



BALL VALVES



T-200CSSG

2 Piece, Full Port, Threaded Connection, Stainless Steel Trim, 600 CWP



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
200-401SSG	1/4"	50	10	29
200-402SSG	3/8"	50	10	27
200-403SSG	1/2"	40	10	29
200-404SSG	3/4"	27	3	32
200-405SSG	1"	18	6	33
200-406SSG	1-1/4"	12	2	29
200-407SSG	1-1/2"	8	4	31
200-408SSG	2"	4	1	24
200-409SSG	2-1/2"	2	1	29
200-410SSG	3"	1	1	20

- Dezincification Resistant Lead Free Bronze
- Blow-Out Proof Stem
- Heavy Commercial Pattern
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content
- Accessories Available



S-200CSSG

2 Piece, Full Port, Solder Connection, Stainless Steel Trim, 600 CWP



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
200-413SSG	1/2"	48	12	33
200-414SSG	3/4"	24	8	28
200-415SSG	1"	16	4	31
200-416SSG	1-1/4"	12	2	29
200-417SSG	1-1/2"	8	1	32
200-418SSG	2"	4	1	26
200-419SSG	2-1/2"	2	1	28
200-420SSG	3"	1	1	20

- Dezincification Resistant Lead Free Bronze
- Blow-Out Proof Stem
- Heavy Commercial Pattern
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content
- Accessories Available



T-200CSSG-LH

2 Piece, Full Port, Threaded Connection, Stainless Steel Trim, Locking Handle, 600 CWP



PART NUMBER	SIZE
200-401SSG-LH	1/4"
200-402SSG-LH	3/8"
200-403SSG-LH	1/2"
200-404SSG-LH	3/4"
200-405SSG-LH	1"
200-406SSG-LH	1-1/4"
200-407SSG-LH	1-1/2"
200-408SSG-LH	2"
200-409SSG-LH	2-1/2"
200-410SSG-LH	3"

- Dezincification Resistant Lead Free Bronze
- Blow-Out Proof Stem
- Heavy Commercial Pattern
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content





S-200CSSG-LH

2 Piece, Full Port, Solder Connection, Stainless Steel Trim,
Locking Handle, 600 CWP



PART NUMBER	SIZE
200-413SSG-LH	1/2"
200-414SSG-LH	3/4"
200-415SSG-LH	1"
200-416SSG-LH	1-1/4"
200-417SSG-LH	1-1/2"
200-418SSG-LH	2"
200-419SSG-LH	2-1/2"
200-420SSG-LH	3"

- Dezincification Resistant Lead Free Bronze
- Blow-Out Proof Stem
- Heavy Commercial Pattern
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content



T-200CSSG-IH

2 Piece, Full Port, Threaded Connection, Stainless Steel Trim,
Insulated Handle, 600 CWP



PART NUMBER	SIZE
200-403SSG-IH	1/2"
200-404SSG-IH	3/4"
200-405SSG-IH	1"
200-406SSG-IH	1-1/4"
200-407SSG-IH	1-1/2"
200-408SSG-IH	2"

- Dezincification Resistant Lead Free Bronze
- Blow-Out Proof Stem
- Heavy Commercial Pattern
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- UL 2043 Certified Handle
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content



S-200CSSG-IH

2 Piece, Full Port, Solder Connection, Stainless Steel Trim,
Insulated Handle, 600 CWP



PART NUMBER	SIZE
200-413SSG-IH	1/2"
200-414SSG-IH	3/4"
200-415SSG-IH	1"
200-416SSG-IH	1-1/4"
200-417SSG-IH	1-1/2"
200-418SSG-IH	2"

- Dezincification Resistant Lead Free Bronze
- Blow-Out Proof Stem
- Heavy Commercial Pattern
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- UL 2043 Certified Handle
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content



LEAD FREE BRONZE BALL VALVES



T-200CSSG-EH

2 Piece, Full Port, Threaded Connection, Stainless Steel Trim, Extended Handle, 600 CWP

PART NUMBER	SIZE
200-401SSG-EH	1/4"
200-402SSG-EH	3/8"
200-403SSG-EH	1/2"
200-404SSG-EH	3/4"
200-405SSG-EH	1"
200-406SSG-EH	1-1/4"
200-407SSG-EH	1-1/2"
200-408SSG-EH	2"

- Dezincification Resistant Lead Free Bronze
- Blow-Out Proof Stem
- Heavy Commercial Pattern
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content
- Accessories Available



CERTIFIED LEAD FREE



S-200CSSG-EH

2 Piece, Full Port, Solder Connection, Stainless Steel Trim, Extended Handle, 600 CWP

PART NUMBER	SIZE
200-413SSG-EH	1/2"
200-414SSG-EH	3/4"
200-415SSG-EH	1"
200-416SSG-EH	1-1/4"
200-417SSG-EH	1-1/2"
200-418SSG-EH	2"

