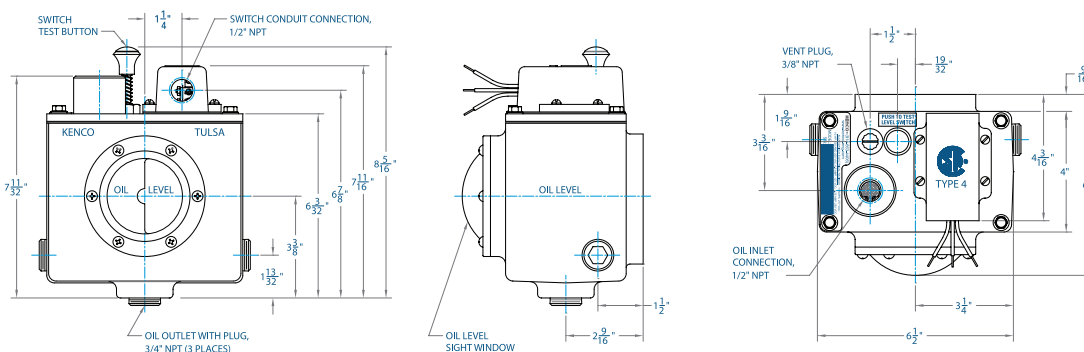
\*Models KES / KHL-ES / KSHL-ES / KSLL-ES are Electric Oil Level Switches Only and have No Oil Inlet Connection and No Oil Level Controller Function



## Model KLCP Oil Level Controller with Pneumatic Oil Level Switch

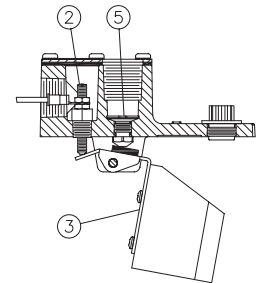
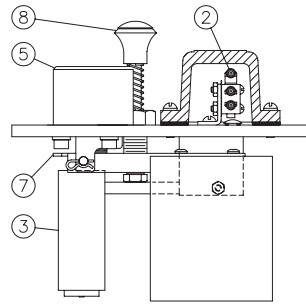
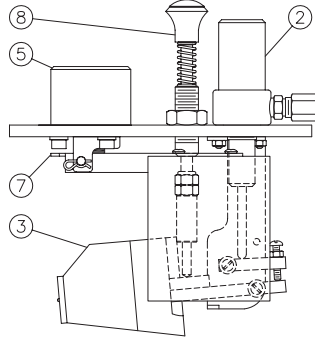
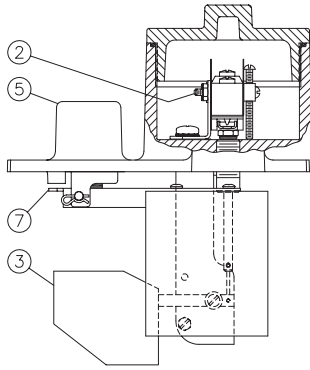


## Model KLCM Oil Level Controller with Electric Switch in CSA® Type 4 Enclosure



Note: Dimensions are for reference purposes only and are subject to change at any time without notice.

# REPLACEMENT KITS



## MODEL KLCE PARTS KITS

### Kit 1: All Working Parts Kit Order #RK-KLCE

- Consists of:
- 1-Cover Plate Assembly As Shown Above
  - 1-Cover Plate Gasket
  - 4-Mounting Bolts
  - 1-Vent Plug

### Kit 2: Switch Kit Order #MS-KLCE

- Consists of:
- 1-Switch Assembly With Bracket
  - 1-Switch Bracket Isolator
  - 2-Mounting Screws

### Kit 3: Switch Float Kit Order #MF-KLCE

- Consists of:
- 1-Switch Float Assembly with Bracket
  - 2-Mounting Screws
  - 1-Switch Push Rod Retainer Wire

### Kit 4: Controller Gasket / Seal Kit Order #GS-KLCE

- Consists of:
- 1-Cover Plate Gasket
  - 1-Sight Window O-Ring Seal
  - 1-Oil Inlet Float Seal
  - 1-Oil Inlet Housing O-Ring Seal
  - 1-Switch Enclosure O-Ring Seal
  - 1-Switch Push Rod O-Ring Seal

### Kit 5: Oil Inlet Housing Kit Order #OI-KLCE

- Consists of:
- 1-Oil Inlet Screen
  - 1-Screen Retainer Ring

### Kit 6: Sight Window Kit Order #GL-KLC Order #GL-KLC-GW

- Consists of:
- 1-Sight Window
  - 1-Sight Window O-Ring Seal
  - 6-Mounting Screws

### Kit 7: Oil Inlet Float Kit Order #OF-KLC Order #OF-KLC-HPA Order #OF-KLC-HPB

- Consists of:
- 1-Float Assembly With Seal
  - 1-Float Hinge Bracket
  - 2-Mounting Screws
  - 1-Oil Inlet Valve Orifice
  - 1-Clevis Pin
  - 1-Hitch Pin Clip

## MODEL KLCP PARTS KITS

### Kit 1: All Working Parts Kit Order #RK-KLCP

- Consists of:
- 1-Cover Plate Assembly As Shown Above
  - 1-Cover Plate Gasket
  - 4-Mounting Bolts
  - 1-Vent Plug

### Kit 2: Air Valve Kit Order #AV-KLCP

- Consists of:
- 1-Complete Air Valve Assembly
  - 1-Exhaust Ring
  - 1-Exhaust Ring O-Ring Seal
  - 1-Air Exhaust Connector
  - 1-Actuator Rod

### Kit 3: Air Valve Float Kit Order #AF-KLCP

- Consists of:
- 1-Air Valve Float Assembly with Bracket
  - 2-Mounting Screws
  - 2-Hexagon Nuts

### Kit 4: Controller Gasket / Seal Kit Order #GS-KLCP

- Consists of:
- 1-Cover Plate Gasket
  - 1-Sight Window O-Ring Seal
  - 1-Oil Inlet Float Seal
  - 1-Oil Inlet Housing O-Ring Seal
  - 1-Air Valve Internal O-Ring Seal
  - 1-Test Button Push Rod O-Ring Seal
  - 1-Air Valve Exhaust Ring O-Ring Seal

### Kit 5: Oil Inlet Housing Kit Order #OI-KLC

- Consists of:
- 1-Oil Inlet Screen
  - 1-Screen Retainer Ring
  - 1-Oil Inlet Housing
  - 1-Housing O-Ring Seal
  - 3-Mounting Screws
  - 3-Lock Washers

### Kit 6: Sight Window Kit Order #GL-KLC Order #GL-KLC-GW

- Consists of:
- 1-Sight Window
  - 1-Sight Window O-Ring Seal
  - 6-Mounting Screws

### Kit 7: Oil Inlet Float Kit Order #OF-KLC Order #OF-KLC-HPA Order #OF-KLC-HPB

- Consists of:
- 1-Float Assembly With Seal
  - 1-Float Hinge Bracket
  - 2-Mounting Screws
  - 1-Oil Inlet Valve Orifice
  - 1-Clevis Pin
  - 1-Hitch Pin Clip

### Kit 8: Test Button Kit Order #TB-KLCP

- Consists of:
- 1-Complete Test Button Assembly

## MODEL KLCEM PARTS KITS

### Kit 1: All Working Parts Kit Order #RK-KLCM

- Consists of:
- 1-Cover Plate Assembly As Shown Above
  - 1-Cover Plate Gasket
  - 4-Mounting Bolts
  - 1-Vent Plug

