

Rosemount 9295 Process Flow Meter

Drop-in solution for demanding applications



WHAT IF...

...you could measure differential pressure flow in areas with little or no straight run piping?

...you could remove impulse line plugging without shutting down your process?

CHALLENGE

Specifying plant instrumentation, analyzing instrument performance, and ensuring that processes run efficiently and safely can be costly, time consuming, and often require multiple products. Straight run piping requirements also add additional challenges and installation constraints.

OUR SOLUTION

Streamline procurement, installation, operation, and maintenance with the Rosemount™ 9295 Process Flow Meter, an integrated differential pressure flow meter solution that arrives assembled, configured and leak-checked.

HOW IT WORKS

- Conditioning Orifice Plate Technology increases installation flexibility by eliminating straight pipe run requirements, allowing for installation at grade level or in difficult piping configurations
- Roddable close coupled design increases uptime by allowing impulse line blockages to be removed without a process shutdown
- Fully welded spool section design decreases installation time and costs by offering a simple drop-in solution
- Optional integral temperature sensor provides a fully compensated flow measurement without the need for additional pipe penetrations or wake frequency calculations



Key Features

- Ideal for liquid, gas, or steam
- All-welded design eliminates potential leak points
- Flow turndown of 10:1 or better
- Redundant transmitter assemblies available for SIS applications
- Ruggedized isolation valves improve process safety

For more information visit
[Emerson.com/Rosemount9295](https://www.emerson.com/Rosemount9295)
or contact your local Emerson™ Sales Representative



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Key Product Specifications

Line Size	2 to 6 in (50 to 150 mm)
Maximum Operating Pressure	ASME/ANSI B16.5 900#
Process Wetted Material	316 SST, Carbon Steel
Bore Size	Standard bores in 0.40, 0.50, and 0.65 betas; custom bores available
Primary Isolation Valves	½" Class 800 Full-Port Gate Valves conforming to API 602 Meters built with Class 900 Flanges receive Class 1500 valve
Compatibility	Compatible with Rosemount 305 Integral Manifolds and all Rosemount DP Transmitters*
Available Quality Checks	Hydrostatic Test, Positive Material Identification (PMI), Flow Calibration, Dye Penetrant Exam, Radiography (flange welds only), Weld Qualification Results (PQRs), Visual and Dimensional Exam

*The Rosemount 9295 Process Flow Meter can be specified with multiple transmitters, providing redundant measurements for Safety Instrumented Systems (SIS). Consult your local Emerson Sales Representative for more information.

Associated Products

Rosemount 3051S DP Flow Transmitter	Rosemount 305 Integral Manifold	Rosemount 1595 Conditioning Orifice Plate
		

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