

PERFORMANCE DATA SHEET

Kinetico Neutralizer



The Neutralizer systems are used to neutralize acidic or low pH water. Neutralization is accomplished by using calcite; a crushed and screened white marble material (calcium carbonate). Acidic water slowly dissolves the calcium carbonate to raise the pH. Since the media dissolves, it must be replenished periodically. As calcite neutralizes the water it also increases hardness. Water with a pH as low as 5 can be raised to a neutral level of 7.

Periodic replenishing of the media is necessary. Approximately one pound of media is consumed in 1,000 gallons for every pH point rise.

SPECIFICATIONS

Model:	1100	1175
Service Flow Rate:	5.0 gpm	8.0 gpm
Calcium Carbonate Media per Tank:	1.00 ft ³ (100 lbs.)	2.00 ft ³ (200 lbs.)
Gravel Under-bedding	0.14 ft ³ (14 lbs.)	0.24 ft ³ (24 lbs.)
Min./Max. Operating Pressure:	15 - 125 psi (103.4-861.9 kPa)	15 - 125 psi (103.4-861.9 kPa)
Min./Max. Operating Temperature:	35° - 120°F (2°-49°C)	35° - 120°F (2°-49°C)
pH Range:	5.0 - 6.9 SU	5.0 - 6.9 SU