

**Wet Well Intake Pipe Sizing Guidelines**

$$V = \text{GPM} \times 0.4085 / D^2$$

Or

$$\text{GPM} = V \times D^2 / 0.4085$$

Where; V = Velocity in Feet per second  
GPM = Flowrate in gallons per minute  
D = Pipe ID in inches

Maximum recommended velocity = 1.0 Ft/sec.

<u>Pipe ID (Inches)</u>	<u>Maximum Recommended Flowrate (GPM)</u>
12"	350
14"	475
16"	625
18"	800
24"	1400
30"	2200
36"	3200
48"	5600
60"	8800

Note: This table is to be utilized as a guideline only.  
Consult a qualified engineer for specific intake sizing.