



BALANCING VALVES



TB-120G

RecircSetter™ | Thermostatic Balancing, Variable Set Point,
Optional Check Valve, 150 CWP

PART NUMBER	SIZE
180-103G-B	1/2"
180-104G-B	3/4"
WITH CHECK VALVE	
180-103G-B-C	1/2"
180-104G-B-C	3/4"

- Dezincification Resistant Brass Alloy
- Variable Temperature Set Point with Protective Cap
- Modulates Flow to Maintain Constant Temperature in Recirculation Loop
- No Balancing Equipment Required
- Drywell with Temperature Gauge Included
- 1/2" NPT Temperature Port (Factory Plugged)
- Optional Check Valve
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Wetted Surfaces Contain Less than .25% Lead Content
- Accessories Available



OPTIONAL CHECK VALVE

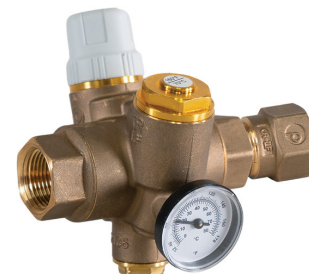


TB-130G

RecircSetter™ | Thermostatic Balancing, Variable Set Point,
Optional Check Valve, Thermal Disinfection, 150 CWP

PART NUMBER	SIZE
180-103G-D	1/2"
180-104G-D	3/4"
WITH CHECK VALVE	
180-103G-D-C	1/2"
180-104G-D-C	3/4"

- Dezincification Resistant Brass Alloy
- Variable Temperature Set Point with Protective Cap
- Modulates Flow to Maintain Constant Temperature in Recirculation Loop
- No Balancing Equipment Required
- Drywell with Temperature Gauge Included
- 1/2" NPT Temperature Port (Factory Plugged)
- Optional Check Valve
- Thermal Disinfection Bypass (160°F)
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Wetted Surfaces Contain Less than .25% Lead Content
- Accessories Available



OPTIONAL CHECK VALVE

**TB-150G**

RecircSetter™ | Thermostatic Balancing, Variable Set Point,
Optional Check Valve, Actuated Thermal Disinfection, 150 CWP

PART NUMBER	SIZE
180-103G-A	1/2"
180-104G-A	3/4"
WITH CHECK VALVE	
180-103G-A-C	1/2"
180-104G-A-C	3/4"

- Dezincification Resistant Brass Alloy
- Variable Temperature Set Point with Protective Cap
- Modulates Flow to Maintain Constant Temperature in Recirculation Loop
- No Balancing Equipment Required
- Drywell with Temperature Gauge Included
- 1/2" NPT Temperature Port (Factory Plugged)
- Optional Check Valve
- Actuated Thermal Disinfection for use with BMS
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Wetted Surfaces Contain Less than .25% Lead Content
- Accessories Available



OPTIONAL CHECK VALVE



TB-120MG

RecircSetter™ | Thermostatic Balancing, Variable Set Point, Dual Isolation, 150 CWP



PART NUMBER	SIZE
180-103MG-B-I	1/2"
180-104MG-B-I	3/4"

- Dezincification Resistant Brass Alloy
- Variable Temperature Set Point with Protective Cap
- Modulates Flow to Maintain Constant Temperature in Recirculation Loop
- No Balancing Equipment Required
- Drywell with Temperature Gauge Included
- 1/2" NPT Temperature Port (Factory Plugged)
- Equipped with Dual Isolation Ball Valves
- Union Connection on Ball Valves
- Integrated Check Valve in Downstream Isolation Valve
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Wetted Surfaces Contain Less than .25% Lead Content
- Accessories Available



TB-130MG

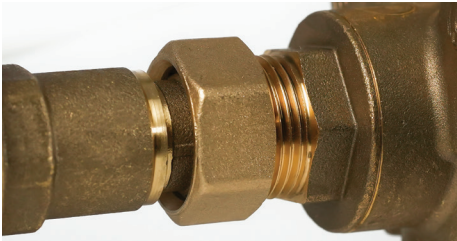
RecircSetter™ | Thermostatic Balancing, Variable Set Point, Dual Isolation, Thermal Disinfection, 150 CWP



