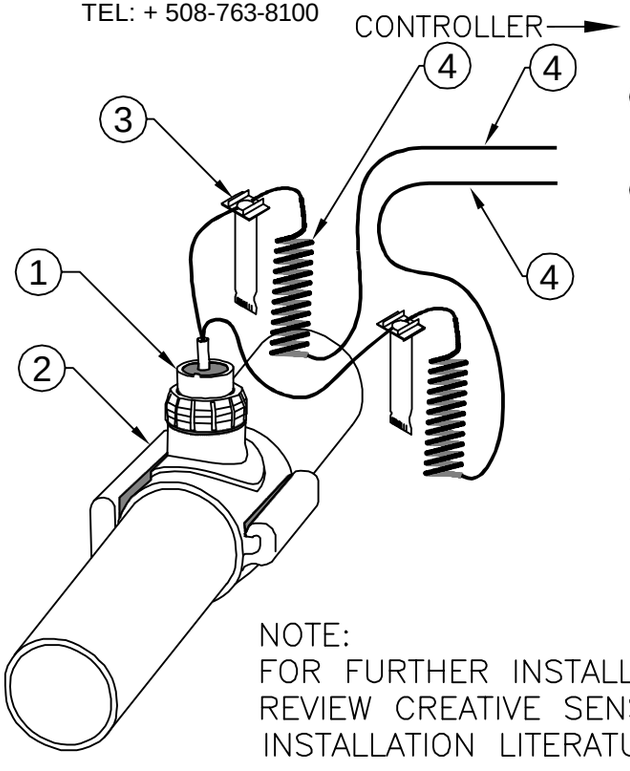
Creative Sensor Technology

TEL: + 508-763-8100



1. FLOW SENSOR – CREATIVE SENSOR TECHNOLOGY SERIES FSI–SXX. SIZE FLOW SENSOR FOR GPM REQUIREMENTS OF SYSTEM. SEE SIZING CHART.
2. PVC SADDLE, SEE MATERIAL SCHEDULE ON PLANS FOR SIZE. CONTRACTOR WILL SPECIFY SIZE OF SADDLE WHEN ORDERING. USE 1 3/4–INCH HOLE SAW ONLY TO DRILL ENTRY HOLE IN PIPE.
3. WATERPROOF WIRE SPLICE, 3M SCOTCHPACK OF EQUIVALENT, 2 SPLICES ARE REQUIRED.
4. DIRECT BURIAL 1 PAIR, TWISTED SHIELDED CABLE—MINIMUM CONDUCTOR SIZE 20 AWG. DO NOT EXCEED 2,000 FEET IN LAYING DISTANCE FROM FLOW SENSOR TO IRRIGATION CONTROLLER. INSTALL WITH A MINIMUM OF 30–INCH LOOPED WIRE EXPANSION COIL.

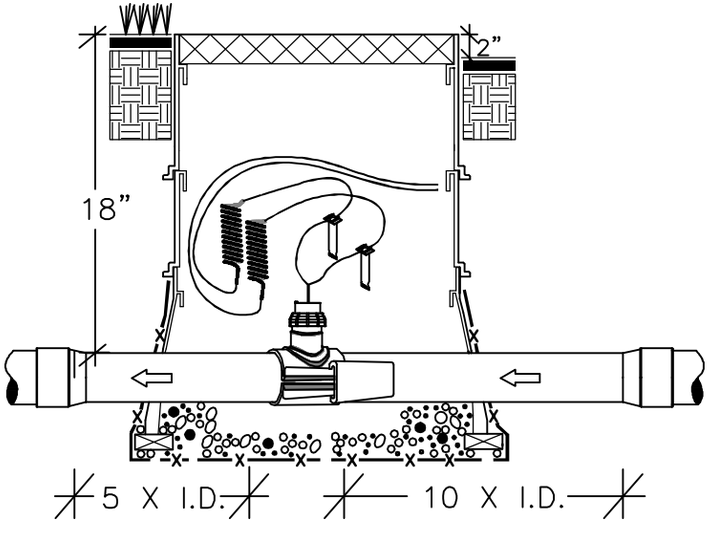
SIZING CHART:

MODEL#	SIZE	OPERATING RANGE–GPM
FS300P	3”	6 – 300
FS400P	4”	10 – 480

NOTE:
FOR FURTHER INSTALLATION INSTRUCTIONS REVIEW CREATIVE SENSOR TECHNOLOGY INSTALLATION LITERATURE.

NOTE:
THE CONTRACTOR MAY REDUCE PIPE SIZE TO KEEP FLOW SENSOR SIZED TO PROJECT REQUIREMENTS. PIPE SIZE TRANSITIONS MUST BE MADE 10 PIPE DIAMETERS UPSTREAM AND 5 DIAMETERS DOWNSTREAM OF SENSOR. MAKE SURE DIRECTION ARROW POINTS IN DIRECTION OF FLOW.

TYPICAL INSTALLATION



DO NOT INSTALL FITTING’S OR OTHER EQUIPMENT 10 PIPE DIAMETERS UPSTREAM OF FLOW METER OR 5 PIPE DIAMETERS DOWN–STREAM.

1 PVC SADDLE MOUNT FLOW METER

N.T.S.

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