### Kit 2: Switch Kit Order #MS-KLCM

- Consists of:
- 1-Switch Assembly With Bracket
  - 2-Switch Assembly Mounting Screws
  - 1-Switch Enclosure Gasket
  - 4-Switch Enclosure Mounting Screws
  - 1-Ground Wire with Ring Terminal

### Kit 3: Switch Float Kit Order #MF-KLCM

- Consists of:
- 1-Switch Float Assembly with Bracket
  - 2-Mounting Screws
  - 1-Switch Push Rod Retainer Wire

### Kit 4: Controller Gasket / Seal Kit Order #GS-KLCM

- Consists of:
- 1-Cover Plate Gasket
  - 1-Sight Window O-Ring Seal
  - 1-Oil Inlet Float Seal
  - 1-Oil Inlet Housing O-Ring Seal
  - 1-Switch Push Rod O-Ring Seal
  - 1-Test Button Push Rod O-Ring Seal
  - 1-Switch Enclosure Gasket

### Kit 5: Oil Inlet Housing Kit Order #OI-KLC

- Consists of:
- 1-Oil Inlet Screen
  - 1-Screen Retainer Ring
  - 1-Oil Inlet Housing
  - 1-Housing O-Ring Seal
  - 3-Mounting Screws
  - 3-Lock Washers

### Kit 6: Sight Window Kit Order #GL-KLC Order #GL-KLC-GW

- Consists of:
- 1-Sight Window
  - 1-Sight Window O-Ring Seal
  - 6-Mounting Screws

### Kit 7: Oil Inlet Float Kit Order #OF-KLC Order #OF-KLC-HPA Order #OF-KLC-HPB

- Consists of:
- 1-Float Assembly With Seal
  - 1-Float Hinge Bracket
  - 2-Mounting Screws
  - 1-Oil Inlet Valve Orifice
  - 1-Clevis Pin
  - 1-Hitch Pin Clip

### Kit 8: Test Button Kit Order #TB-KLCM

- Consists of:
- 1-Complete Test Button Assembly

## MODEL K512 / K512-TB PARTS KITS

### Kit 1: K512 / K512-TB All Working Parts Kit Order #RK-K512 Order #RK-K512-TB

- Consists of:
- 1-Cover Plate Assembly As Shown Above
  - 1-Cover Plate Gasket
  - 4-Mounting Screws
  - 1-Vent Plug

### Kit 2: Switch Kit Order #MS-K512

- Consists of:
- 1-Insulator Bushing
  - 1-Set Screw
  - 2-Hexagon Nuts
  - 1-Ring Terminal

### Kit 3: Switch Float Kit Order #MF-K512

- Consists of:
- 1-Float Assembly With Seal
  - 1-Clevis Pin
  - 1-Hitch Pin Clip

### Kit 4A: K512 Gasket / Seal Kit Order #GS-K512

- Consists of:
- 1-Cover Plate Gasket Set
  - 1-Sight Window O-Ring Seal
  - 1-Oil Inlet Float Seal

### Kit 4B: K512-TB Gasket / Seal Kit Order #GS-K512-TB

- Consists of:
- 1-Cover Plate Gasket Set
  - 1-Sight Window O-Ring Seal
  - 1-Oil Inlet Float Seal
  - 1-Test Button O-Ring Seal

### Kit 5: Oil Inlet Housing Kit Order #OI-K512

- Consists of:
- 1-Oil Inlet Screen
  - 1-Screen Retainer Ring

### Kit 6: Sight Window Kit Order #GL-K512 Order #GL-K512-GW

- Consists of:
- 1-Sight Window
  - 1-Sight Window O-Ring Seal
  - 4-Mounting Screws

### Kit 7: K512-TB Test Button Kit Order #TB-K512

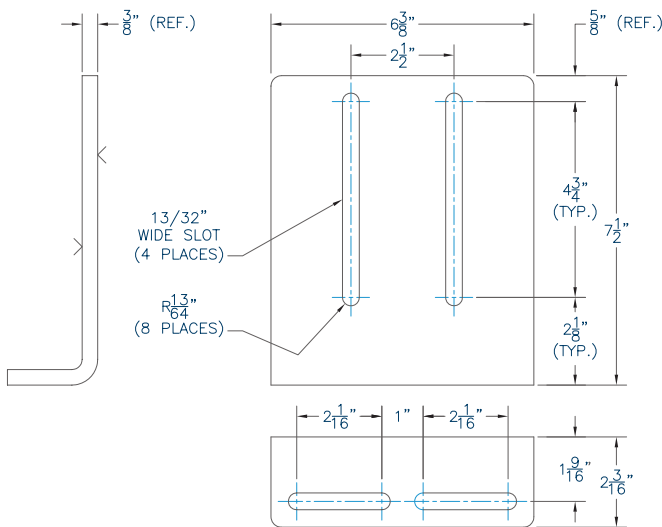
- Consists of:
- 1-Complete Test Button Assembly

**Model K512HL and K512HL-TB Kits**  
Refer to Kenco Website

# KENCO ADAPTERS

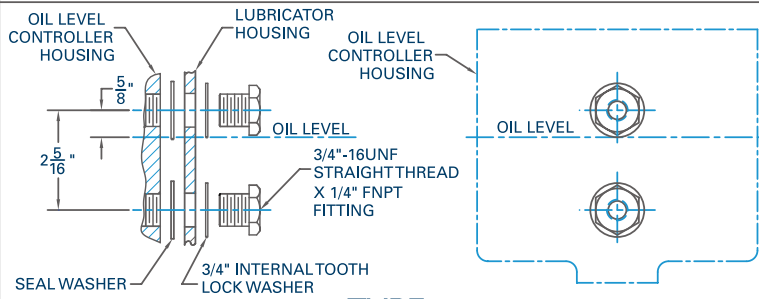
## CONTROLLER-TO-CRANKCASE MOUNTING ADAPTERS

(Note: "∨" denotes controller mounting surface.)



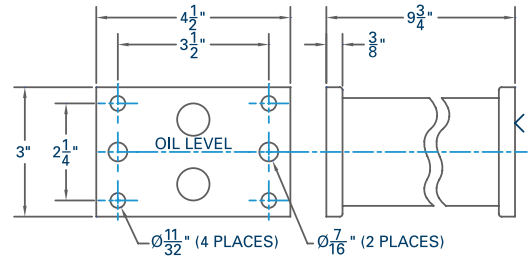
### TYPE 9

Universal Mounting Bracket for Any Engine



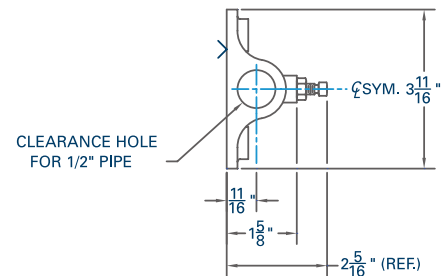
### TYPE 11

For Mechanical Lubricator  
(Drill  $\varnothing$  25/32" holes in lubricator housing to mount)



