Toilet Flush Valve Size Chart

Measure the flapper across, or name the valve if it has no flapper.

FLUSH VALVE	WHAT YOU SEE	FLAPPER OR SEAL	WHOLE VALVE
2-inch	Flapper about 3" across	2-inch flapper	Fluidmaster 507AK
3-inch	Flapper about 4" across	3-inch flapper	Fluidmaster 540AKR
Kohler Class Five	Class Five in the model number	Kohler 3-1/4" flapper	Not listed
AS Champion 4	Opening about 4" across	510A-001 seal	Champion kit
Canister	Tall cylinder, no flapper	510K-001 seal	Not listed

Runs into the bowl: replace the flapper first.

Still runs with a new flapper: Fluidmaster 555C seat repair kit (2-inch valves; no tank removal) or a new valve.

Leaks under the tank: a new valve with gasket and bolts; the tank comes off.

Overflow pipe 1" below the tank lever hole; water level about 1/2" below the overflow.

Don't overtighten the tank nuts. Replace a supply connector that's worn or over 5 years old.

Sources: Fluidmaster, Korky, Kohler and American Standard.