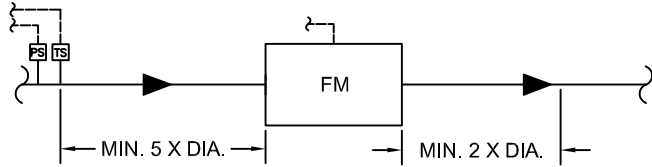
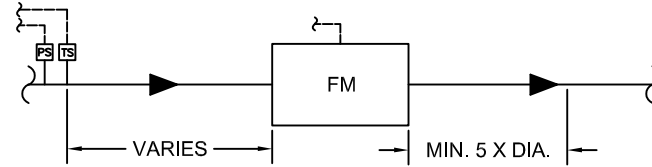


MAGNETIC FLOW METER (CW, DW, HW):



- MINIMUM STRAIGHT RUNS SHOWN INCLUDE FITTINGS, VALVES, TEES, ELBOWS, AND REDUCERS.
- CONSULT THE LATEST EDITION OF THE ENDRESS HAUSER PROMAG P100 TECHNICAL INFORMATION MANUAL TO CONFIRM DIMENSIONS.

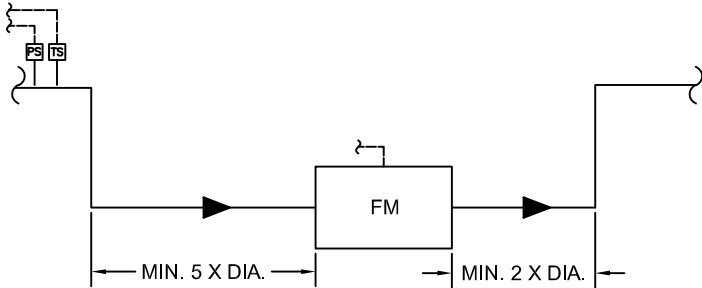
VORTEX FLOW METER (STEAM):



MINIMUM INLET RUNS	
OBSTRUCTION	MIN. PIPE DIA.
PIPE REDUCER	15
SINGLE 90 ELBOW	20
DOUBLE 90 ELBOW	40
TEE	20
VALVE	50

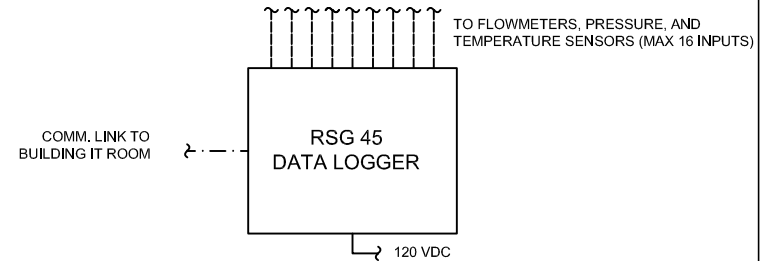
- CONSULT THE LATEST EDITION OF THE ENDRESS HAUSER PROWRL F200 TECHNICAL INFORMATION MANUAL TO CONFIRM DIMENSIONS

MAGNETIC FLOW METER (COND):



- MINIMUM STRAIGHT RUNS SHOWN INCLUDE FITTINGS, VALVES, TEES, ELBOWS, AND REDUCERS.
- CONSULT THE LATEST EDITION OF THE ENDRESS HAUSER PROMAG P100 TECHNICAL INFORMATION MANUAL TO CONFIRM DIMENSIONS.

RSG 45 DATA LOGGER:



- RSG 45 MUST BE INSTALLED IN AN ACCESSIBLE PART OF THE BUILDING MECHANICAL ROOM.
- POWER REQUIREMENT FOR RSG 45 IS 120V/1/60 WITH AN MOP OF 15A. A LOCAL DISCONNECT IS REQUIRED.
- DATA LOGGER MUST BE INSTALLED IN A HOFFMAN PENTAIR MODEL A14128PHC LOCK BOX.
- DIMENSIONS ARE : 12" WIDE X 16.5" HIGH X 9.5" DEEP.
- 1" CONDUIT WITH PULLSTRING MUST BE INSTALLED FROM THE DATA LOGGER TO EACH METER AND SENSOR.
- A CAT6 CABLE MUST BE RUN FROM THE DATA LOGGER TO THE BUILDING IT ROOM.
- ALL WIRING MUST BE INSTALLED AND TERMINATED BY CONTRACTOR.

# STANDARD FLOW METER INSTALLATION DETAILS