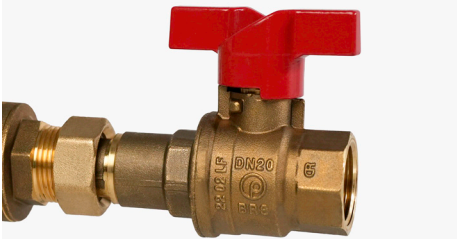
PART NUMBER	SIZE
180-103MG-D-I	1/2"
180-104MG-D-I	3/4"

- Dezincification Resistant Brass Alloy
- Variable Temperature Set Point with Protective Cap
- Modulates Flow to Maintain Constant Temperature in Recirculation Loop
- No Balancing Equipment Required
- Drywell with Temperature Gauge Included
- 1/2" NPT Temperature Port (Factory Plugged)
- Equipped with Dual Isolation Ball Valves
- Union Connection on Ball Valves
- Integrated Check Valve in Downstream Isolation Valve
- Thermal Disinfection Bypass (160°F)
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Wetted Surfaces Contain Less than .25% Lead Content
- Accessories Available





INTEGRATED CHECK VALVE



DUAL ISOLATION ASSEMBLY



HANDWHEEL WITH PRESET TEMPERATURE

TB-150MG



TB-150MG

RecircSetter™ | Thermostatic Balancing, Variable Set Point, Dual Isolation, Actuated Thermal Disinfection, 150 CWP

PART NUMBER	SIZE
180-103MG-A-I	1/2"
180-104MG-A-I	3/4"

- Dezincification Resistant Brass Alloy
- Variable Temperature Set Point with Protective Cap
- Modulates Flow to Maintain Constant Temperature in Recirculation Loop
- No Balancing Equipment Required
- Drywell with Temperature Gauge Included
- 1/2" NPT Temperature Port (Factory Plugged)
- Equipped with Dual Isolation Ball Valves
- Union Connection on Ball Valves
- Integrated Check Valve in Downstream Isolation Valve
- Actuated Thermal Disinfection for use with BMS
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Wetted Surfaces Contain Less than .25% Lead Content
- Accessories Available



NSF/ANSI/CAN 61-G
NSF/ANSI/CAN 372





TB-120MFG

RecircSetter™ | Thermostatic Balancing Valve, Variable Set Point, Dual Isolation, Integrated Filter Ball® Strainer, 150 CWP



PART NUMBER	SIZE
180-103MFG-B-I	1/2"
180-104MFG-B-I	3/4"

- Dezincification Resistant Brass Alloy
- Variable Temperature Set Point with Protective Cap
- Modulates Flow to Maintain Constant Temperature in Recirculation Loop
- No Balancing Equipment Required
- Drywell with Temperature Gauge Included
- 1/2" NPT Temperature Port (Factory Plugged)
- Equipped with Dual Isolation Ball Valve and Filter Ball® Strainer
- Union Connection on Ball Valve
- Integrated Check Valve in Downstream Isolation Valve
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Wetted Surfaces Contain Less Than .25% Lead Content
- Accessories Available



TB-130MFG

RecircSetter™ | Thermostatic Balancing Valve, Variable Set Point, Dual Isolation, Integrated Filter Ball® Strainer, Thermal Disinfection, 150 CWP



PART NUMBER	SIZE
180-103MFG-D-I	1/2"
180-104MFG-D-I	3/4"

- Dezincification Resistant Brass Alloy
- Variable Temperature Set Point with Protective Cap
- Modulates Flow to Maintain Constant Temperature in Recirculation Loop
- No Balancing Equipment Required
- Drywell with Temperature Gauge Included
- 1/2" NPT Temperature Port (Factory Plugged)
- Equipped with Dual Isolation Ball Valve and Filter Ball® Strainer
- Union Connection on Ball Valve
- Integrated Check Valve in Downstream Isolation Valve
- Thermal Disinfection Bypass (160°F)
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Wetted Surfaces Contain Less Than .25% Lead Content
- Accessories Available



**TB-150MFG**

RecircSetter™ | Thermostatic Balancing Valve, Variable Set Point, Dual Isolation,
Integrated Filter Ball® Strainer, Actuated Thermal Disinfection, 150 CWP



