LIQUID LEVEL CONTROLS
TYPES 75-KM & 75-KXM — GENERAL PURPOSE
TYPES 76-KEM & 76-KXEM — EXPLOSION-PROOF

INSTALLATION AND OPERATING INSTRUCTIONS

GENERAL PURPOSE TYPE

- LOCATION
  Select location recommended by equipment manufacturer.

- MOUNTING:
  Use one inch pipe for connections and install control so that the center of float casting or "Normal Level Line" is at the desired level.

- FLOAT LEVEL ADJUSTMENT (Illustration No. 1)
  Is shown as "C". Turning up screw "C" as far as it will go raises the operating point 1-1/4" above normal level line. Turning down on screw "C" lowers level 5/8" below normal level line.

TYPE 75 KM
TORQUE TUBE CONSTRUCTION
FOR PRESSURE TO 300 PSI

TYPE 75 KXM
TORQUE TUBE CONSTRUCTION
FOR PRESSURE TO 400 PSI

- FURTHER ADJUSTMENTS (ALL TYPES) of the operating level can be made by changing the angle of the Mercoid mercury switches. Remove mercury switches from clip. CAUTION - mercury switches are secured in clips with shellac, so carefully pry clip prongs with fingers to break the seal. Loosen hexagon head screw and rotate mercury switch clip assembly as desired.

- Wiring
  Wire in accordance with local electrical codes or equipment manufacturer's instructions. See nameplate attached to control for electrical rating.

SEE REVERSE SIDE FOR EXPLOSION-PROOF TYPE
INSTALLATION INSTRUCTIONS

EXPLOSION PROOF TYPE

• LOCATION
  Select location recommended by equipment manufacturer.

• MOUNTING
  Use one inch pipe for connections and install control so that center of float casting or "Normal Level Line" is at the desired level.

• ADJUSTMENTS
  Float adjustment is indicated as "D" (Illustration No. 2). Remove guard to adjust connection bar. Shortening connection bar lowers operating point. Lengthening connection bar raises operating point.

• FURTHER ADJUSTMENT OF THE OPERATING LEVELS ON ALL TYPES can be made by changing the angle of the Mercoid mercury switches. Loosen screw which holds mercury switch assembly to shaft and rotate assembly to desired position.

• WIRING
  Wire in accordance with local electrical codes or equipment manufacturer's instructions.

TYPE 76 KEM
TORQUE TUBE CONSTRUCTION
FOR PRESSURE TO 300 PSI

TYPE 76 KXEM
TORQUE TUBE CONSTRUCTION
FOR PRESSURES TO 400 PSI

General Purpose / Explosion Proof Types—

Note. Cold shock or water hammer must be avoided, as this condition may damage the float and prevent proper operation of the control.

Illustration No. 2