

SNF FLOQUIP

The **SNF FLOQUIP**® Dry Polymer Preparation Systems are built for simple, low maintenance operations. We are the leading manufacturer of water-soluble polymers, with years of practical field experience in dry polymer preparation. We incorporate that experience into every design.

The D Series systems readily store, convey, and hydrate dry powder and bead-grade polymers for the creation of "fish-eye-free" solutions used in a variety of applications. These systems can accommodate from 55 lb. bags up to large bulk bags of dry polymer. The dry polymer is metered via volumetric feeder into the polymer wetting assembly, where the proper proportion of water and polymer are mixed together at a pre-set concentration, and for the polymer hydration process to begin. The resulting mixture is then discharged into a mix and aging tank batching system with level controls (to complete the hydration process) before it is injected into the treatment process.

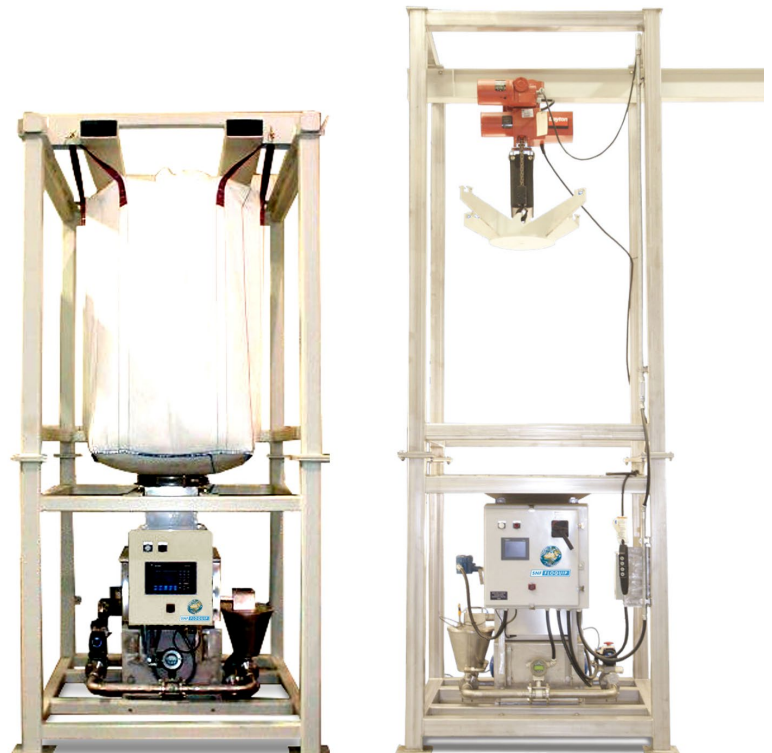
The DH 300 series has a 300 lb. hopper for smaller applications utilizing 55 lb. bags. For larger applications the DB series is utilized. The DBF unit has a bulk bag support frame that requires a forklift for bulk bag placement. The DBH unit has a integral hoist and gantry assembly for bulk bag placement. Please contact your SNF Sales or FLOQUIP® representative to help determine the best solution for your needs.

The D Series

Dry Polymer Preparation Systems



MODEL DH-300



MODEL DBF

MODEL DBH

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The D Series

Dry Polymer Preparation Systems

	MODEL DH-300	MODEL DBF	MODEL DBH
Dry Polymer Storage	300 lbs.	1,200-1,800 lbs.	1,200-1,800 lbs.
Polymer Package	55 lb. bags	Bulk bags	Bulk bags
Max. Water Flow	100 gpm	100 gpm	100 gpm
Inlet Size	1.50 in. NPT	1.50 in. NPT	1.50 in. NPT
Outlet Size	2.00 in. NPT	2.00 in. NPT	2.00 in. NPT
Dimensions	48"L X 48"W X 53"H	60"L X 60"W X 132"H	60"L X 60"W X 174"H
Weight	450 lbs.	1,370 lbs.	2,020 lbs.
Part Number	1000002	1000000	1000001

FEATURES

- Simple installation and operation
- Dust-free polymer wetting assembly
- Low water flow protection
- Manual and automatic operation
- Automatic rinse cycle
- Water booster pump (optional)
- Touchscreen controller
- Pneumatic ball valve
- Air compressor

UTILITY REQUIREMENTS

- Water: 60-100 gpm and 40-70 psi
- Power: 480 VAC / 3 phase / 60 Hz*
- Air: 80 psi / 30 scfm

*Non-standard power requirements available upon request.

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