PART NUMBER	SIZE
180-103MFG-A-I	1/2"
180-104MFG-A-I	3/4"

- Dezincification Resistant Brass Alloy
- Variable Temperature Set Point with Protective Cap
- Modulates Flow to Maintain Constant Temperature in Recirculation Loop
- No Balancing Equipment Required
- Drywell with Temperature Gauge Included
- 1/2" NPT Temperature Port (Factory Plugged)
- Equipped with Dual Isolation Ball Valve and Filter Ball® Strainer
- Union Connection on Ball Valve
- Integrated Check Valve in Downstream Isolation Valve
- Actuated Thermal Disinfection for use with BMS
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Wetted Surfaces Contain Less Than .25% Lead Content
- Accessories Available





Tail Piece Check Valve

RecircSetter™ | Fits any Model, Installed on Downstream

PART NUMBER	SIZE
180-503G	1/2"
180-504G	3/4"



Union Ball Valve

RecircSetter™ | Fits any MG/MFG Model, For Dual Isolation

PART NUMBER	SIZE
180-703G	1/2"
180-704G	3/4"
WITH INTEGRATED CHECK VALVE	
180-713G	1/2"
180-714G	3/4"



Filter Ball® Strainer

RecircSetter™ | Fits any MFG Model, Integrated 3-Way Strainer

PART NUMBER	SIZE
180-723G	1/2"
180-724G	3/4"



N.C. Thermoelectric Actuator 24V

RecircSetter™ | Fits any TB-150G/MG/MFG Model, Equipped with Limit Micro Switch and VA64 Ring Nut

PART NUMBER
180-893



Thermowell and Probe

RecircSetter™ | Fits any TB-150G/MG/MFG Model

PART NUMBER
180-TPW



Double Scale Thermometer

RecircSetter™ | Fits any Model, 32°F - 176°F

PART NUMBER
899-180





TBG - FNPT

Terminator B | Manual Balancing Valve, Quarter-Turn, Fixed Orifice, Threaded Connection, Union End, Integrated Ball Valve, Memory Stop, PT Ports, 600 WOG

PART NUMBER	SIZE
TBG-AFF	1/2"
TBG-BFF	3/4"

- Dezincification Resistant Brass Alloy
- +/- 2% Accuracy
- Positive Shut-Off
- Triple Sealing Stem with 2 FKM O-Rings and Teflon Seal
- Blow-Out Proof Stem
- Patented Removable Venturi
- Two Pressure Test Ports
- Additional Accessory Tap
- 100% Leak Tested
- 100% Made in Italy
- NSF 61-8 & NSF 372 Certified
- Wetted Surfaces Contain Less than .25% Lead Content
- Leakproof Stem - Lifetime Warranty



TGG - FNPT

Terminator G | Manual Balancing Valve, Multi-Turn Globe Valve, Y-Pattern, Variable Orifice, Threaded Connection, Memory Stop, PT Ports, 300 WOG

PART NUMBER	SIZE	CARTON	WEIGHT
TGG-AFF	1/2"	15	24
TGG-BFF	3/4"	15	24
TGG-CFF	1"	16	31
TGG-DFE	1-1/4"	15	24
TGG-EFF	1-1/2"	15	24
TGG-FFF	2"	15	24

- Dezincification Resistant Brass Alloy
- +/- 5% Accuracy
- Positive Shut-Off
- Two Pressure Test Ports
- Multi-Turn, 360° Handwheel with Vernier Scale and Digital Readouts
- Precise Flow Measurement and Flow Balancing
- 100% Leak Tested
- Wetted Surfaces Contain Less than .25% Lead Content
- Lead Free Compliant to NSF 372



TGG - SWT

Terminator G | Manual Balancing Valve, Multi-Turn Globe Valve, Y-Pattern, Variable Orifice, Solder Connection, Memory Stop, PT Ports, 300 WOG

PART NUMBER	SIZE	CARTON	WEIGHT
TGG-ACC	1/2"	15	24
TGG-BCC	3/4"	15	24
TGG-CCC	1"	15	24
TGG-DCC	1-1/4"	12	26
TGG-ECC	1-1/2"	15	24
TGG-FCC	2"	15	24

