

**For Residential and Commercial Applications**

Job Name \_\_\_\_\_  
 Job Location \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Approval \_\_\_\_\_

Contractor \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Contractor's P.O. No. \_\_\_\_\_  
 Representative \_\_\_\_\_

# Series FS-CTC-S FloodSafe® Braided Stainless Steel Toilet Connectors

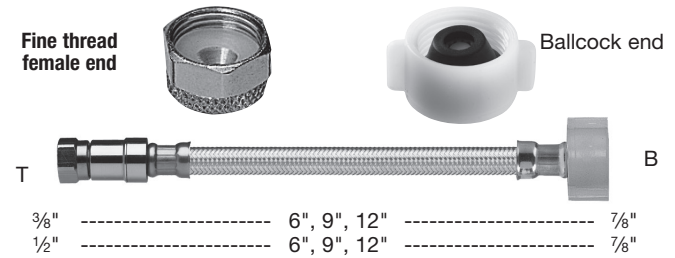
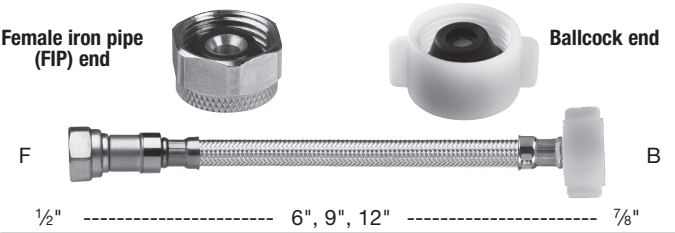
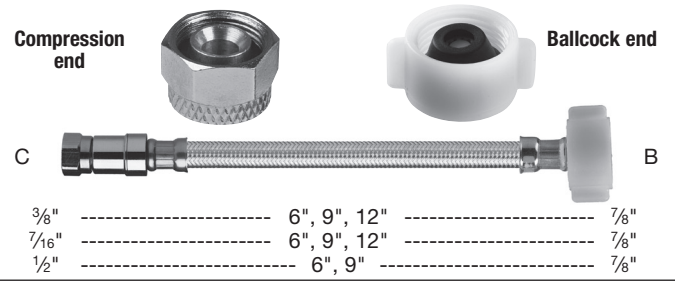
Series FS-CTC-S FloodSafe® Braided Stainless Steel Toilet Connectors are designed for use in residential & commercial applications, specifically for hookups to the toilet water supply. They include a patented FloodSafe® shutoff device on the inlet side to protect against catastrophic water damage. There are no mechanical moving parts during normal operation and no power source is required. FloodSafe® connectors consist of PVC tubing jacketed with braided stainless steel and require no tube cutting, bending, or soldering during installation. Various end connections are available.

## Features

- Available in 6", 9" and 12" (150, 230 and 300mm) lengths
- IAPMO Listed
- Only economical and secure safeguard against catastrophic water damage available on the market
- U.S. Patent No. 7,111,638
- No mechanical moving parts during normal operation, ensuring years of maintenance free operation
- Does not require electricity, batteries or any other source of power
- Installs between the stop valve and the fixture/appliance with the FloodSafe® device located at the stop valve
- FloodSafe® connectors can be easily reset if water flow has been stopped

## Specifications

A braided stainless steel toilet connector shall be installed as indicated on the plans. The connector shall have a patented FloodSafe® shutoff device on the inlet side. The connector shall be pressure rated to 125psi (8.75 bar) and be IAPMO listed. Connector shall be a Watts Regulator Company Series FS-CTC-S.



## Models

- FS-CTC-S-CB – One end of the flexible connector is supplied with ballcock end fitting. The other end is supplied with a plated, solid brass compression end fitting for connection to a supply stop valve.
- FS-CTC-S-FB – One end of the flexible connector is supplied with a ballcock end fitting. The other end is supplied with a plated, solid brass female iron pipe thread fitting.
- FS-CTC-S-TB – One end of the flexible connector is supplied with a ballcock end fitting. The other end is supplied with a solid brass fine thread female iron pipe fitting.

## Pressure – Temperature

Maximum Temperature: 180°F (82°C)

Maximum Pressure: 125psi (8.8 bar)

**Note:** A minimum flow rate of 2.5 gallons per minute at the supply connection is required for proper shut off operation. (Typically 30 psi supply pressure meets this requirement.)

Performance is accurate to the 80psi maximum system pressure as required by national plumbing codes.

MODEL	SIZE (DN)		LENGTH		MATERIAL	WEIGHT	
	<i>in.</i>	<i>mm</i>	<i>in</i>	<i>mm</i>		<i>lbs</i>	<i>kgs</i>
FS-CTC-S-CB	3/8 x 7/8	10 x 22	6	152	Stainless Steel	0.28	0.12
FS-CTC-S-CB	3/8 x 7/8	10 x 22	9	229	Stainless Steel	0.22	0.10
FS-CTC-S-CB	3/8 x 7/8	10 x 22	12	305	Stainless Steel	0.25	0.11
FS-CTC-S-CB	7/16 x 7/8	11 x 22	6	152	Stainless Steel	0.19	0.09
FS-CTC-S-CB	7/16 x 7/8	11 x 22	9	229	Stainless Steel	0.22	0.10
FS-CTC-S-CB	7/16 x 7/8	11 x 22	12	305	Stainless Steel	0.24	0.11
FS-CTC-S-CB	1/2 x 7/8	15 x 22	6	152	Stainless Steel	0.20	0.10
FS-CTC-S-CB	1/2 x 7/8	15 x 22	9	229	Stainless Steel	0.23	0.10
FS-CTC-S-FB	1/2 x 7/8	15 x 22	6	152	Stainless Steel	0.24	0.11
FS-CTC-S-FB	1/2 x 7/8	15 x 22	9	229	Stainless Steel	0.27	0.12
FS-CTC-S-FB	1/2 x 7/8	15 x 22	12	305	Stainless Steel	0.30	0.14
FS-CTC-S-TB	3/8 x 7/8	10 x 22	6	152	Stainless Steel	0.20	0.10
FS-CTC-S-TB	3/8 x 7/8	10 x 22	9	229	Stainless Steel	0.22	0.10
FS-CTC-S-TB	3/8 x 7/8	10 x 22	12	305	Stainless Steel	0.25	0.11
FS-CTC-S-TB	1/2 x 7/8	15 x 22	6	152	Stainless Steel	0.20	0.10
FS-CTC-S-TB	1/2 x 7/8	15 x 22	9	229	Stainless Steel	0.23	0.10
FS-CTC-S-TB	1/2 x 7/8	15 x 22	12	305	Stainless Steel	0.26	0.11



Water Safety & Flow Control Products



ISO 9001-2000  
CERTIFIED

USA: 815 Chestnut St., No. Andover, MA 01845-6098; www.watts.com

Canada: 5435 North Service Rd., Burlington, ONT. L7L 5H7; www.wattscanada.ca