

## ***TC-01TK VALVE***

***1PC REDUCED PORT 1000 psi (WOG) water, oil, gas BALL VALVE, THREADED SIZE ¼"-2"***



**1pc design considered most economical non-repairable valve**

## ***TC-01B (FS) VALVE***

**1PC REDUCED PORT 2000 psi (WOG) water, oil, gas BALL VALVE, THREADED SIZE ¼"-2"**



**ABS**

TYPE APPROVED PRODUCT

**1 piece API 607 Fire Safe with ABS Type Approval.**

## ***TC-02X VALVE***

**2PC FULL PORT 1000 psi (WOG) water, oil, gas BALL VALVE,  
THREADED SIZE ¼”-4”**



**2 piece design. Most economical Full Port Ball Valve**

## ***TC-02XWS VALVE***

**2PC FULL PORT 1000 psi (WOG) water, oil, gas SEAL WELDED  
BALL VALVE, THREADED SIZE ¼"-4"**



**2pc design economical valve with welded seal construction**

***TC-0612M, TC-0612MC VALVE 2PC STANDARD PORT 2000 psi***  
**(WOG) water, oil, gas BALL VALVE, THREADED SIZE ¼"-1 2000 psi**  
**1-1/4 – 3" 1500 psi**



**2 pce design with ISO 5211 mounting pad.**

**Stainless and Carbon Steel in stock**

## ***TC-0712M/TC-0712MC VALVE***

**2PC STANDARD PORT ¼"-1" 2000 psi / 1 ¼"-3" 1500 psi (WOG) water, oil, gas  
BALL VALVE SIZE 250 WSP, CGT POLYMERS**



**2 pc Standard port 250 WSP (WORKING STEAM PRESSURE) ball valve  
w/ISO mounting pad**

## ***TC-2000 VALVE***

**2PC FULL PORT ¼"-1" 2000 psi (WOG) water, oil, gas BALL VALVE,  
THREADED SIZE 1-1/4" -2" offered as TC-2000WS (Weld Seal)**



