



## Irrigation & Waterworks

### Toggle Gates SS, FS, CPS

Toggle Gates are used in the same general way as the slide gates and canal gates. The added advantage is that they will hold water better at lower pressure or heads. The toggle clamping action of the handle forces the slide tightly against the sealing surface. The slide may be opened and clamped in any position. The unique toggle action is sure and fool-proof and has extra large bearing surfaces to reduce wear. The toggle gate uses the same frame as the canal gate with a machined seal and the entire frame zinc plated after fabrication to prevent corrosion. Setting screws facilitate the installation of SS gates. Gates are now offered in new sizes to facilitate a closer fitting gate, fabricated and designed to fit close to the inner diameter of plastic corrugated pipe.



Handle	Height of Frame	Width of Frame	Width of Slide	Tube Diameter			Weight	Size
				FS	SS	CPS		
27"	13 $\frac{1}{4}$ "	7"	6 $\frac{5}{8}$ "	6"	5 $\frac{3}{4}$ "	5 $\frac{7}{8}$ "	7.0	6"
27"	17 $\frac{1}{4}$ "	9"	8 $\frac{5}{8}$ "	8"	7 $\frac{3}{4}$ "	7 $\frac{7}{8}$ "	9.0	8"
27"	21 $\frac{1}{4}$ "	11"	10 $\frac{5}{8}$ "	10"	9 $\frac{1}{2}$ "	9 $\frac{7}{8}$ "	11.0	10"
27"	25 $\frac{1}{4}$ "	13"	12 $\frac{5}{8}$ "	12"	11 $\frac{1}{2}$ "	11 $\frac{7}{8}$ "	13.5	12"
33"	29 $\frac{1}{4}$ "	15"	14 $\frac{5}{8}$ "	14"	13 $\frac{1}{2}$ "		17.0	14"
33"	31 $\frac{1}{4}$ "	16"	15 $\frac{5}{8}$ "	15"	14 $\frac{1}{2}$ "	14 $\frac{7}{8}$ "	18.7	15"
33"	33 $\frac{1}{4}$ "	17"	16 $\frac{5}{8}$ "	16"	15 $\frac{1}{2}$ "		19.7	16"
33"	37 $\frac{1}{4}$ "	19 $\frac{1}{2}$ "	19"	18"	17 $\frac{1}{2}$ "	17 $\frac{7}{8}$ "	30.5	18"
41"	41 $\frac{1}{4}$ "	21 $\frac{1}{2}$ "	21"	20"	19 $\frac{1}{2}$ "	19 $\frac{7}{8}$ "	35.0	20"
41"	43 $\frac{3}{4}$ "	22 $\frac{1}{2}$ "	22"	21"	20 $\frac{1}{2}$ "	20 $\frac{7}{8}$ "	38.0	21"
41"	49 $\frac{3}{4}$ "	25 $\frac{1}{2}$ "	25"	24"	23 $\frac{1}{2}$ "	23 $\frac{7}{8}$ "	46.0	24"
51"	60 $\frac{3}{4}$ "	29 $\frac{3}{4}$ "	31"	30"	29 $\frac{1}{2}$ "		61.0	30"
60"	72 $\frac{3}{4}$ "	35 $\frac{3}{4}$ "	37"	36"	35 $\frac{1}{2}$ "		79.0	36"