



TECHNICAL DATA SHEET

GEMINI WATER SOFTENER



The Gemini two-tank water softening system by Waterite is the newest member of the advanced water softener family. Ideal for a wide range of light commercial and more complex residential applications, the Gemini system features a single valve that alternates between two mineral tanks, eliminating system downtime during resin bed regeneration and providing users with continuous potable water service.



ABOUT

The Gemini dual tank softeners are available in a variety of sizes, ranging in hardness capacity from 30,000 to 150,000 grains. When one of the resin tanks approaches full capacity, the Gemini's advanced electronic controls automatically change the service flow to the second tank and begin the regeneration cycle of the first tank. Functionality, utility, and ease of operation work together to make Gemini softeners the obvious choice for a wide range of softening applications.

The heart of the Gemini two-tank system is its electronically controlled valve, which has the same basic components as other Fusion2 products and provides simple operation. The systems feature two tank-matched covers, bypass valves with connectors, and an attractive Fusion band. Gemini packages are complemented by Waterite's premium resin and a full warranty.

TECHNICAL SPECIFICATIONS

Modèle	Réservoir (X2)	Valve*	Débit de pointe nominal	Résine CF/ (Pieds cubel) (X2)	Cap. @ 6 lb Grains K (X2)	Taille du réservoir à saumure
F30F2GEM	9X42	F2TT	5.3	1.0	26.6	15"X15"X35"
F40F2GEM	10X44	F2TT	6.5	1.3	33.2	15"X15"X35"
F50F2GEM	10X54	F2TT	9.0	1.7	40.0	15"X15"X35"
F60F2GEM	12X48	F2TT	11.0	2.0	50.0	15"X15"X35"
F75F2GEM	13X54	F2TT	13.0	2.5	60.0	18"X40"
F90F2GEM	14X65	F2TT	17.0	3.0	80.0	18"X40"
F120F2GEM	16X65	F2TT	20.0	4.0	110.0	18"X40"

GEMINI FUSION2 CONTROL VALVE SPECIFICATIONS

Raccords Entrée/Sortie	¾" à 1 ½"
Cycles	Jusqu'à 9
Régénération	Flux ascendant ou descendant
Pression de fonctionnement Max.	125 PSI
Ligne de drainage	¾" ou 1" NPT
Service @ 15 PSI Δp	30 USGPM
Alimentation électrique	120VCA
Matériel de la valve:	Noryl ou équivalent
Applications du réservoir (Filtre ou adoucisseur)	6" - 21"