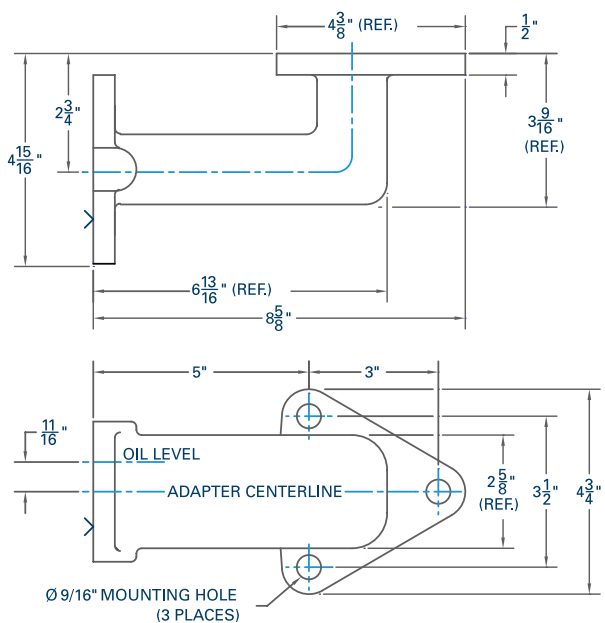
### TYPE 24

For Ariel (2/4 Throw) JGE, JGH, JGK, JGT, KBK and KBT Compressors



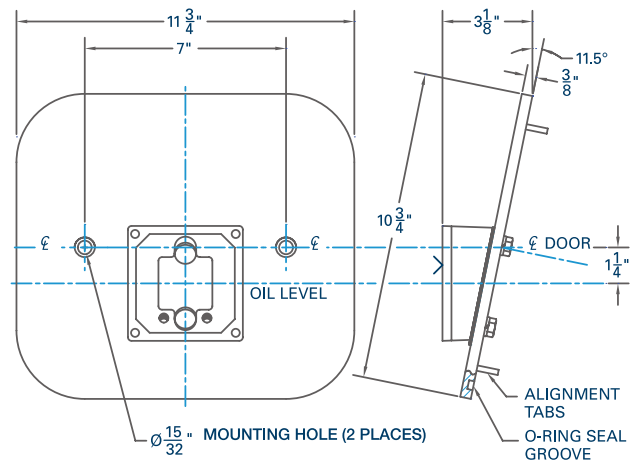
### TYPE 12

For 1/2" Pipe



### TYPE 14

Cooper Superior Compressor (Formerly White)



### TYPE 27

Waukesha VHP Engines  
(Supplied with all mounting hardware/seals)

### TYPE 17

Similar to type 27 except for use with old Waukesha engines having inspection door with (1) mounting bolt



# CONTROLLER-TO-CRANKCASE MOUNTING ADAPTERS

| Number   | Description   |
|--|---|
| -1   | Clark MA & CFA  |
| -2   | Clark HMB & TMP   |
| -3   | Clark RA, HRA, HBA, HCA, HLA, TCV & TLA   |
| -4*  | Ingersoll-Rand SVG & KVS  |
| -5   | Ingersoll-Rand KVG  |
| -6   | Cooper-Bessemer GMW   |
| -7   | Cooper-Bessemer GMV   |
| -8   | Cooper-Bessemer GMX   |
| -9*  | Universal Mounting Adapter  |
| -9MS *   | KLCE type housing with four 3/8"-16UNC integral mounting studs for use with -9 universal mounting adapter or any mounting configuration which incorporates the stud pattern (Note: This option does not include the universal mounting adapter)     |
| -10*   | Slotted Adapter for Universal Mounting  |
| -11  | Mechanical Lubricator Mounting  |
| -12*   | Post Mount For 1/2" Pipe  |
| -14  | Cooper Superior Compressor (Formerly White)   |
| -15  | Ingersoll-Rand XVG & PVG  |
| -16  | Cooper-Bessemer BMV & 275 (Available with varied oil level)   |
| -17  | Waukesha VHP Engines F2895, F3521, F5108, L5790 and L7042 (Replaces Inspection Door with Single Bolt Mounting Arrangement)  |
| -18  | Waukesha VHP Engines F2895, F3521, F5108, L5790 and L7042 (Same as -17 except with Integral Kenco 1618 Low Flow Meter)  |
| -19  | Ingersoll-Rand Rotary   |
| -21  | Cooper-Bessemer 2400 Series 6   |
| -23  | Ariel KBC (2/4/6 Throw), KBD (2/4/6 Throw) and KBF (2/4/6 Throw) Compressors  |
| -24  | Ariel JGE (2/4 Throw), JGH (2/4 Throw), JGK (2/4 Throw), JGT (2/4 Throw), KBK (2/4 Throw) and KBT (2/4 Throw) Compressors   |
| -25  | Ariel JGU (2/4/6 Throw), JGZ (2/4/6 Throw), KBB (4/6 Throw) and KBV (4/6 Throw) Compressors   |
| -26  | Ariel KBU (2/4/6 Throw) and KBZ (2/4/6 Throw) Compressors   |
| -27  | Waukesha VHP Engines F2895, F3521, F5108, L5790, L5794 & L7042 (Replaces Inspection Door with Two Bolt Mounting Arrangement)  |
| -28  | Waukesha VHP P9394 Engine (Replaces Inspection Door)  |
| -37  | Waukesha P9390 Engine (Replaces Inspection Door)  |
| -38  | Waukesha P9390 Engine (Same as -37 except with Integral Kenco 1618 Low Flow Meter)  |
| -39  | Waukesha P9390 Engine (Same as -37 except with Integral Kenco 14308 Low Flow Meter)   |
| -40  | Waukesha VHP Engines F2895, F3521, F5108, L5790 and L7042 (Same as -17 except with Integral Kenco 14308 Low Flow Meter)   |
| -48A   | Ariel JGB (4/6 Throw), JGC (2 Throw), JGD (2 Throw), JGF (2 Throw) and JGV (4/6 Throw) Compressors  |
| -48B   | Ariel JGC (4/6 Throw), JGD (4/6 Throw) and JGF (4/6 Throw) Compressors with Standard Shaft Rotation and a Single Chain Drive<br>Ariel JGC (6 Throw), JGD (6 Throw) and JGF (6 Throw) Compressors with Reverse Shaft Rotation and a Dual Chain Drive |
| -48C   | Ariel JGC (4/6 Throw), JGD (4/6 Throw) and JGF (4/6 Throw) Compressors with Reverse Shaft Rotation and a Single Chain Drive<br>Ariel JGC (6 Throw), JGD (6 Throw) and JGF (6 Throw) Compressors with Standard Shaft Rotation and a Dual Chain Drive |
| -991   | Dresser-Rand HOS, HOSS and MOS Compressors  |
| -C33/34*   | Caterpillar C3300/3400 Engines  |
| <b>Controller-to-Crankcase Mounting Adapters Specifically for Model K512 Controllers</b> |   |
| -9U*   | Universal Mounting Adapter  |
| -A   | Arrow C46, C66, C106 and C245   |
| -AJAX  | Ajax, Lufkin Made Before 1-1-63, Superior and Other Crosshead Type Engines, and Tri-Plex Pumps With 1/2" Drains   |
| -FM  | Fairbanks Morse ZC, 118, 208, 346, 503, and 739   |
| -L-795   | Arrow L-795   |
| -ML  | For Side Mounting on Mechanical Lubricator when there is No Extra Pump Pocket   |
| -SML   | Mounts on the end of the McCord Mechanical Lubricator next to the Filler Cap  |
| -W*  | Witte B, C & F28, F32 & F42   |
| -W98*  | Witte 98 with Oil Gauge Bolted to Engine  |

\*Indirect mounted controllers/switches require an equalizing line for proper operation.

**OPERATING PRINCIPLE**

A typical Fire Safe Oil Control System has two spring-loaded, thermally actuated Kenco Fire Safe valves. In the event of a fire, the valve's eutectic fuse element melts and the valves close automatically. This prevents the oil contained inside the crankcase and the oil reserve tank from feeding the fire.