- Dezincification Resistant Lead Free Bronze
- Blow-Out Proof Stem
- Heavy Commercial Pattern
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content
- Accessories Available



CERTIFIED LEAD FREE





T-100CG

2 Piece, Full Port, Threaded Connection, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-403G	1/2"	120	12	55
100-404G	3/4"	72	12	56
100-405G	1"	36	6	45
100-406G	1-1/4"	24	4	47
100-407G	1-1/2"	16	2	51
100-408G	2"	12	2	58
100-409G	2-1/2"	2	1	20
100-410G	3"	2	1	28
100-411G	4"	2	1	46

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content
- Accessories Available



S-100CG

2 Piece, Full Port, Solder Connection, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-413G	1/2"	120	12	53
100-414G	3/4"	72	12	57
100-415G	1"	36	6	49
100-416G	1-1/4"	24	4	48
100-417G	1-1/2"	16	2	52
100-418G	2"	12	2	63
100-419G	2-1/2"	2	1	17
100-420G	3"	2	1	25
100-421G	4"	1	1	24

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content
- Accessories Available

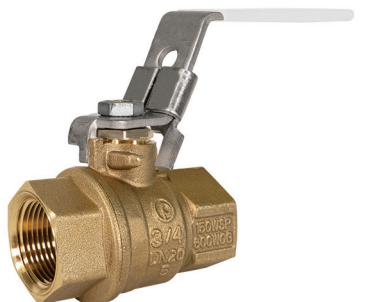


T-100CG-LH

2 Piece, Full Port, Threaded Connection, Locking Handle, 600 WOG

PART NUMBER	SIZE
100-403G-LH	1/2"
100-404G-LH	3/4"
100-405G-LH	1"
100-406G-LH	1-1/4"
100-407G-LH	1-1/2"
100-408G-LH	2"

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content





S-100CG-LH

2 Piece, Full Port, Solder Connection, Locking Handle, 600 WOG

PART NUMBER	SIZE
100-413G-LH	1/2"
100-414G-LH	3/4"
100-415G-LH	1"
100-416G-LH	1-1/4"
100-417G-LH	1-1/2"
100-418G-LH	2"

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content



T-100CG-IH

2 Piece, Full Port, Threaded Connection, Insulated Handle, 600 WOG

PART NUMBER	SIZE
100-403G-IH	1/2"
100-404G-IH	3/4"
100-405G-IH	1"
100-406G-IH	1-1/4"
100-407G-IH	1-1/2"
100-408G-IH	2"

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- UL-2043 Certified Handle
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content



S-100CG-IH

2 Piece, Full Port, Solder Connection, Insulated Handle, 600 WOG

PART NUMBER	SIZE
100-413G-IH	1/2"
100-414G-IH	3/4"
100-415G-IH	1"
100-416G-IH	1-1/4"
100-417G-IH	1-1/2"
100-418G-IH	2"

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- UL-2043 Certified Handle
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content



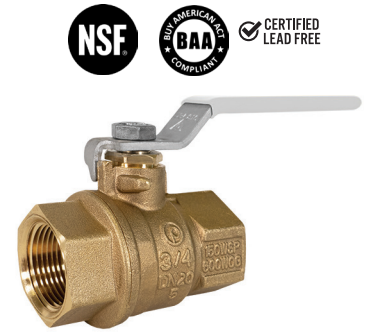


T-100CSSG

2 Piece, Full Port, Threaded Connection, Stainless Steel Trim, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-403SSG	1/2"	64	16	35
100-404SSG	3/4"	72	12	55
100-405SSG	1"	36	6	45
100-406SSG	1-1/4"	24	4	47
100-407SSG	1-1/2"	16	2	51
100-408SSG	2"	12	2	58

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content
- Accessories Available



S-100CSSG

2 Piece, Full Port, Solder Connection, Stainless Steel Trim, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-413SSG	1/2"	120	12	51
100-414SSG	3/4"	72	12	57
100-415SSG	1"	36	6	47
100-416SSG	1-1/4"	24	4	47
100-417SSG	1-1/2"	16	2	53
100-418SSG	2"	12	2	63

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content
- Accessories Available



T-100CSSG-LH

2 Piece, Full Port, Threaded Connection, Stainless Steel Trim, Locking Handle, 600 WOG

PART NUMBER	SIZE
100-403SSG-LH	1/2"
100-404SSG-LH	3/4"
100-405SSG-LH	1"
100-406SSG-LH	1-1/4"
100-407SSG-LH	1-1/2"
100-408SSG-LH	2"

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content





S-100CSSG-LH

2 Piece, Full Port, Solder Connection, Stainless Steel Trim,
Locking Handle, 600 WOG

PART NUMBER	SIZE
100-413SSG-LH	1/2"
100-414SSG-LH	3/4"
100-415SSG-LH	1"
100-416SSG-LH	1-1/4"
100-417SSG-LH	1-1/2"
100-418SSG-LH	2"

