VortiBlend
Polymer Activation System

Sizing Chart

VB – 60 – D1

VortiBlend Series **Primary Dilution Water (GPH)** **Neat Polymer Feed Rate (GPH)**

VB Standard diaphragm pump Series with dilution rates of 60-1200 GPH and polymer feed rates of 0.02-8.0 GPH.

	Dilution Water Range			Neat Polymer Range		Solution % Range	
Model Number	Rated GPH	Min GPH	Max Inlet Pressure	Min GPH	Max GPH	Min %	Max %
VB-60-D.4	60	6	100 PSI	0.02	0.40	0.05	0.50
VB-60-D1	60	6	100 PSI	0.05	1.00	0.05	1.50
VB-150-D.4	150	15	100 PSI	0.02	0.40	0.05	0.25
VB-150-D1	150	15	100 PSI	0.05	1.00	0.05	0.50
VB-150-D2.5	150	15	100 PSI	0.10	2.50	0.05	1.00
VB-150-D4	150	15	100 PSI	0.20	4.00	0.05	1.50
VB-300-D1	300	30	100 PSI	0.05	1.00	0.05	0.25
VB-300-D2.5	300	30	100 PSI	0.10	2.50	0.05	0.75
VB-300-D4	300	30	100 PSI	0.02	4.00	0.05	1.50
VB-600-D2.5	600	60	100 PSI	0.10	2.50	0.05	0.25
VB-600-D4	600	60	100 PSI	0.20	4.00	0.05	0.75
VB-600-D8	600	60	75 PSI	0.40	8.00	0.05	1.50
VB-1200-D4	1200	120	100 PSI	0.20	4.00	0.05	0.25
VB-1200-D8	1200	120	75 PSI	0.40	8.00	0.05	0.75

	Connections			
Model Range	Water Inlet	Polymer Inlet	Solution Outlet	VAC
VB 60-150-300	1" FNPT	1/2" FNPT	1" FNPT	110
VB 600 & 1200	1-1/2" FNPT	1/2" FNPT	1-1/2" FNPT	110

chem-flow