**BENEFITS:**

- Lower insurance rates
- Protection in case of fire to equipment
- Protection of personnel
- Protection of environment
- Prevents oil supply from feeding a fire

**SPECIFICATIONS**

- Valve Body: Zinc Plated Carbon Steel (316 S.S. optional)
- Spring: Stainless Steel (Inconel on 10-KFS, 125-KFS, 15-KFS and 20-KFS)
- Valve Plunger: Carbon Steel (316 S.S. optional)
- Seal Material: Fluorocarbon
- Thermal Fuse Melting Temp.: 360°F
- Maximum Working Pressure: 70 psig
- Connection Sizes: 1/2" FNPT, 3/4" FNPT, 1" FNPT, 1-1/4" FNPT, 1-1/2" FNPT and 2" FNPT

**TYPICAL INSTALLATION**

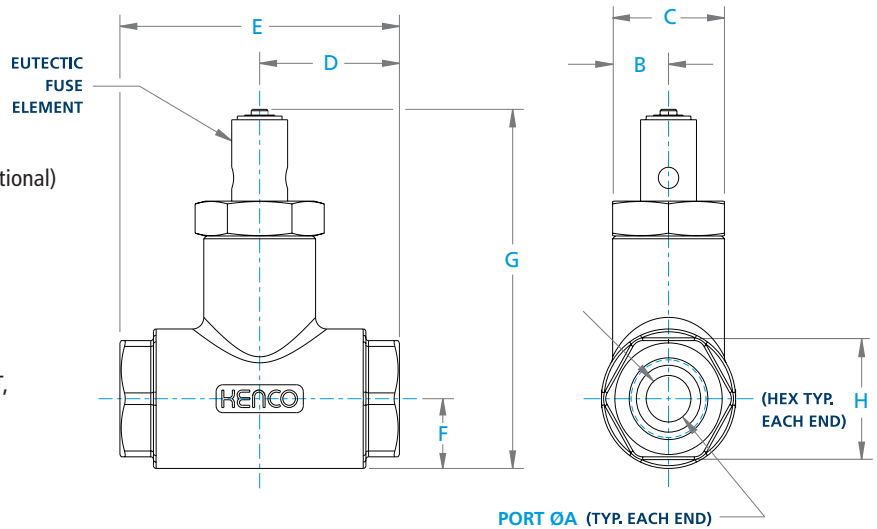
**INLET SIDE:**

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

**OUTLET SIDE:**

Install the Model 75-KFS as close to the engine crankcase as possible.

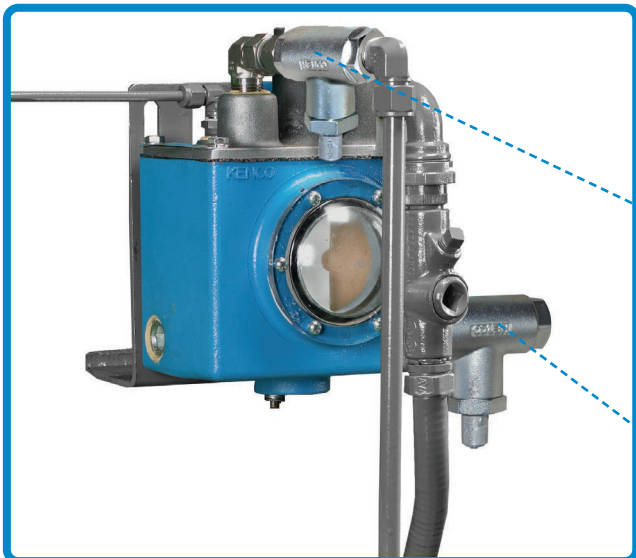
\*Note: Flow through valve is bidirectional.



**Dimensional Information**

| Valve Model     | 50-KFS    | 75-KFS    | 10-KFS  | 125-KFS     | 15-KFS      | 20-KFS  |
|-----------------|-----------|-----------|---------|-------------|-------------|---------|
| Connection Size | 1/2" FNPT | 3/4" FNPT | 1" FNPT | 1-1/4" FNPT | 1-1/2" FNPT | 2" FNPT |
| A               | 1/2"      | 3/4"      | 1"      | 1-1/2"      | 1-1/2"      | 2"      |
| B               | 5/8"      | 3/4"      | 15/16"  | 1-1/8"      | 1-1/8"      | 1-5/8"  |
| C               | 1-1/4"    | 1-1/2"    | 1-7/8"  | 2-1/4"      | 2-1/4"      | 3-1/4"  |
| D               | 1-9/16"   | 1-3/4"    | 2-1/16" | 2-9/16"     | 2-9/16"     | 3-7/16" |
| E               | 3-1/8"    | 3-1/2"    | 4-1/8"  | 5-1/8"      | 5-1/8"      | 6-7/8"  |
| F               | 3/4"      | 7/8"      | 1-1/32" | 1-7/16"     | 1-7/16"     | 1-7/8"  |
| G (C.S.)        | 3-7/8"    | 4-3/8"    |         |             |             |         |
| G (S.S.)        | 4-1/8"    | 4-5/8"    | 5-7/32" | 7-1/8"      | 7-1/8"      | 9-7/16" |
| H               | 1-5/16"   | 1-9/16"   | 1-3/4"  | 2-1/2"      | 2-1/2"      | 3-5/16" |

Note: The model designations shown in the table above represent the order number for standard Carbon Steel Fire Safe valves. To order Stainless Steel Fire Safe valves, add the suffix "-SS" to the end of the order number. (Example: A 1/2" NPT Stainless Steel Model 50-KFS Fire Safe valve would be ordered as 50-KFS-SS)



**INLET SIDE:**

In case of a fire, stops oil from flowing from oil reserve supply.



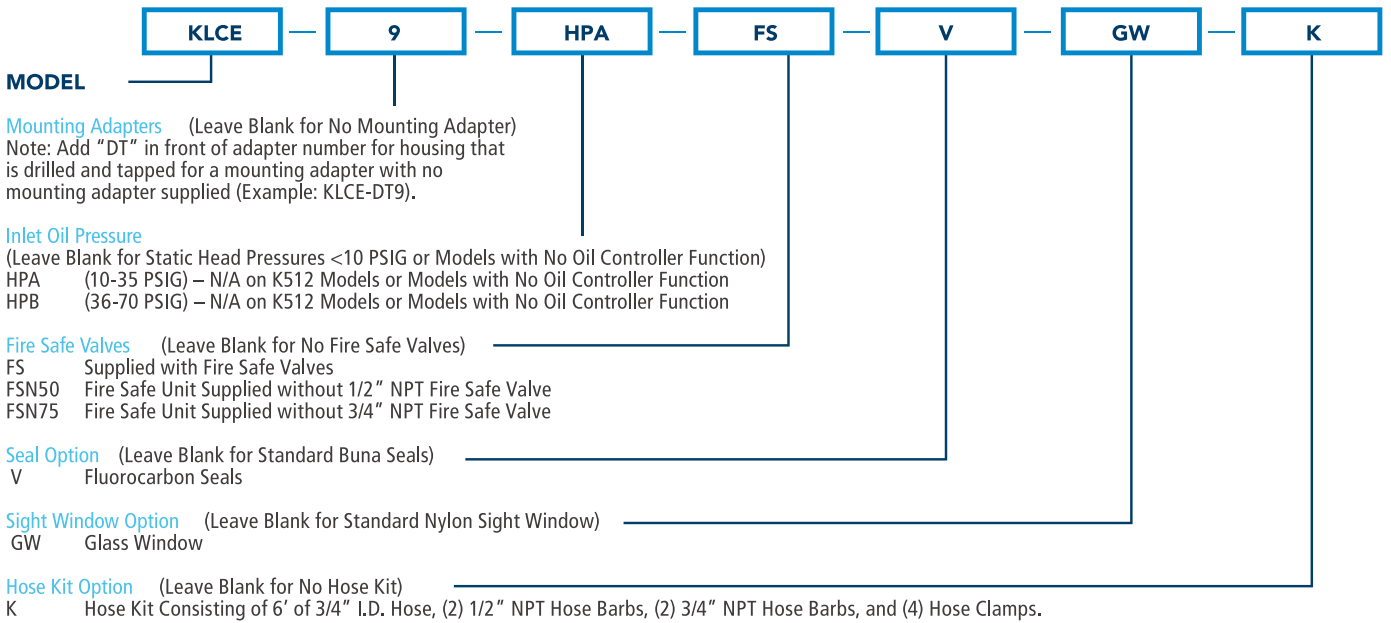
**OUTLET SIDE:**

In case of a fire, stops back flow of oil from crank case.

