



DI Tank Guide

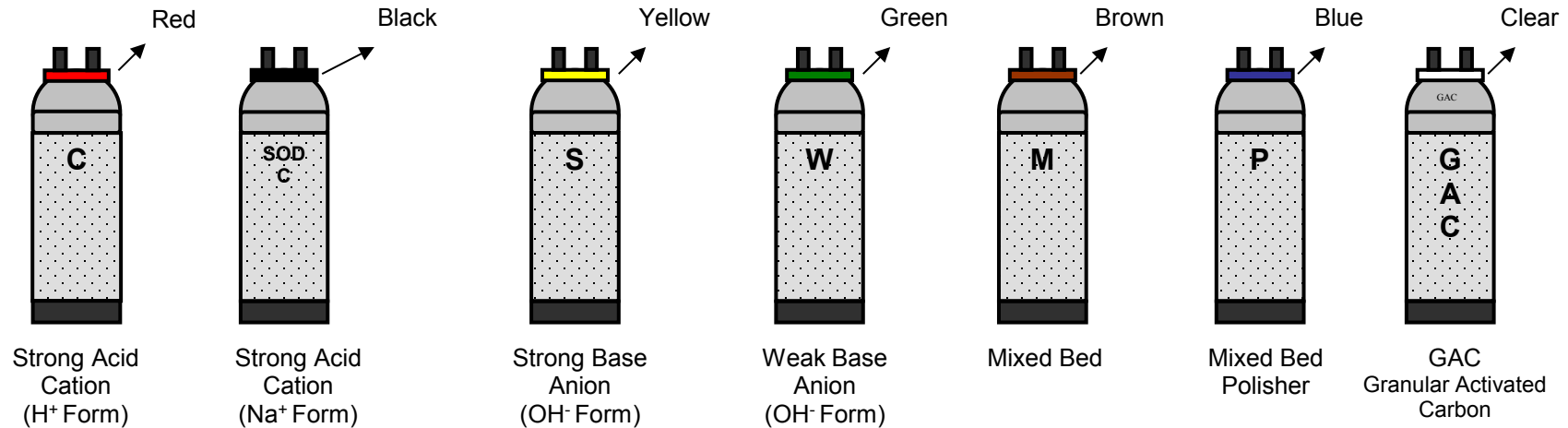


Unit Designation →	8" Fiberglass	10" Stainless	10" Fiberglass	14" Fiberglass	14" Stainless	Flomax 37	Flomax 45
Volume	0.5 ft ³	1.6 ft ³	1.6 ft ³	3.6 ft ³	3.6 ft ³	37 ft ³	45 ft ³
Weight	37 lbs	148 lbs	135 lbs	303 lbs	316 lbs	3120 lbs	3790 lbs
Footprint	8"	10"	10"	14"	14"	40"	43"
Height w/fitings	23"	42"	45"	50"	50"	96"	96"
Inlet Connection	1" Fem Union	1" Fem Union	1" Fem Union	1" Fem Union	1" Fem Union	2" Female Camlock	3" Female Camlock
Outlet Connection	1" Male Union	1" Male Union	1" Male Union	1" Male Union	1" Male Union	2" Male Camlock	3" Male Camlock
Operating psi (max)	80 psi	80 psi	80 psi	80 psi	80 psi	80 psi	80 psi
Temperature Rating	80°F	180°F	80°F	80°F	180°F	80°F	80°F
Optimum Flow for DI (GPM)*	1 to 2 GPM	2 to 8 GPM	2 to 8 GPM	3 to 15 GPM	3 to 15 GPM	35 to 90 GPM	45 to 200 GPM

* Lower flows can be achieved with a recirculation system and different flow rates will be suitable for medias other than ion exchange resins



Tank Color Codes



Colored electrical tape is wrapped around the top neck or outlet fitting to designate what type of ion exchange resin is inside the tank.

Color	Resin Type	Commonly Referred To As...
Red	Strong Acid Cation (SAC) in Hydrogen form	"C" or "Cation" tank
Black	Strong Acid Cation (SAC) in Sodium form	"Sodium C" or "Softening Tank"
Yellow	Strong Base Anion (SBA) in Hydroxide form	"S" or "Strong Base Tank"
Green	Weak Base Anion (WBA) in Hydroxide form	"W" or "Weak Base Tank"
Brown	Mixed Bed Resin (contains both SAC and SBA)	"M" or "Mixed Bed Tank"
Blue	Mixed Bed Resin (contains both SAC and SBA)	"P" or "Polisher Tank"
Clear (no tape)	Granular Activated Carbon (GAC)	"GAC" or "Carbon Tank"