



Smart solutions with Smartmeasurement

Flow technology	Elbows	Reduction	Expanding	After Valves	Before Valves	After Pump	Before Pump
ALMAG Magnetic	5D up, 3D down	5D up, 3D down	10D up, 3D down	10D up, 3D down	5D up, 3D down	15D up, 3D down	Not allowed
ATMF Thermal mass	10~20D up, 5D down	10D up, 5D down	20D up, 5D down	50D up, 5D down	10D up, 10D down	50D up, 5D down	10D up, 20D down
ALCM Coriolis mass	Not needed	Not needed	Not needed	Not needed	Not needed	Not needed	Not needed
ALSONIC Ultrasonic	10D up, 5D down	10D up, 5D down	30D up, 5D down	30D up, 5D down	10D up, 10D down	50D up, 5D down	10D up, 15D down
ALPD Positive Displacement	Not needed	Not needed	Not needed	Not needed	Not needed	Not needed	Not allowed
ALTM Turbine	20~40D up, 5D down	20D up, 5D down	15D up, 5D down	25~50D up, 5D down	10D up, 10D down	50D up, 5D down	Not allowed
ALVAMT Variable Area	5D up, 1D down	5D up, 1D down	5D up, 2D down	10D up, 1D down	5D up, 5D down	15D up, 1D down	Not allowed
ALDP DP Meters	5D up, 2D down	5D up, 2D down	5D up, 2D down	10D up, 2D down	5D up, 5D down	15D up, 2D down	Not allowed
ALVT Vortex	25~50D up, 5D down	15D up, 5D down	25D up, 5D down	25D up, 5D down	10D up, 15D down	40D up, 5D down	Not allowed

** Acone is used for ALDP Differential Pressure flow meters