**2 pce economical full port design**

## ***TC-2000WS VALVE***

**2PC FULL PORT 2000 psi (WOG) water, oil, gas SEAL WELDED BALL VALVE,  
THREADED SIZE ¼" - 2"**



**2pc valve full port design with weld seal body for OSHA applications**

## ***TC-9000 VALVE***

**2PC FULL PORT 1000 psi (WOG) water, oil, gas BALL VALVE, THREADED  
SIZE ½"-2"  
(with ISO 5211 direct mount pad )**



**2 pce full port ball valve with ISO 5211 Direct Mount  
For economical actuation applications**

## ***TC-03T/B/S VALVE***

**3PC FULL PORT 1000 psi (WOG) water, oil, gas BALL VALVE SIZE ¼"-4"**



**3pc valve with swing-out design for easy installation and in line valve seat/seal replacement**

## ***TC-03K, TC-03KC VALVE***

**3PC FULL PORT 1000 psi (WOG) water, oil, gas BALL VALVE, T/B/S SIZE  
½"-2"**



**3pc Contractor Compact valve with swing-out design for easy  
installation and in line valve seat/seal replacement**

## ***TC-3000T/B/S VALVE***

**3PC FULL PORT 1000 psi (WOG) water, oil, gas BALL VALVE,T/B/S SIZE  
½"-4"**

**(with ISO 5211 direct mount pad )**



**3pc Direct Mount valve with swing-out design for easy installation and  
in line valve seat/seal replacement**

## ***TC-3000TC T-CLAMP & TUBE ENDS END VALVE***

**3PC 1000 psi TRUE PORT TUBE END SANITARY BALL VALVE SIZE ½”-4”**

**(with ISO 5211 direct mount pad )**



**3pc valve Sanitary ball valve for Food Grade applications**

**Full ISO 5211 Direct Mount**

**Tri-Clamp and Tube O.D. ends**

## ***TC-4000 (FS), TC-4100 (FS) VALVE***

**3PC FULL PORT BALL VALVE, T/S SIZE ½”-1” 2000 psi 1-1/4 - 2” 1500 psi  
(WITH ISO 5211 DIRECT MOUNT PAD )**



**3pc valve Direct Mount ball valve**

**ABS Type Approved/USCG POSITIVE SHUT-OFF**

***TC-6000 (FS), TC-6100 (FS) VALVE***  
**1PC 150# REDUCED PORT BALL VALVE, FLANGED SIZE ½”-6”**



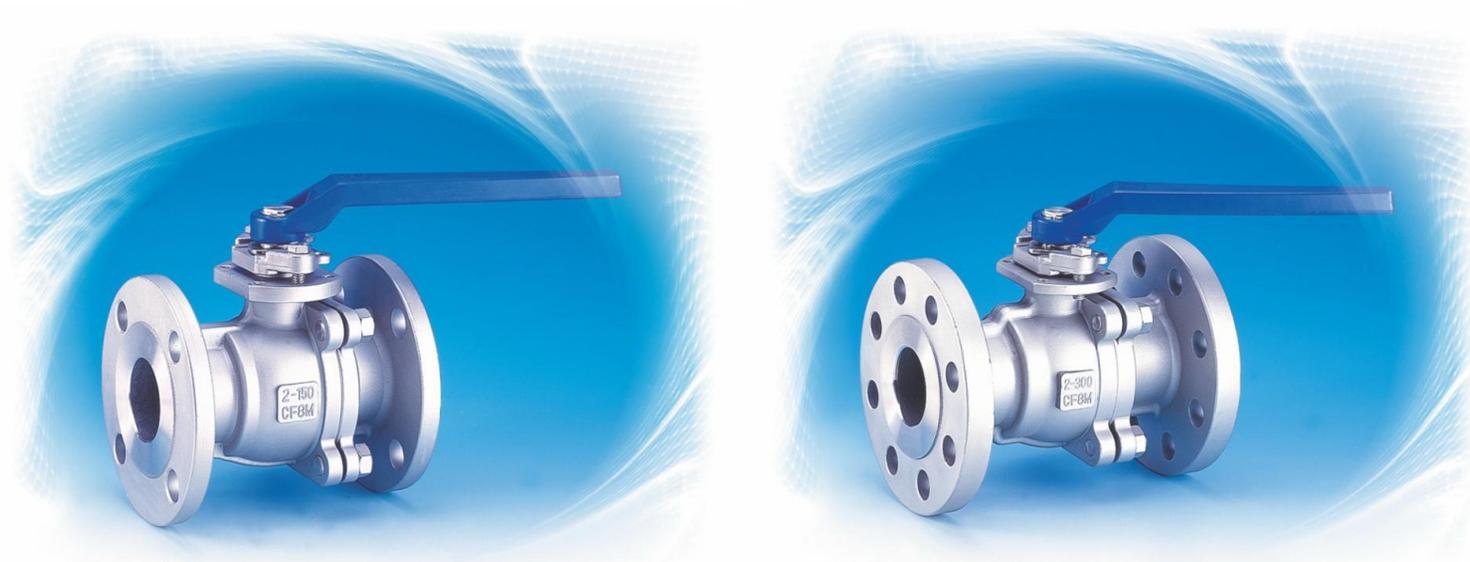
**API-607 Fire Safe Certified Unibody Design**

**Stainless and Carbon Steel in stock**

## ***TC-0802A VALVE***

**2PC 150# & 300# FULL PORT FLANGED BALL VALVE**

**SIZE ½"-12"**



**2 PCE FULL PORT FLANGED END BALL VALVE**

**150# & 300# AVAILABLE**

**TC-0802A VALVE 2PC 150# & 300# FULL PORT BALL VALVE,  
FLANGED SIZE 8"-12" WITH GEAR OP.**



**MANUAL GEAR OPERATOR STANDARD ON 10", 12"**

**AVAILABLE AS OPTION ON 8"**

***TC-5000 (FS), TC-5100 (FS) VALVE***  
**2PC 150# FULL PORT BALL VALVE, FLANGED SIZE ½”-8”**



**API 607 Fire Safe valves with ABS Type Approval. USGC Positive Shut-Off Certified. Stainless and Carbon Steel in Stock.**

**8” STANDARD WITH MANUAL GEAR OPERATOR**

***TC-5300 (FS), TC-5400 (FS) VALVE***  
**2PC 300# FULL PORT BALL VALVE, FLANGED SIZE ½"-8"**



**API 607 Fire Safe valves with ABS Type Approval. USGC Positive Shut-Off Certified. Stainless and Carbon Steel in Stock.**

**8" STANDARD WITH MANUAL GEAR OPERATOR**

***TC-7000 (FS) VALVE***  
**2PC 150# FULL PORT BALL VALVE, FLANGED**  
**SIZE RANGE 1"-4"**  
**(with ISO 5211 direct mount pad)**