# MODEL DESIGNATIONS

| Model       | Description   |
|-------------|---|
| KLC         | Oil Level Controller (No Switch Function)   |
| KLCE        | Oil Level Controller with S.P.D.T. Electric Switch in Explosion Proof Enclosure   |
| KLCE-DPDT   | Oil Level Controller with D.P.D.T. Electric Switch in Explosion Proof Enclosure   |
| KES         | S.P.D.T. Electric Switch in Explosion Proof Enclosure (No Oil Controller Function)  |
| KES-DPDT    | D.P.D.T. Electric Switch in Explosion Proof Enclosure (No Oil Controller Function)  |
| KHL         | Oil Level Controller with S.P.D.T. Electric Switch in Explosion Proof Enclosure for Single High Level and Low Level Alarm             |
| KHL-DPDT    | Oil Level Controller with D.P.D.T. Electric Switch in Explosion Proof Enclosure for Single High Level and Low Level Alarm             |
| KHL-ES      | S.P.D.T. Electric Switch in Explosion Proof Enclosure for Single High Level and Low Level Alarm (No Oil Controller Function)          |
| KHL-ES-DPDT | D.P.D.T. Electric Switch in Explosion Proof Enclosure for Single High Level and Low Level Alarm (No Oil Controller Function)          |
| KSHL        | Oil Level Controller with Two S.P.D.T. Electric Switches in Explosion Proof Enclosure for Separate High Level and Low Level Alarms    |
| KSHL-ES     | Two S.P.D.T. Electric Switches in Explosion Proof Enclosure for Separate High Level and Low Level Alarms (No Oil Controller Function) |
| KSLL        | Oil Level Controller with Two S.P.D.T. Electric Switches in Explosion Proof Enclosure for Two Separate Low Level Alarms               |
| KSLL-ES     | Two S.P.D.T. Electric Switches in Explosion Proof Enclosure for Two Separate Low Level Alarms (No Oil Controller Function)            |
| KLCM        | Oil Level Controller with S.P.D.T. Electric Switch in CSA Type 4 Enclosure  |
| KLCP        | Oil Level Controller with Pneumatic Switch  |
| KPS         | Pneumatic Switch (No Oil Controller Function)   |
| K512        | Oil Level Controller with Case-To-Ground Switch Contact   |
| K512-TB     | Oil Level Controller with Case-To-Ground Switch Contact and Switch Contact Test Button  |
| K512HL      | Oil Level Controller with Case-To-Ground Switch Contact for Single High Level and Low Level Alarm                                     |
| K512HL-TB   | Oil Level Controller with Case-To-Ground Switch Contact for Single High Level and Low Level Alarm and Switch Contact Test Button      |

## ORDERING SYSTEM



**Synthetic Oil Option**  
 Contact Kenco with the Type and Specific Gravity of synthetic oil being used in the application

**Example Order Designation:**  
 KLCE-9-HPA-FS-V-GW-K is an Oil Level Controller with S.P.D.T. Electric Switch in Explosion Proof Enclosure, a Universal Mounting Adapter, a High Pressure Inlet Valve rated for 10-35 PSIG, Fire Safe Valves, Fluorocarbon Seals, Glass Sight Window, and a Hose Kit.

# IN-LUBRICATOR OIL LEVEL CONTROLLER WITH SAFETY SWITCH

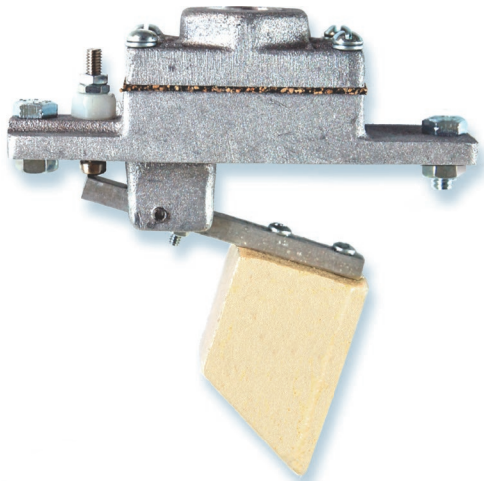
## MODEL K507L

The standard valve seat material is Nitrile, but may be ordered as Fluorocarbon for other types of lubrication. A 1/2" FNPT oil inlet connection and 1/2" FNPT conduit connection is standard. An optional conduit connection wire sealing cap is available for applications with no conduit. The switch is case-to-ground and the circuit will remain open until the oil supply from the outside source is empty.



## MODEL 507K

The standard valve seat material is a chrome steel ball check. Seal materials are Cork Neoprene and Nitrile. A 1/2" FNPT oil inlet connection is standard. The switch is case-to-ground and the circuit will remain open until the oil supply from the outside source is empty.



## MODEL 507M

The standard valve seat material is Nitrile, but may be ordered as Fluorocarbon for other types of lubrication. A 1/2" FNPT oil inlet connection and 1/2" FNPT conduit connection is standard. The switch is S.P.D.T. and can be wired normally open or normally closed.



### APPLICATION:

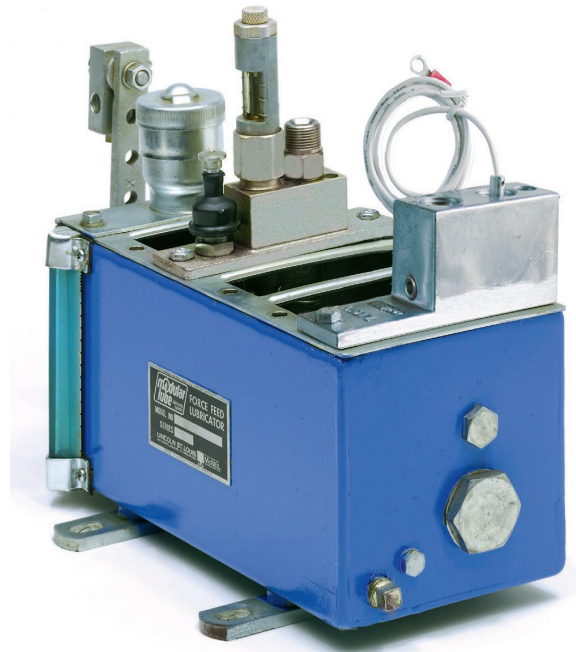
Series 507 Oil Level Controllers are designed for use in Lincoln, Premier, and Mega Lubricators.