- Dezincification Resistant Brass Alloy
- +/- 5% Accuracy
- Positive Shut-Off
- Two Pressure Test Ports
- Multi-Turn, 360° Handwheel with Vernier Scale and Digital Readouts
- Precise Flow Measurement and Flow Balancing
- 100% Leak Tested
- Lead Free Compliant to NSF 372
- Wetted Surfaces Contain Less than .25% Lead Content





TAF

Automatic Balancing Valve, Threaded Connection, Union End, Flow Limiter, PT Ports, 600 WOG

PART NUMBER	SIZE
TAF-AFF	1/2"
TAF-BFF	3/4"
TAF-CFF	1"

- Dezincification Resistant Brass Alloy
- +/-5% Accuracy
- Two Pressure Test Ports
- Stainless Steel Cartridge
- Design Flow Rate of 0.5 GPM; Other Flow Rates Available Upon Request
- Single Reduction Available Upon Request
- 100% Leak Tested
- Wetted Surfaces Contain Less than .25% Lead Content

LEAD FREE



TRAA-BFF-Q

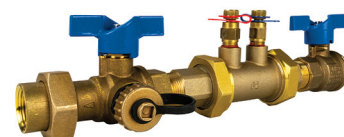
Automatic Balancing Valve, Fixed Venturi, Threaded Connection with Drain, Memory Stop, 400 WOG

PART NUMBER	SIZE
TRAA-BFF-Q	3/4"

- Dezincification Resistant Brass Alloy
- Cartridge Type Balancing Valve
- Equipped with Isolation Valve with Integrated Drain, and Inline Check Valve
- Patented Ball in Drain for Quarter-Turn Draining
- Design Flow Rate is 0.5 GPM; Other Flow Rates Available Upon Request
- 100% Pressure Tested
- 100% Made in Italy
- Wetted Surfaces Contain Less than .25% Lead Content



CERTIFIED LEAD FREE



TRAB-BFF-Q

Manual Balancing Valve, Fixed Venturi, Threaded Connection with Drain, 600 WOG

PART NUMBER	SIZE
TRAA-BFF-Q	3/4"

- Dezincification Resistant Brass Alloy
- Venturi Type Balancing Valve
- Equipped with Isolation Valve with Integrated Drain, and Inline Check Valve
- Patented Ball in Drain Quarter-Turn Draining
- Design Flow Rate is 0.4 – 2 GPM; Other Flow Rates Available Upon Request
- 100% Pressure Tested
- 100% Made in Italy
- Wetted Surfaces Contain Less than .25% Lead Content



CERTIFIED LEAD FREE



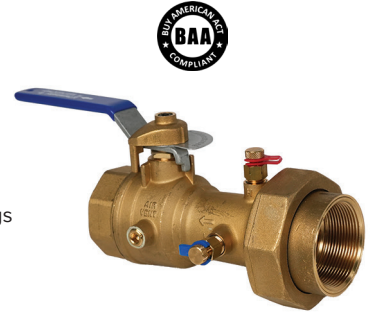


TB - FNPT

Terminator B | Manual Balancing Valve, Quarter-Turn, Fixed Orifice, Threaded Connection, Union End, Integrated Ball Valve, Memory Stop, PT Ports, 600 WOG

PART NUMBER	SIZE
TB-AFF	1/2"
TB-BFF	3/4"
TB-CFF	1"
TB-DFF	1-1/4"
TB-EFF	1-1/2"
TB-FFF	2"

- +/- 2% Accuracy
- Positive Shut-Off
- Triple Sealing Stem with 2 Viton® O-Rings and Teflon Seal
- Blow-Out Proof Stem
- Patented Removable Venturi
- Two Pressure Test Ports
- Additional Accessory Tap
- Location Tag Available Upon Request
- 100% Leak Tested
- 100% Made in Italy
- Leakproof Stem - Lifetime Warranty