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content



CERTIFIED
LEAD FREE



T-100CSSG-IH

2 Piece, Full Port, Threaded Connection, Stainless Steel Trim,
Insulated Handle, 600 WOG

PART NUMBER	SIZE
100-403SSG-IH	1/2"
100-404SSG-IH	3/4"
100-405SSG-IH	1"
100-406SSG-IH	1-1/4"
100-407SSG-IH	1-1/2"
100-408SSG-IH	2"

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- UL-2043 Certified Handle
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content



CERTIFIED
LEAD FREE



S-100CSSG-IH

2 Piece, Full Port, Solder Connection, Stainless Steel Trim,
Insulated Handle, 600 WOG

PART NUMBER	SIZE
100-413SSG-IH	1/2"
100-414SSG-IH	3/4"
100-415SSG-IH	1"
100-416SSG-IH	1-1/4"
100-417SSG-IH	1-1/2"
100-418SSG-IH	2"

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- UL-2043 Certified Handle
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content



CERTIFIED
LEAD FREE



LEAK DETECTION O-RINGS



2ND GENERATION PTFE SEATS



BLOW-OUT PROOF STEM & SELF-LOCKING NUT

JP-100G



JP-100G

2 Piece, Full Port, Press Connection with Leak Detection, 250 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-203G	1/2"	100	10	55
100-204G	3/4"	60	10	53
100-205G	1"	36	6	50
100-206G	1-1/4"	24	4	50
100-207G	1-1/2"	10	1	38
100-208G	2"	4	1	24

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Press Connection with Leak Detection O-Rings
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content
- Accessories Available





JP-100G-LH

2 Piece, Full Port, Press Connection with Leak Detection, Locking Handle, 250 WOG

PART NUMBER	SIZE
100-203G-LH	1/2"
100-204G-LH	3/4"
100-205G-LH	1"
100-206G-LH	1-1/4"
100-207G-LH	1-1/2"
100-208G-LH	2"

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Press Connection with Leak Detection O-Rings
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Leakproof Stem - Lifetime Warranty
- 20 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content



JP-100G-IH

2 Piece, Full Port, Press Connection with Leak Detection, Insulated Handle, 250 WOG

PART NUMBER	SIZE
100-203G-IH	1/2"
100-204G-IH	3/4"
100-205G-IH	1"
100-206G-IH	1-1/4"
100-207G-IH	1-1/2"
100-208G-IH	2"

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Press Connection with Leak Detection O-Rings
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- UL 2043 Certified handle
- NSF 61 & NSF 372 Certified
- Leakproof Stem - Lifetime Warranty
- Wetted Surfaces Contain Less than .25% Lead Content



JP-100G XLC

2 Piece, Full Port, Press XLC Connection, 250 WOG

PART NUMBER	SIZE	CASE	WEIGHT
100-209XLCG	2-1/2"	2	18
100-210XLCG	3"	2	28
100-211XLCG	4"	1	26

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- Leakproof Stem - Lifetime Warranty
- Wetted Surfaces Contain Less than .25% Lead Content





JP-100SSG

2 Piece, Full Port, Press Connection with Leak Detection, Stainless Steel Trim, 250 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-203SSG	1/2"	100	10	54
100-204SSG	3/4"	60	10	52
100-205SSG	1"	36	6	50
100-206SSG	1-1/4"	24	4	51
100-207SSG	1-1/2"	10	1	39
100-208SSG	2"	4	1	24

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Press Connection with Leak Detection O-Rings
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Leakproof Stem - Lifetime Warranty
- Wetted Surfaces Contain Less than .25% Lead Content
- Accessories Available

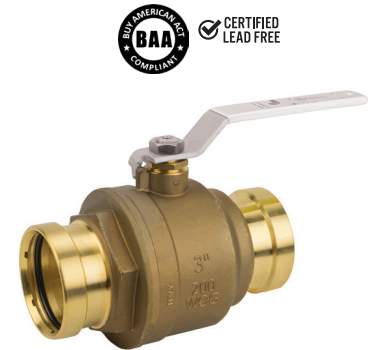


JP-100SSG XLC

2 Piece, Full Port, Press XLC Connection, Stainless Steel Trim, 200 WOG

PART NUMBER	SIZE	CASE	WEIGHT
100-209XLCSSG	2-1/2"	2	18
100-210XLCSSG	3"	2	28
100-211XLCSSG	4"	1	26

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- Leakproof Stem - Lifetime Warranty
- Wetted Surfaces Contain Less than .25% Lead Content