### OPERATING PRINCIPLE:

Series 507 Oil Level Controllers automatically monitor and control the amount of oil in the lubricator housing. This keeps all of the working parts including the pump plungers submerged in oil to reduce wear and corrosion. When the level falls below the operational requirement, the low level safety switch will be activated.

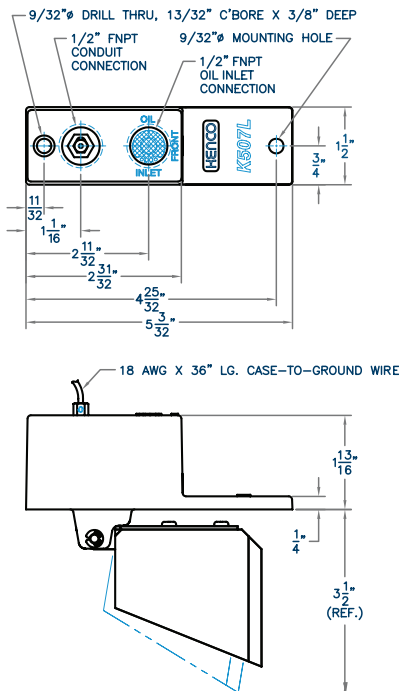
### FEATURES

- Valve design eliminates lubricator box overfill due to contaminants in the oil
- Controls oil level in lubricator
- Low level safety switch protects against engine and pump repairs due to lubrication failure
- Non-mercury switch will not react to vibration



MODEL K507L SHOWN MOUNTED

## MODEL K507L



### K507L

#### MATERIALS OF CONSTRUCTION:

- Controller Housing: Aluminum
- Valve Seat: Nitrile
- Optional Valve Seat: Fluorocarbon
- Valve Orifice: Aluminum
- Float: Closed Cell Polyurethane
- Oil Inlet Screen: 20 Mesh Brass

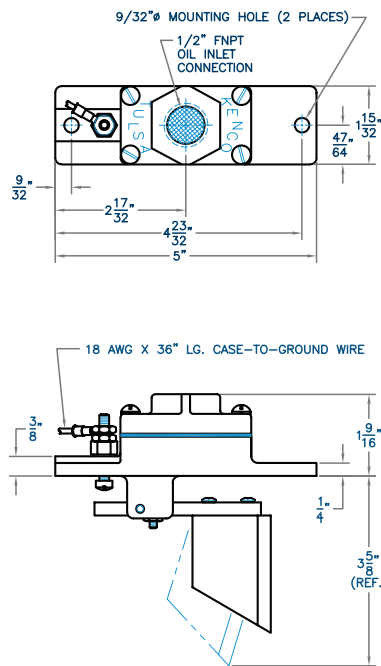
#### SPECIFICATIONS:

- Switch Trip Point: 3/4" drop in oil level
- Switch Rating: 2 amps, 30 VAC or VDC
- Switch Circuitry: Case-To-Ground
- Electrical Connection: 1/2" FNPT conduit connection with 18 AWG x 36" long wire lead
- Maximum Temperature: 211° F
- Oil Inlet Connection: 1/2" FNPT
- Oil Inlet Pressure using Standard Orifice: 1' to 14' head of oil
- Flow Rate using Standard Orifice tested at 32° F, SAE 30 oil, 2' head: 1.1413 gallons per hour
- Oil Inlet Pressure using Optional High Pressure Orifice: 5 psig to 60 psig
- Flow Rate using Optional High Pressure Orifice tested at 32° F, SAE 30 oil, 5 psig: 0.6425 gallons per hour

#### ORDERING INFORMATION

- Add suffix "-HP" to model number to designate optional "High Pressure" orifice
- Add suffix "-V" to model number to designate optional "Fluorocarbon" valve seat
- Optional Conduit Connection Wire Sealing Cap (shown at right) to be ordered as a separate line item

## MODEL 507K



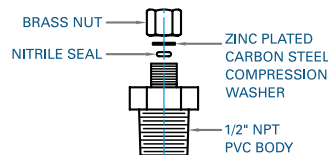
### 507K

#### MATERIALS OF CONSTRUCTION:

- Controller Housing: Aluminum
- Valve Seat: Chrome Steel
- Valve Orifice: Aluminum
- Float: Closed Cell Polyurethane
- Oil Inlet Screen: 60 Mesh Brass

#### SPECIFICATIONS:

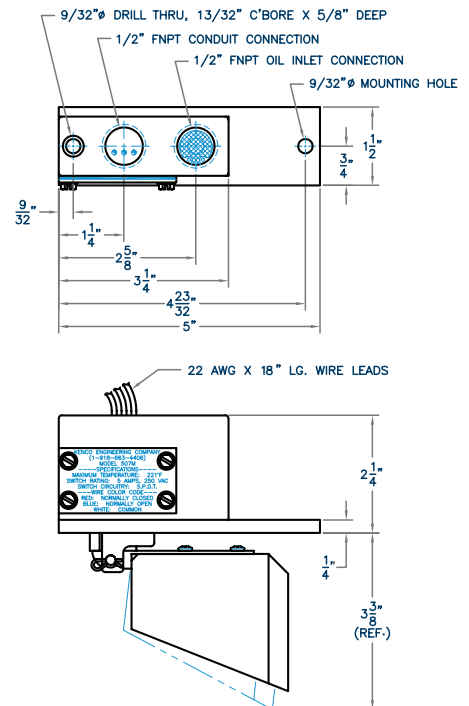
- Switch Trip Point: 3/4" drop in oil level
- Switch Rating: 2 amps, 30 VAC or VDC
- Switch Circuitry: Case-To-Ground
- Electrical Connection: 18 AWG x 36" long wire lead
- Maximum Temperature: 211° F
- Oil Inlet Connection: 1/2" FNPT
- Oil Inlet Pressure: 2' to 5' head of oil



#### K507L OPTIONAL PART:

- 1/2" NPT Conduit Connection Wire Sealing Cap (Kenco Part Number 51006)

## MODEL 507M



### 507M

#### MATERIALS OF CONSTRUCTION:

- Controller Housing: Aluminum
- Valve Seat: Nitrile
- Optional Valve Seat: Fluorocarbon
- Valve Orifice: Aluminum
- Float: Closed Cell Polyurethane
- Oil Inlet Screen: 20 Mesh Brass

#### SPECIFICATIONS:

- Switch Trip Point: 3/4" drop in oil level
- Switch Rating: 5 amps, 250 VAC
- Switch Circuitry: S.P.D.T.
- Electrical Connection: 1/2" FNPT conduit connection with 22 AWG x 18" long wire leads
- Wire Color Code:
  - Red: Normally Closed
  - Blue: Normally Open
  - White: Common
- Maximum Temperature: 211° F
- Oil Inlet Connection: 1/2" FNPT
- Oil Inlet Pressure using Standard Orifice: 1' to 14' head of oil
- Flow Rate using Standard Orifice tested at 32° F, SAE 30 oil, 2' head: 1.1413 gallons per hour
- Oil Inlet Pressure using Optional High Pressure Orifice: 5 psig to 60 psig
- Flow Rate using Optional High Pressure Orifice tested at 32° F, SAE 30 oil, 5 psig: 0.6425 gallons per hour

#### ORDERING INFORMATION

- Add suffix "-HP" to model number to designate optional "High Pressure" orifice
- Add suffix "-V" to model number to designate optional "Fluorocarbon" valve seat and seals

# KENCO NO-FLOW SAFETY SWITCH

## APPLICATION

The Kenco NO-FLOW SWITCH ("NFS") is designed to protect the engine and compressor cylinder(s) against lubrication failure.

