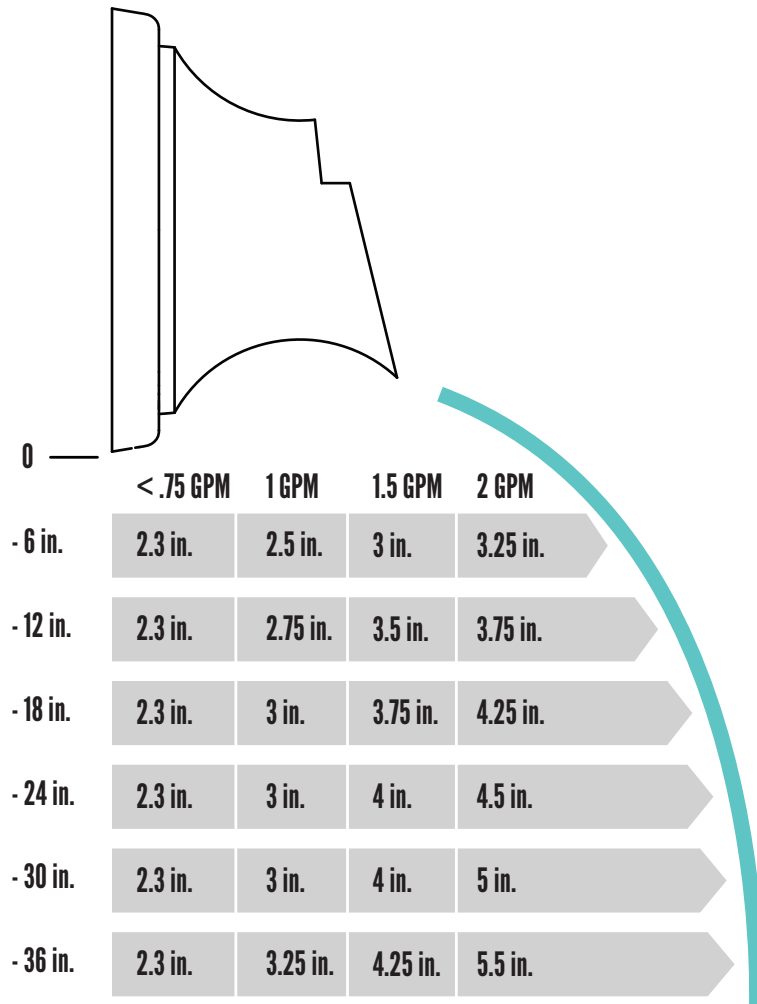




Neenah spout

flow diagram



For flows under .75 GPM the flow is essentially vertical.

Between 0 and 1.5 GPM the water stream is in a laminar chain. At 1.5 GPM the stream begins to break apart. Beyond 2 GPM the flow becomes active. The top of the water stream hits the bottom edge of the outlet opening and water begins to adhere to it causing the stream to wander and move.

Spout was plumbed with 1 in. pipe for all tests.