

Venturi Flow Meters

Expro has been a key supplier of primary flow elements based upon differential pressure measurements for many years. The Venturi flow element is a compact, efficient, and high-accuracy flow meter designed to accurately measure the flow of fluids in industrial processes. Expro offers high quality product, manufacturing and engineering expertise.

Smart Transmitters

Instrumentation and valve options from all world leading suppliers are available. Independent design specification and procurement allows us to supply the most competitive solution. Typical instrumentation include DP, P, and T transmitters, with 3-, or 5- way manifolds, process isolation valves, and thermowells.



Flow Computers & Measurement Solutions

Based on our customer request Expro provides complete measurement solutions tailored to individual projects and applications.

Construction Parameters

Venturi Meter

Design Codes	PED, ISO-5167, BS, ASME, Stoomwezen
Material	Carbon steel, Stainless steel, Duplex SS, 254 SMO or other Specials.
Beta (d/D)	$0.3 = \beta = 0.75$
Pressure rating	ANSI 150# - 2500# , or above on request
NDE	X-ray, Hydrostatic, DPI, MPI, PMI
Size	2" - 56", schedule 10S - XXS
Tappings	Single, Double, Annular ring
Line connections	Flanges, Weld ends, Clamp connections



Instrumentation

Smart Transmitters	All leading suppliers
Isolation valves	All leading suppliers