## OPERATING PRINCIPLE

The Kenco "NFS" mounts in line between the lubricator and cylinder. On start up, the first stroke of the lubricator automatically opens the "NFS" switch contact. The contact is opened and closed by the precision-fit plunger inside the "NFS" body. Lubricator oil flows through the body with the rate of flow controlled by the amount of oil that passes between the precision-fit plunger and the bore inside the body. If the lubricator stops pumping, the precision-fit plunger will drift back against the switch contact and stop the engine. The time interval between lubrication failure and shut down can be adjusted by increasing or decreasing the compression on the precision-fit plunger spring.

The "NFS" is available with an overpressure rupture assembly which will instantaneously bleed off and stop the engine in the event the lube line check valve plugs.

## SPECIFICATIONS

Switch Contact Electrical Rating: 2 amps, 30 VAC or VDC

Switch Contact Circuitry: Case-To-Ground

Flow Rates Required to Open Switch Contact:

- 6 drops per minute or more when using standard plunger spring
- Between 3 and 6 drops per minute when using optional light plunger spring "L" (See ordering note below)

Maximum Recommended Working Pressures:

- NFS-3, NFS-4, NFS-5, NFS-30: 2,000 psig
- NFS-6, NFS-11: 4,000 psig
- NFS-7, NFS-9, NFS-25: 1,750 psig (Consult factory for other available rupture pressure settings)

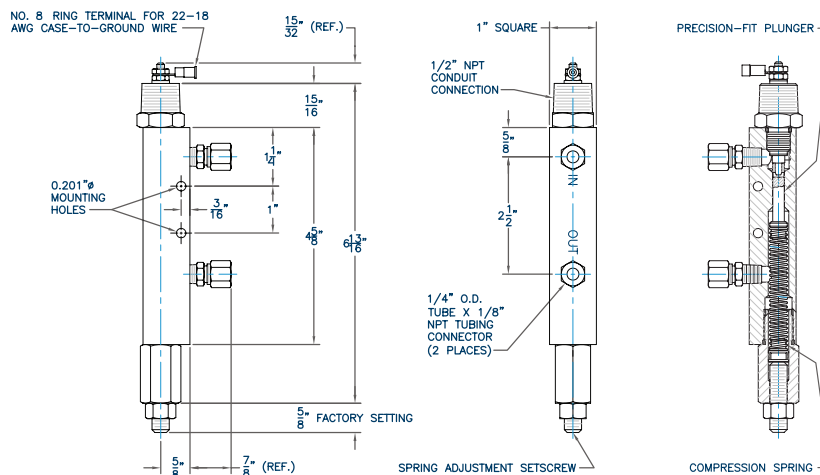
## MODELS AVAILABLE

|        |   |
|--------|---|
| NFS-3  | Switch terminal without conduit connection; no mounting bracket   |
| NFS-4  | Switch terminal without conduit connection; mounting bracket for Ajax                                       |
| NFS-5  | Switch terminal without conduit connection; mounting bracket for large Ajax (3 switches on one bracket)     |
| NFS-6  | Switch terminal with 1/2" NPT conduit connection; no mounting bracket                                       |
| NFS-7  | Switch terminal without conduit connection; no mounting bracket; overpressure rupture assembly              |
| NFS-9  | Switch terminal without conduit connection; mounting bracket for Ajax; overpressure rupture assembly        |
| NFS-11 | Switch terminal with 1/2" NPT conduit connection; no mounting bracket; no inlet or outlet tubing connectors |
| NFS-25 | Switch terminal with 1/2" NPT conduit connection; no mounting bracket; overpressure rupture assembly        |
| NFS-30 | Switch terminal without conduit connection; no mounting bracket; 90° inlet and outlet tubing connectors     |

Ordering Note: Add "L" to end of model number for light spring option.

## TECHNICAL DRAWING - MODEL NFS-6

- Dimensions are for reference purposes only and are subject to change at any time without notice.
- Visit the Kenco website at "www.kenco-eng.com" for drawings of other standard models available.



# KENCO PROXIMITY SWITCH FOR MECHANICAL LUBRICATOR DIVIDER VALVES

## APPLICATION

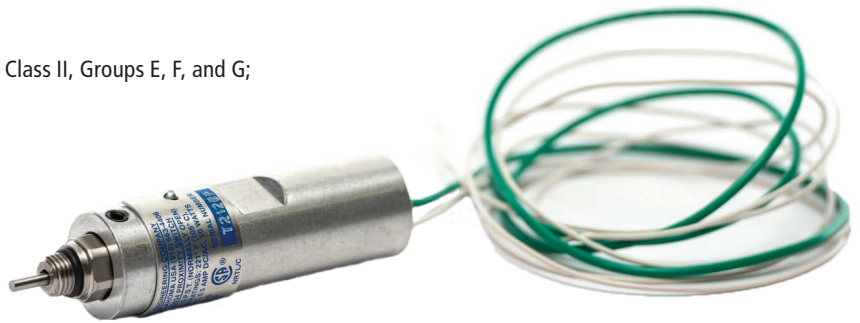
The Kenco Proximity Switch provides a switch signal used to detect the absence of flow in a continuously operating compressor lubrication system by monitoring cyclic movement of the divider valve piston.

## OPERATING PRINCIPLE

The Kenco Proximity Switch assembly's operative components are a reed switch and a magnet that sense the movement of the divider valve piston when it is cycling. It is installed in place of the piston end plug in the divider valve block. When installed, the switch magnet rests against the divider valve piston. The magnet is housed in the switch body parallel to the reed switch. Each time the divider valve pulses with a lubrication cycle, the piston moves the magnet, opening and closing the contacts of the reed switch. The switch contact may be used to complete a circuit to an external unit such as a PLC, an auxiliary counter, indicator or other type of control.

## SPECIFICATIONS

- CSA NRTL/C Certified for Class I, Groups A, B, C, and D; Class II, Groups E, F, and G; Class III, Enclosure Type 4
- Switch Circuitry: S.P.S.T.
- Maximum Switch Current: 0.5 Amps AC/DC
- Maximum Switch Voltage: 200 Volts AC/DC
- Maximum Switch Power: 100 Watts DC
- Maximum Temperature: 221° F

