

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 LIQUID TEMPERATURE: 100°C

ELECTRICAL SWITCH: SPDT RATING: 220VAC, 15A

CONNECTION: SCREW TERMINALS.

CASE: PLASTIC COVE WITH 1/2" COUDUIT OPENING

MOUNTING

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

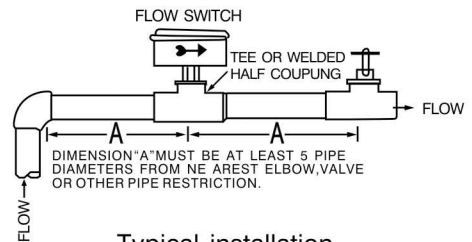
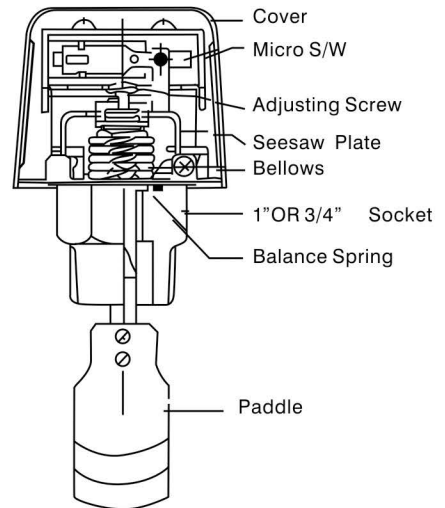
MOUNT THE INSTRUMENT IN A SECTION OF PIPE WHERE THERE IS A STRAIGHT RUN OF AT LEAST 5 PIPE DIAMETER ON EACH SIDE OF THE FLOW SWITCH.

ADJUSTMENT

NOTE: SEALED ADJUSTMENTS ARE NOT FIELD ADJUSTABLE.

TO ADJUST SETTING:

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



Typical installation.