GREYLINE instruments inc.

DATA SHEET

VD Pipe Dam Bands for Area-Velocity Sensors

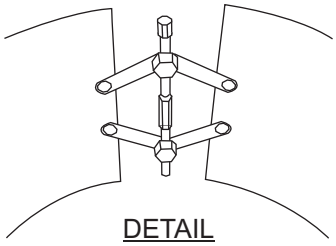


Use optional VD stainless steel Pipe Dam Bands downstream from an area-velocity sensor installation to maintain low flow water level at 1” (25.4 mm) or higher as required for ultrasonic level measurement.

Each Pipe Band and Dam includes:

- Band Adjustment Jack allowing ±0.5” (13 mm) adjustment from the nominal band size.

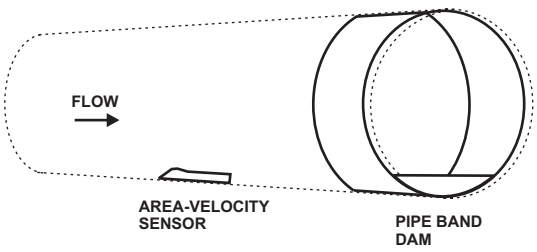
  Note: VD6 and VD8 bands do not include adjustment jacks - they secure to pipe by spring tension.



DETAIL
BAND ADJUSTMENT JACK

CODE	BAND SIZE
VD6	6”/150 mm ID pipes (without adjustment jack)
VD8	8”/200 mm ID pipes (without adjustment jack)
VD10	10”/250 mm ID pipes
VD12	12”/300 mm ID pipes
VD14	14”/350 mm ID pipes
VD15	15”/375 mm ID pipes
VD16	16”/400 mm ID pipes
VD18	18”/450 mm ID pipes
VD20	20”/500 mm ID pipes
VD24	24”/600 mm ID pipes
VD30	30”/750 mm ID pipes

Mounting Instructions:



Install the stainless steel pipe band with the dam at the invert (bottom) of the pipe.

Locate the pipe band dam downstream from the intended sensor mounting location.

Turn the ¼” hex nut clockwise (10”/250 mm band dams and larger) to expand the bracket and secure to the pipe wall by friction fit.