



Smart solutions with Smartmeasurement

Flow technology	Gas Flow	Liquid Flow	Steam Flow	Line size	Temperature	Max Pressure	Accuracy
ALMAG Magnetic	X	60~2362 ft/min	X	0.23~118 in	-14~+356 °F	5000 psi	0.50%RD
ATMF Thermal mass	0~39370 ft/min	X	X	0.1/4 ~118 in	32~+842 °F	600 psi	1%RD
ALCM Coriolis mass	X	2.65~5512 lb/hr	X	0.1/8~12 in	122~+572 °F	10,000 psi	0.15%RD
ALSONIC Ultrasonic	157~4921 ft/min	3.9~2362 ft/min	X	3/8 ~2362 in	-40~+248 °F	Unlimited	0.50%RD
ALPD Positive Displacement	X	0~7,133 GPM	X	1/2~16 in	32~+482 °F	23,000 psi	0.10%RD
ALTM Turbine	0~15,000 ACFM	0~15,020GPM	X	1/8~12 in	-275~+1000 °F	60,000 psi	0.50%RD
ALVAMT Variable Area	0~4,000 ACMH	0~880.6 GPM	X		-112~+392 °F	600 psi	1%RD
ALDP DP Meters	Unlimited	Unlimited	Unlimited	≥1 in	Unlimited	6000 psi	0.50%RD
ALVT Vortex	1181~13780 ft/min	118~1378.0 ft/min	1181 ~13780 t/min	1/2~12 in	-4~+662 °F	5600 psi	0.75%RD
ALDPT Pressure transmitter	√	√	√	Unlimited	Unlimited	Unlimited	0.075%RD

Note: For converting velocity to flow rate - visit <https://www.smartmeasurement.com/calculators-utilities/velocity-flow-rate/>

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