**API-607 Fire Safe Certified & Direct Mount for economical actuation**

## ***TC-WL, TC-WT VALVE***

**3 WAY REDUCED PORT 1000 PSI (WOG) WATER,OIL, GAS BALL VALVE,  
THREADED "L" PORT, "T" PORT SIZE ¼"-2"**



**FIELD ADJUSTABLE FLOW PATTERNS**

***TC-WLT-DM, TC-WTT-DM VALVE***

**3 WAY REDUCED PORT 1000 WOG BALL VALVE,**

***(with ISO 5211 direct mount pad)***

**THREADED "L" PORT, "T" PORT ¼" – 2"**



***TC-WLF, TC-WTF VALVE***

**150# MULTI-PORT FLANGED 3 WAY BALL VALVE**

**L -PORT , T-PORT, SIZE 2" - 6"**



## ***TC-YS VALVE***

**800 psi (WOG) water, oil, gas**

**Y STRAINER, THREADED, SOCKET-WELD SIZE ¼"-3"**



## ***TC-YSF VALVE***

**150# R.F. FLANGED Y STRAINERS STAINLESS STEEL**

**SIZE 2"-6"**



***TC-GT***

**200 PSI (WOG) WATER, OIL, GAS GATE VALVE, THREADED**

**SIZE 1/4"-2"**



## ***TC-GB VALVE***

**200 PSI (WOG) WATER, OIL, GAS GLOBE VALVE, THREADED**

**SIZE 1/4"-2"**



# ***TC-GTF-ANSI VALVE***

**150 # LB & 300 # FLANGE END GATE VALVE**

**½" – 12" SIZE RANGE**



# ***TC-GBF-ANSI VALVE***

**150 LB FLANGE END GLOBE VALVE**

**SIZE ½" - 10"**



***TC-CK, TC-CKS VALVE***

**200 WOG SWING CHECK VALVE THREADED & SOCKET WELD  
SIZE ¼"-3"**



# ***TC-CKF-ANSI VALVE***

**150 # & 300 # FLANGE END SWING CHECK VALVE**

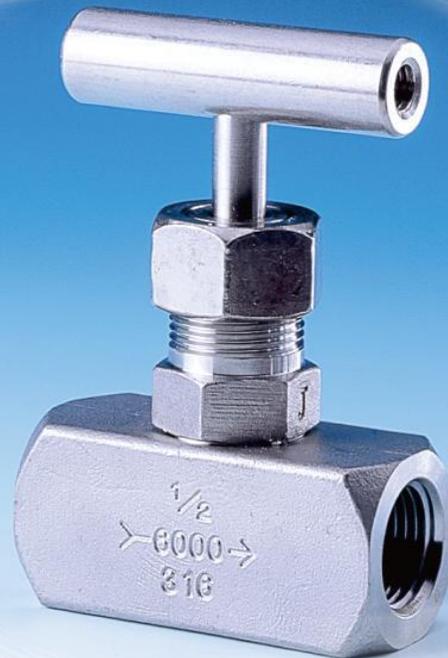
**SIZE ½" – 12"**



# ***TC-NDL VALVE***

**6000 PSI STAINLESS STEEL NEEDLE VALVES**

**SIZE 1/8" - 1"**



# ***SPECIAL HANDLES***

## **EXTENDED HANDLE FOR INSULATION**

- Applicable Models:
- TC-02T / TC-02TM / TC-02X
- TC-0612M / TC-0712M /  
TC-2000
- TC-03T/B/S / TC-03K



# ***SPECIAL HANDLES***

## **LOCKING OVAL HANDLE**

- Applicable Products:
- TC-02T / TC-02TM / TC-02X /
- TC-0612M / TC-0712M
- TC-2000
- TC-03T/B/S / TC-03K



**FOR OSHA APPLICATIONS**

[WWW.tachen.com](http://WWW.tachen.com)  
click on Catalog section

- **Click on Valves & Strainers to review all TCI valve products.**
- **Click on TECHNICAL DATA / VALVE TORQUE DATA**
- **Certs click on CERTIFICATE**
- **Click on valve P/N for DESIGN FEATURES:**
- **MATERIALS LIST:**
- **PRESSURE TEMPERATURE RATINGS:**
- **DIMENSIONS:**

***TCI would like to thank you for your time to  
review all of our valve products.***

***We look forward to working with all of you.***

***The End***  
***Thank You***