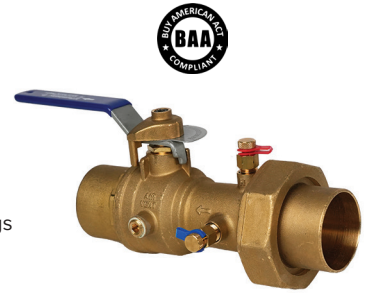


TB - SWT

Terminator B | Manual Balancing Valve, Quarter-Turn, Fixed Orifice, Solder Connection, Union End, Integrated Ball Valve, Memory Stop, PT Ports, 600 WOG

PART NUMBER	SIZE
TB-ACC	1/2"
TB-BCC	3/4"
TB-CCC	1"
TB-DCC	1-1/4"
TB-ECC	1-1/2"
TB-FCC	2"

- +/- 2% Accuracy
- Positive Shut-Off
- Triple Sealing Stem with 2 Viton® O-Rings and Teflon Seal
- Blow-Out Proof Stem
- Patented Removable Venturi
- Two Pressure Test Ports
- Additional Accessory Tap
- Location Tag Available Upon Request
- 100% Leak Tested
- 100% Made in Italy
- Leakproof Stem - Lifetime Warranty



TG - FNPT

Terminator G | Manual Balancing Valve, Multi-Turn Globe Valve, Y-Pattern, Variable Orifice, Threaded Connection, Memory Stop, PT Ports, 300 WOG

PART NUMBER	SIZE	CARTON	WEIGHT
TG-AFF	1/2"	15	24
TG-BFF	3/4"	15	24
TG-CFF	1"	16	31
TG-DFF	1-1/4"	15	24
TG-EFF	1-1/2"	15	24
TG-FFF	2"	15	24

- +/- 5% Accuracy
- Positive Shut-Off
- Integral Metering Orifice Plate
- Two Pressure Test Ports
- Multi-Turn, 360° Handwheel with Vernier Scale and Digital Readouts
- Precise Flow Measurement and Flow Balancing
- 100% Leak Tested
- Conforms to BS 7350





TG - SWT

Terminator G | Manual Balancing Valve, Multi-Turn Globe Valve, Y-Pattern, Variable Orifice, Solder Connection, Memory Stop, PT Ports, 300 WOG

PART NUMBER	SIZE	CARTON	WEIGHT
TG-ACC	1/2"	15	24
TG-BCC	3/4"	15	24
TG-CCC	1"	15	24
TG-DCC	1-1/4"	12	26
TG-ECC	1-1/2"	15	24
TG-FCC	2"	15	24

- +/- 5% Accuracy
- Positive Shut-Off
- Integral Metering Orifice Plate
- Two Pressure Test Ports
- Multi-Turn, 360° Handwheel with Vernier Scale and Digital Readouts
- Precise Flow Measurement and Flow Balancing
- 100% Leak Tested
- Conforms to BS 7350



TG - Flanged

Terminator G | Manual Balancing Valve, Multi-Turn Globe Valve, Y-Pattern, Variable Orifice, Flanged Connection, Memory Stop, PT Ports, 230 WOG

PART NUMBER	SIZE
TG-GFF	2-1/2"
TG-HFF	3"
TG-IFF	4"
TG-KFF	6"
TG-LFF	8"
TG-MFF	10"
TG-NFF	12"

- +/- 5% Accuracy
- Positive Shut-Off
- Two Pressure Test Ports
- Precise Flow Management and Flow Balancing
- ANSI Class 150
- EN-558-1 Series 1
- Flange: ANSI B16.5
- Face-to-Face: DIN 3202-1/F1
- Conforms to BS 7350



TG - Grooved

Terminator G | Manual Balancing Valve, Multi-Turn Globe Valve, Y-Pattern, Variable Orifice, Grooved Connection, Memory Stop, PT Ports, 230 WOG

PART NUMBER	SIZE
TG-GGG	2-1/2"
TG-HGG	3"
TG-IGG	4"
TG-KGG	6"
TG-LGG	8"
TG-MGG	10"
TG-NGG	12"

- +/- 5% Accuracy
- Positive Shut-Off
- Two Pressure Test Ports
- Multi-Turn, 360° Handwheel with Vernier Scale and Digital Readouts
- Precise Flow Measurement and Flow Balancing