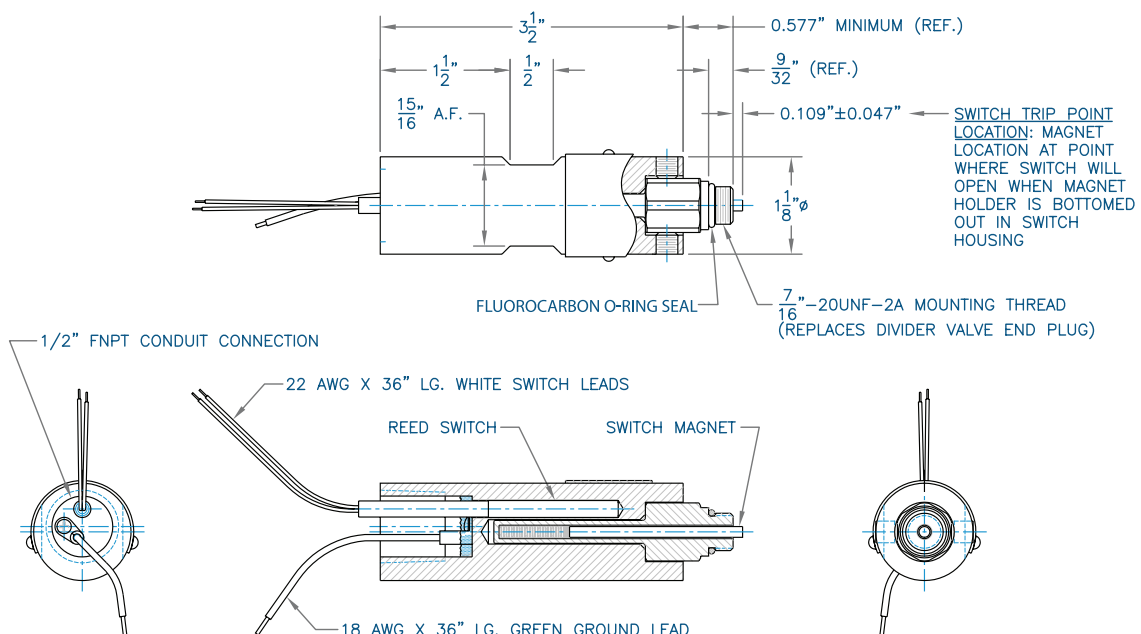


## MODELS AVAILABLE

- 25654-DR = Proximity Switch for Dropsa divider valves
- 25654-ML = Proximity Switch for Modular Lube (Lincoln) divider valves
- 25654-T1 = Proximity Switch with metal gasket seal for Trabon (1994 or earlier) divider valves
- 25654-T2 = Proximity Switch with O-ring seal for Trabon (1995 and later) divider valves

## TECHNICAL DRAWING - MODEL 25654-T2

- Dimensions are for reference purposes only and are subject to change at any time without notice.
- Visit the Kenco website at "www.kenco-eng.com" for drawings of other standard models available.



# KENCO LOW FLOW METER MODELS 1618 AND 14308

## APPLICATION

The Kenco Low Flow Meter provides an accurate record of the amount of lubricating oil required to maintain a constant oil level in the crankcase of an engine or compressor. This meter has been used in gas and oil transmission services for many years.

## OPERATING PRINCIPLE

The Kenco Low Flow Meter is a positive displacement double action, single piston meter. The piston strokes and actuates a mechanical counter that registers the amount of oil flowing through the meter. Each piston stroke equals and registers 0.01 gallon of flow. There are two models available. The model 1618 with a mechanical counter only and the model 14308 with a mechanical counter and a reed switch. The 14308 reed switch is actuated by a magnet mounted onto the surface of the piston. The switch closes every other piston stroke thus completing a circuit every 0.02 gallon. The mechanical counter is immersed in oil assuring maximum wear resistance from vibration. The meter is installed in line between a Kenco oil storage tank and a Kenco oil level controller. The orientation of the meter does not matter as long as all the air is purged out.



## COMMON SPECIFICATIONS FOR MODELS 1618 AND 14308

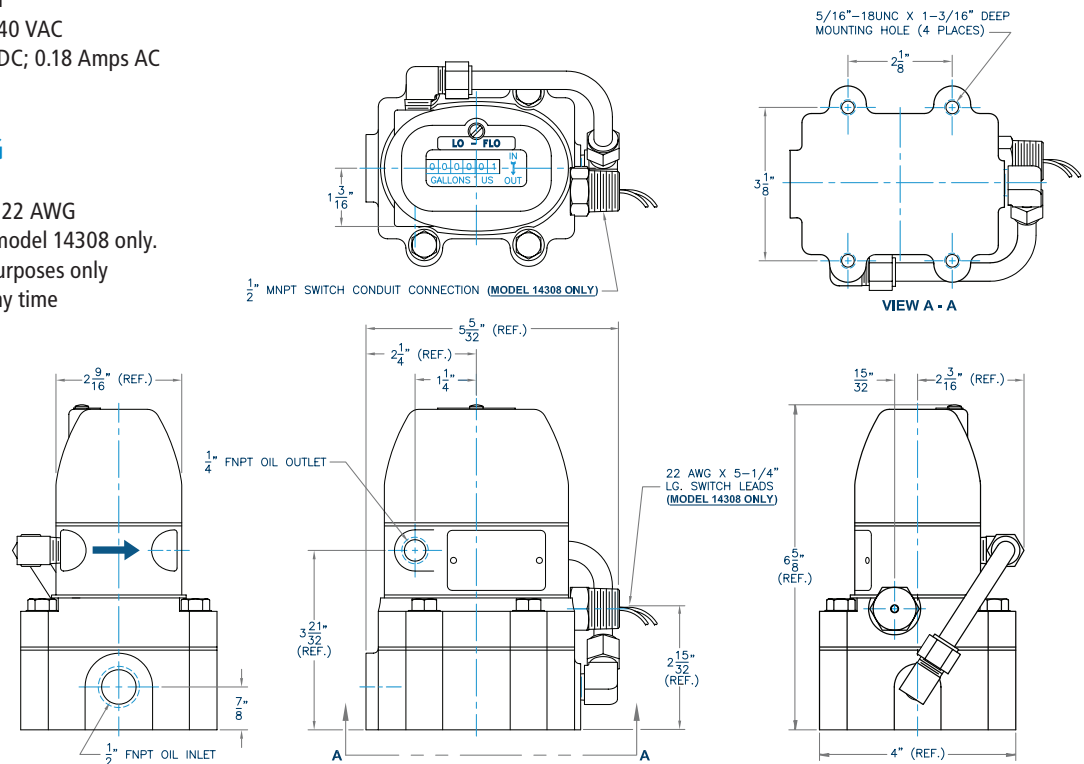
- Flow Rate Range: 0.05 to 5 gallons per hour
- Working Pressure Range: 4.6 to 50 psig
- Mechanical Counter Range: 9999.99 gallons
- Mechanical Counter Resolution: 0.01 gallon

## SWITCH SPECIFICATIONS FOR MODEL 14308 ONLY

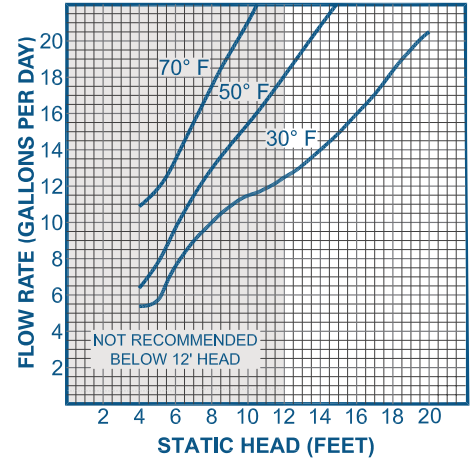
- Type: Hermetically Sealed Reed
- Circuitry: S.P.S.T. Normally Open
- Contact Resolution: 0.02 gallon
- Maximum Voltage: 100 VDC; 140 VAC
- Maximum Current: 0.25 Amps DC; 0.18 Amps AC
- Maximum Power: 7 Watts

## TECHNICAL DRAWING

- Switch conduit connection and 22 AWG switch leads are applicable to model 14308 only.
- Dimensions are for reference purposes only and are subject to change at any time without notice.



## 30 WT. OIL FLOW CHARACTERISTICS



Represented by:

Kenco Sales Offices:

Headquarters

10001 E. 54th St.

Tulsa, OK 74146

phone 918.663.4406

fax 918.663.4480

www.kenco-eng.com

email: info@kenco-eng.com

Baton Rouge Office

11616 Industriplex, Suite 7

Baton Rouge, LA 70809

phone 225.755.1912

fax 225.755.1913

www.kenco-eng.com

email: kenco-la@kenco-eng.com

75029-01-27-25

