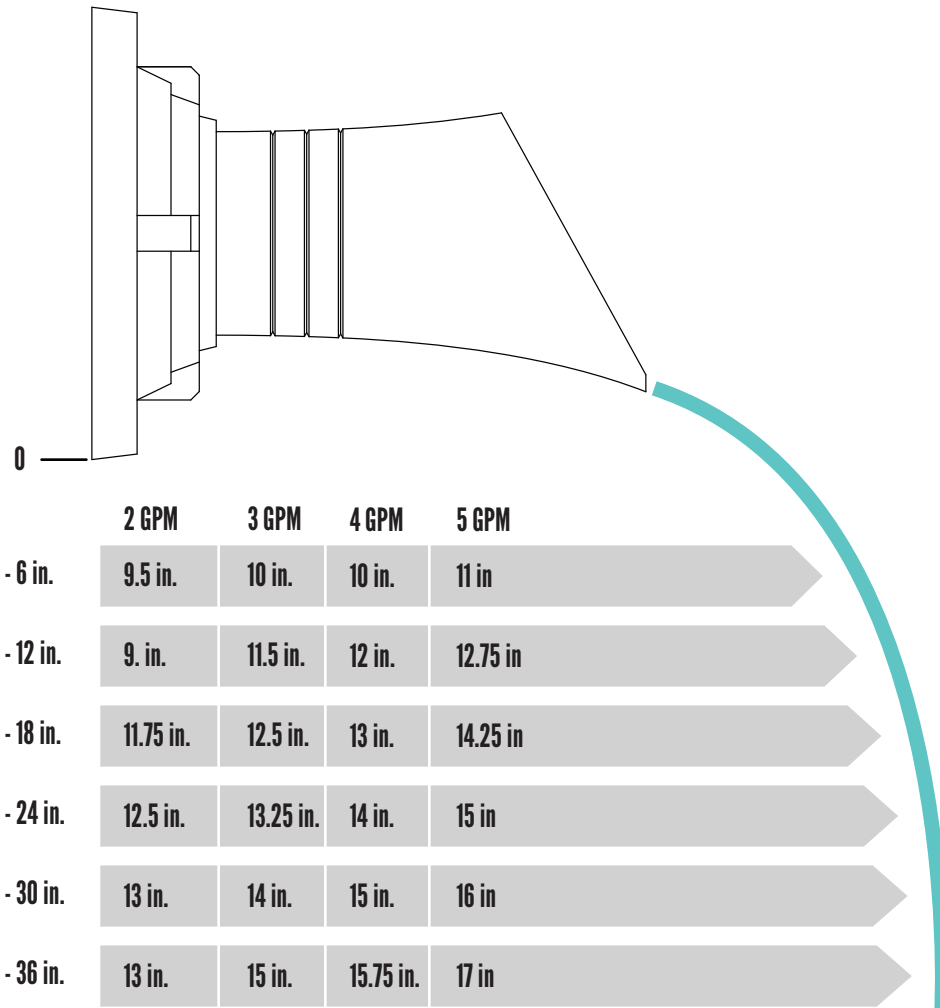




Big Karlo spout

flow diagram



Below 1 GPM the flow out of the spout is fairly thin and tends to deteriorate into a rain-like ribbons. The spout can be used this way, but the flows look weak in comparison to the mass of the spout.

Between 1-5 GPM the stream is fairly laminar and flat-ish. It holds together well the majority of the measured fall until it degenerates into a water chain type of flow.

The spout can handle a considerable volume of water beyond 5GPM

Spout was plumbed with 1¼ in. pipe for all tests. The measured flows aren't as susceptible to changes in pipe size as some of the smaller spouts. In general the smaller the pipe size used to plumb the spout, the farther the water stream will project.