FLUMES

VPC offers a complete line of standard and custom fabricated flumes, along with a wide array of options and structures used for open flow measurement. Sizes are available to measure everything from an intermittent trickle to a consistent canal. Rather than try to make the flow application fit a particular type of flume, we carefully analyze the parameters so we can select the appropriate flume for the application.



PARSHALL FLUME

Used to measure the flow in open channels and non-pressurized pipelines. The flumes are often used in industrial process discharges, sanitary and storm sewer discharge, and irrigation and agricultural runoff.

TRAPEZOIDAL FLUME

Easy installation in existing open channels with little modification of the channel. Self-cleaning with good low flow resolution and accuracy.

PALMER BOWLUS FLUME

that are not under any pressure.

Widely used in open channels or pipelines





H FLUME

Used to measure irrigation water, snow melt, holding pond overflow, industrial process discharge, as well as sanitary and storm sewer discharge.

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