

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 BRONZE AND NOT CLASSIFIED AS A HAZARDOUS FLUID

SPECIFICATIONS

CONTROL TYPE : PADDLE
MAXIMUM STATIC PRESSURE:10kg/cm²/ 20kg/cm²
AMBIENT TEMPERATURE LIMITS:0°C~60°C
MAXIMUM LIQUIDTEMPERATURE: 100°C
ELECTRICAL SWITCH : SPDT RATING : 220VAC,15A
CONNECTION : SCREW TERMINALS.
CASE: PLASTIC COVERWITH 1/2 COUDUIT OPENING

MOUNTING

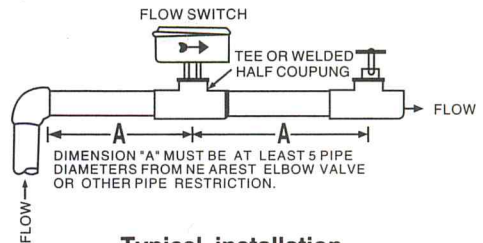
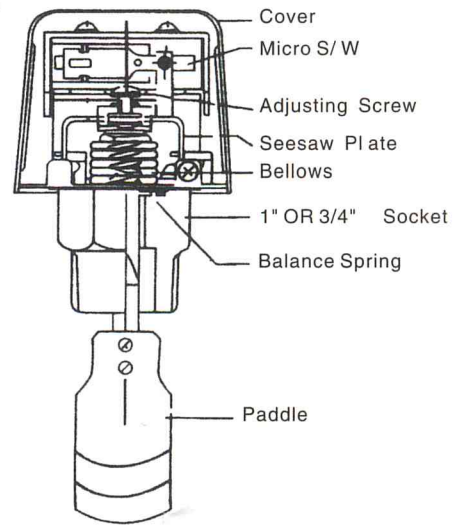
FLOW SWITCHINA Y BE MOUNTED IN A HORIZONTAL PIPE LINE OR VERTICAL PIPE LNE.
MOUNT THE FLOW SWITCHINA SECTION OF PIPE WHERE THEREIS A STRAIGHT RUN OF ATLEAST 5 PIPE DIAMETER ON EACH SIDE OF THE FLOW SWITCH.

ADJUSTMENT

NOTE: SEALED ADJUSTMENTS ARE NOT FIELD ANJUSTABLE.

TO ADJUST SETTING:

1. REMOVE SWITCH COVER.
2. FOR HIGHER FLOW RATE-TURN RANGE ADJUSTING SCREW CLOCKWISE.
3. FORLOWER FLOW RATR-TURN RANGE ADJUSTING SCREW COUNTERCLOCKWISE.
4. BE SURE FLOW SWITCH COVER IS REPLACED BEFORE IEAVING JOB



Typical installation.