

# OPERATING INSTRUCTIONS

## WATER FLOW CONTROL

**MODEL:HFS-25,HFS-20,HFS-15**

### APPLICATION

FLOW CONTROL USED IN LIQUID FLOW  
LINES CARRYING WATER OR ANY FLUID  
NOT HARMFUL TO BRASS OR PHOSPHOR

### SPECIFICATIONS

CONTROL TYPE:PADDLE

MAXIMUM STATIC PRESSURE: 10kg/cm<sup>2</sup>/20kg/cm<sup>2</sup>

AMBIENT TEMPERATURE LIMITS: 0°C~60°C

MAXIMUM LIQUID TEMPERATURE: 100°C

ELECTRICAL SWITCH: SPDT RATING: 220VAC, 15A

CONNECTION: SCREW TERMINALS

CASE: PLASTIC COVER WITH 1/2" COUDUIT OPENING

### MOUNTING

FLOW SWITCH CAN BE MOUNTED IN A HORIZONTAL PIPE LINE  
OR VERTICAL PIPE.

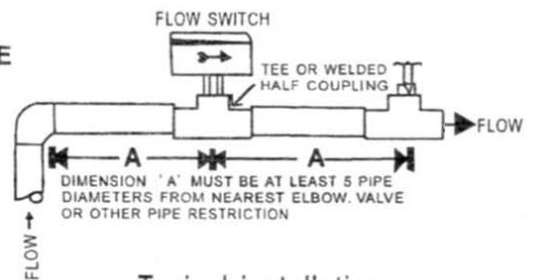
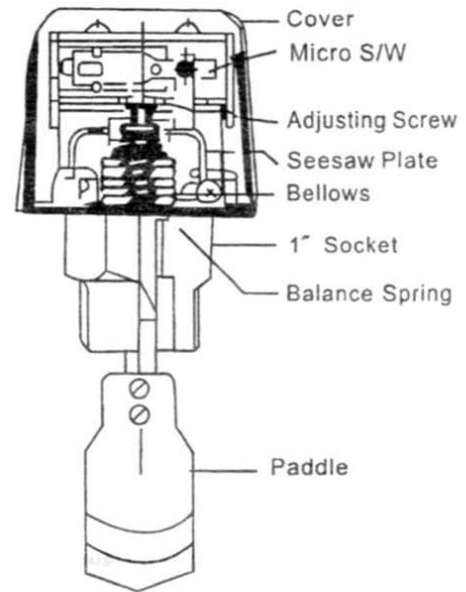
MOUNT THE FLOW SWITCH IN A SECTION OF PIPE WITH  
A STRAIGHT RUN OF AT LEAST 5 PIPE DIAMETERS ON  
EACH SIDE OF THE FLOW SWITCH

### ADJUSTMENT

NOTE:SEALED ADJUSTMENTS ARE NOT FIELD ADJUSTABLE.

### TO ADJUST SETTING:

- 1.REMOVE SWITCH COVER.
2. FOR HIGHER FLOWRATE-TURN RANGE ADJUSTING SCREW  
CLOCKWISE.
- 3.FOR LOWER FLOW RATE-TURN RANGE ADJUSTING SCREW  
COUNTERCLOCKWISE.
- 4.BE SURE FLOW SWITCH COVER IS REPLACED



Typical installation.