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AZ Inline Static Mixer Performance Chart

ALL 1.0" (25mm), 1.5" (38mm), 2.0" (50mm), and 3.0" (75mm) MODELS
 PERFORMANCE CHART

Head		Velocity of Discharge
PSI (BAR)	FEET (METERS)	FT/SEC (M/SEC)

10 (0.7)	23 (7.0)	39 (12.0)
20 (1.4)	46 (14.0)	55 (17.0)
30 (2.0)	69 (21.0)	67 (20.0)
40 (2.76)	92 (28.0)	77 (23.0)
50 (3.5)	115 (35.0)	86 (26.0)
60 (4.14)	138 (42.0)	94 (29.0)
70 (4.8)	161 (49.0)	102 (31.0)
80 (5.5)	184 (56.0)	109 (33.0)

AZ Mixing Element			
AZ-ISM-1 (1.0")	AZ-ISM-1.5 (1.5")	AZ-ISM-2 (2.0")	AZ-ISM-3 (3.0")
GPM (LPM)	GPM (LPM)	GPM (LPM)	GPM (LPM)

72 (274.0)	148 (562.0)	289 (1098.0)	714 (162.0)
102 (387.0)	209 (794.0)	408 (1550.0)	1009 (228.0)
125 (475.0)	256 (970.0)	500 (1900.0)	1325 (300.0)
145 (550.0)	296 (1124.0)	578 (2200.0)	1430 (324.0)
162 (615.0)	330 (1254.0)	647 (2458.0)	1595 (363.0)
177 (672.0)	362 (1375.0)	708 (2700.0)	1748 (397.0)
191 (725.0)	390 (1482.0)	765 (2900.0)	1890 (430.0)
205 (778.0)	418 (1588.0)	818 (3110.0)	2020 (459.0)

*Flow rates are based on water viscosity at 72° F (22° C).