

# BRASSMASTER PLUS+

Water Filtration Systems

**STS-300**  
Acid  
Neutralizer

**STS-400**  
Dealkalizer



## *pH BALANCING FILTERS*

WHOLE HOUSE

### Effective treatment of:

- Low pH - Acidity
- High pH - Alkalinity

Water pH level is an important factor in the expected lifespan of your household plumbing system. High pH [over 8.5] can cause premature failure of mechanical systems due to excessive scaling. Low pH [below 6.5] can cause corrosion of piping and valves, as well as the leaching of heavy metals into drinking water. BrassMaster Plus filtration systems are designed to neutralize pH, thereby protecting your home's plumbing system and the quality of your water.



Where NATURE & SCIENCE meet.™



# BRASSMASTER PLUS+

Water Filtration Systems



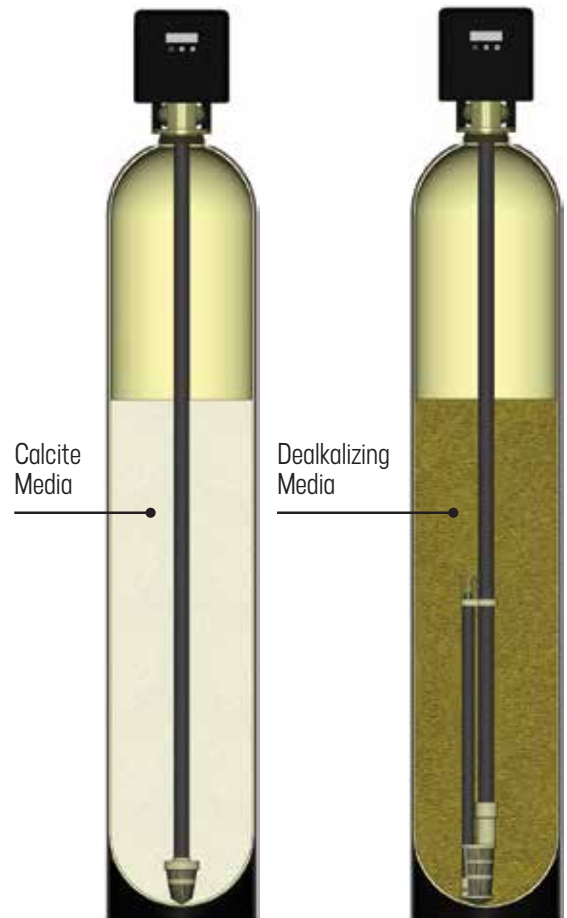
Nearly all serviceable parts lie within the removable/replaceable APM module. This eliminates costly and time consuming field repairs.



Specifications	Acid Neutralizer	Dealkalizer
	STS-300	STS-400
Regeneration time [min]	30	90
Max flow rate [GPM]	10	10
Media [cu.ft.]	1	1
Backwash rate [GPM]	3.5	3.5
Mineral tank dimensions	10" x 44"	10" x 44"
Overall height	54"	54"
Inlet / outlet pipe size	3/4"	3/4"
Pipe centers	2"	2"
Drain tubing size [OD]	5/8"	5/8"
Approx. shipping weight [lbs]	60	65
Brine tank dimensions	N/A	18" x 33"
Regeneration frequency	4 days	metered/4 days

## pH BALANCING FILTERS

Water passes through a neutralizing media which balances pH levels. Regeneration is fully automatic. The acid neutralizer simply backwashes with water, while the dealkalizer regenerates with standard water softener salt.



STS-300

STS-400



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