**ADJUSTMENTS** 



SERVICE BULLETIN

# CLASS 9013 ALL TYPE "F" DEVICES, Replacement Parts Kits, Adjustment Instructions, and Wiring Diagrams

### **CLASS 9013 TYPE FHG**

Replacement Release Valve 9049 A56 Complete Contact replacement kits (includes new diaphragm Movable Contact Assemblies and Stationary Contact Block Assembly)

TYPES 2 thru 19 9998 PC-241 TYPES 22 thru 39 9998 PC-242 TYPES 42 thru 49 9998 PC-241 TYPES 52 thru 59 9998 PC-242

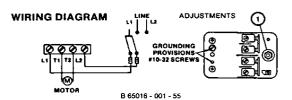
IMPORTANT: THE MAXIMUM ALLOWABLE PRESSURE RATING OF THIS SWITCH IS 220 PSI.

SQUARE D

MADE IN USA



65013-005-50D



RANGE ADJUSTMENT: Turn the range nut (1) down for higher cut-in and cut-out, up for lower cut-in and cut-out.

NOTE: This device is not equipped with adjustable differential. CAUTION: To avoid damage, do not exceed maximum allowable system pressure. Check switch operation after resetting.

# CLASS 9013 TYPE FRG COMPLETE CONTACT REPLACEMENT KITS

(Includes New Diaphragm)

Class 9998 PC 288 All 2 Pole Devices

Class 9998 PC 289 All 1 Pole Devices

(Except FRG 52-59)

Class 9998 PC 291 FRG 52-59 Devices

IMPORTANT: THE MAX. ALLOWABLE PRESSURE RATING OF THIS SWITCH IS 300 PSI.

SQUARED

80

MADE IN USA

65013-005-98

# Tapped Holes for Ground

# **ADJUST IN PROPER SEQUENCE**

WIRING DIAGRAM

- 1. Turn nut 1 down to raise low operating point.
- 2. Turn nut 2 down to raise high operating point.

CAUTION: TO AVOID DAMAGE DO NOT EXCEED MAX. ALLOWABLE PRESSURE. CHECK SWITCH OPERATION AFTER RESETTING.

# CLASS 9013 TYPE FRG FORM H

# COMPLETE CONTACT REPLACEMENT KITS

(Includes New Diaphragm)

Class 9998 PC 290 All Form H Devices

IMPORTANT: THE MAX. ALLOWABLE PRESSURE RATING OF THIS SWITCH IS 300 PSI.

SQUARED

MADE IN USA

65013-005-99

# WIRING DIAGRAM ADJUSTMENTS Tapped Holes for Ground Terminal SCR Tapped Holes for Ground Terminal SCR Tapped Holes for Ground Terminal SCR

ADJUST IN PROPER SEQUENCE

80

- 1. Turn nut 1 down to raise low operating point.
- 2. Turn nut 2 down to raise high operating point.

CAUTION: TO AVOID DAMAGE DO NOT EXCEED MAX. ALLOWABLE PRESSURE. CHECK SWITCH OPERATION AFTER RESETTING.



# CLASS 9013 ALL TYPE "F" DEVICES, Replacement Parts Kits, Adjustment Instructions, and Wiring Diagrams

# CLASS 9013 TYPE FSG

Complete Contact replacement kit

(includes new diaphragm) ...... 9998 PC-241

IMPORTANT: This switch does not provide low water cut-off protection.

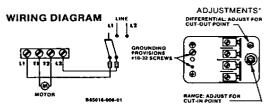
The maximum allowable pressure rating of this switch is 220 PSI

NOTE: If switch turns rapidly on and off, check air volume control. For smooth operation, tank must have ample air cushion.

SQUARE D

MADE IN USA

65013-005-39B



#### \*ADJUST IN PROPER SEQUENCE:

- 1. CUT-IN: Turn range nut down for higher cut-in pressure, or up for lower
- 2. CUT-OUT: Turn differential nut down for higher cut-out pressure, or up for lower cut-out.

CAUTION: To avoid damage, do not exceed maximum allowable system pressure. Check switch operation after re-setting.

### CLASS 9013 TYPE FSG FORM M4

Complete Contact replacement kit (includes new diaphragm) ...... 9998 PC-241

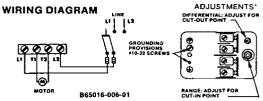
Low water or loss of system pressure will cause pump to cut-off. After fault in system has been corrected, move lever to "start" and hold until pressure builds up enough to keep contacts closed.

IMPORTANT: The maximum allowable pressure rating of this switch is 220 PSI.

**SQUARET** 

MADE IN USA

65013-005-40B



# \*ADJUST IN PROPER SEQUENCE:

- 1. CUT-IN: Turn range nut down for higher cut-in pressure, or up for lower
- 2. CUT-OUT: Turn differential nut down for higher cut-out pressure, or up for lower cut-out;

CAUTION: To avoid damage, do not exceed maximum allowable system pressure Check switch operation after re-setting.

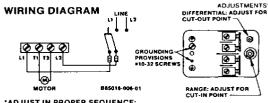
# **CLASS 9013 TYPE FYG**

Complete Contact replacement kit (includes new diaphragm) ...... 9998 PC-242

IMPORTANT: The maximum allowable pressure rating of this switch is 220 PSI.

NOTE: If switch turns rapidly on and off, check air volume control. For smooth operation, tank must have ample air cushion.

MADE IN USA SQUARE D 80 65013-005-41B



## ADJUST IN PROPER SEQUENCE:

- 1. CUT-IN: Turn range nut down for higher cut-in pressure, or up for lower
- 2 CUT-OUT: Turn differential not down for higher cut-out pressure, or up for lower cut-out

CAUTION: To avoid damage, do not exceed maximum allowable system pressure. Check switch operation after re-setting.