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BURKECALIBRATION.COM

Blancett Turbine Flow Meter Solutions

Questions? Call us at 780-897-5869 or email info@burkecalibration.com

Turbine Meters

Blancett® turbine flow meters are available in sizes from 1/4...10 inches (6.35...254 millimeters). The meters are compatible with Blancett accessories and support various mounting styles.

With accuracies ranging from $\pm 0.25...1$ percent of reading, repeatability ranging from 0.02...0.1 percent and stainless steel body construction, Blancett turbine meters provide precision measurements while being resistant to most chemicals. These meters are used to measure a wide range of liquids, including water, process water, chemicals and refined fuels.



	1100 Versatile	B1500 High Accuracy	QuikSert®		FloClean Sanitary	1200 Corrosive Environment
			Liquid	Gas		
Size in. (mm)	1/2...10 (13...254)	1/4...2 (6.35...50.8)	1...10 (25.4...254)	2 (50.8)	1...3 (25.4...76.2)	1/4...3/4 (6.35...19)
Flow Rate gpm (lpm)	0.6...5000 (2.27...18,927)	0.25...250 (0.94...946)	0.6...5000 (2.27...18,927)	7...350 ACFM	0.6...400 (2.27...1514)	0.25...25 (6.35...635)
Accuracy	Up to $\pm 1\%$ of reading	Up to $\pm 0.25\%$ with B3000 linearization $\pm 0.5\%$ with single K-factor	Up to $\pm 1\%$ of reading	Up to $\pm 2\%$ of reading	Up to $\pm 1\%$ of reading	Up to $\pm 1\%$ of reading
Repeatability	$\pm 0.1\%$	$\pm 0.02\%$	$\pm 0.1\%$	$\pm 0.5\%$	$\pm 0.1\%$	$\pm 0.1\%$
End Fittings	NPT, BSP, Victaulic, flange, grayloc, hose-barbed	NPT, flange	Wafer		Tri-clamp	NPT
Application	Oil Fields Water Flood	General Industries	Oil Fields	Flare Gas	Food and Beverage	Petrochemical