

SVENMIX.D DRY POLYMER MIXING SYSTEM

Pictured is a SVENMIX.D Dry Polymer Mixing System In the background left is a SVENMIX.D Model 3325 with a 2.1 cu.ft. hopper. In the foreground right is a SVENMIX 1100 Gallon Polyethylene Tank with a ¼ HP 60 RPM SVENMIX LS Mixer. Mounted in the foreground bottom is a progressing cavity pump.

The hopper on the SVENMIX.D is filled with polymer. The polymer is fed into the eductor funnel where it is mixed with water. Water flow carries the wetted polymer to the mixing/aging tank where it is mixed into solution. The progressing cavity pump pumps the solution to the point of injection. The feeder on the SVENMIX.D and the progressing cavity pump are controlled via VFD's. Water flow is controlled by a flowmeter and gate valve.



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