JP-100SSG-LH

2 Piece, Full Port, Press Connection with Leak Detection, Stainless Steel Trim, Locking Handle, 250 WOG

PART NUMBER	SIZE
100-203SSG-LH	1/2"
100-204SSG-LH	3/4"
100-205SSG-LH	1"
100-206SSG-LH	1-1/4"
100-207SSG-LH	1-1/2"
100-208SSG-LH	2"

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Press Connection with Leak Detection O-Rings
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Leakproof Stem - Lifetime Warranty
- Wetted Surfaces Contain Less than .25% Lead Content





JP-100SSG-IH

2 Piece, Full Port, Press Connection with Leak Detection, Stainless Steel Trim, Insulated Handle, 250 WOG



PART NUMBER	SIZE
100-203SSG-IH	1/2"
100-204SSG-IH	3/4"
100-205SSG-IH	1"
100-206SSG-IH	1-1/4"
100-207SSG-IH	1-1/2"
100-208SSG-IH	2"

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Press Connection with Leak Detection O-Rings
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- UL-2043 Certified Handle
- Leakproof Stem - Lifetime Warranty
- Wetted Surfaces Contain Less than .25% Lead Content



T-100UEG

2 Piece, Full Port, FIP x Union FIP Connection, Single Union End, 600 WOG



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
160-106G	1-1/4"	16	2	56
160-107G	1-1/2"	8	2	40
160-108G	2"	8	2	33

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content



T-100HCG

2 Piece, Full Port, Threaded x Hose Connection with Hose Cap, 600 WOG



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-753G	1/2" NPT X 3/4" HOSE	100	10	46
100-754G	3/4" NPT X 3/4" HOSE	60	10	60

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Hose Connection with Strapped Cap
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Leakproof Stem - Lifetime Warranty
- Wetted Surfaces Contain Less than .25% Lead Content

**JP-100HCG**

2 Piece, Full Port, Press x Hose Connection with Hose Cap, 250 WOG

CERTIFIED
LEAD FREE

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-773G	1/2" PRESS X 3/4" HOSE	100	10	46
100-774G	3/4" PRESS X 3/4" HOSE	60	10	60

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Hose Connection with Strapped Cap
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Leakproof Stem - Lifetime Warranty
- Wetted Surfaces Contain Less than .25% Lead Content

**T-100FBG**

Filter Ball® | 3-Way, Full Port, Threaded Connection with Integrated Strainer, 400 WOG

CERTIFIED
LEAD FREE

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-833G	1/2"	24	4	25
100-834G	3/4"	24	4	25
100-835G	1"	12	3	32
100-836G	1-1/4"	8	4	36
100-837G	1-1/2"	4	2	26
100-838G	2"	2	2	24

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and Teflon® Seal
- Shipped Standard with 304 SS 28 Mesh Screen
- Available Mesh Screens: 40, 60, 80, 100
- Reversible Handle
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content

**TWV-3W-KIT-G**

Tankless Water Heater Valve Kit, 3-Way Ball, Threaded, Solder, or Press Connection, 600 WOG

CERTIFIED
LEAD FREE

PART NUMBER	SIZE	CASE	WEIGHT
810-504G	3/4" NPT	14	47
810-514G	3/4" SOLDER	14	48
810-524G	3/4" PRESS	12	48

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem With 2 FKM O-Rings and Teflon® Seal
- T.E.A. Coated 3-Way Ball
- 3/4" 200,000 BTU/hr Pressure Relief Valve Included
- Blow-Out Proof Stem
- US Patent No. 7,762,280 B2
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content



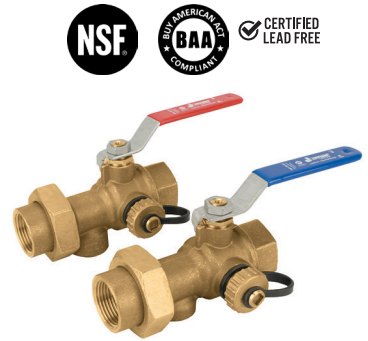


TWV-3W-KIT-G-1

Tankless Water Heater Valve Kit, 3-Way Ball, Threaded Connection, 600 WOG

PART NUMBER	SIZE	CASE	WEIGHT
810-505G	1" NPT	12	48

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and Teflon® Seal
- T.E.A. Coated 3-Way Ball
- Blow-Out Proof Stem
- US Patent No. 7,762,280 B2
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content



TWV-3W-KIT-G



Tankless Water Heater Valve Kit, 3-Way Ball, SharkBite™ Connection, 600 WOG

PART NUMBER	SIZE	CASE	WEIGHT
810-594G	3/4" NPT	14	47

- Dezincification Resistant Brass Alloy
- 3/4" 200,000 BTU/hr Pressure Relief Valve Included
- T.E.A. Coated 3-Way Ball
- Triple Sealing Stem with 2 FKM O-Rings and Teflon Seal
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Leakproof Stem - Lifetime Warranty
- 29 in-HG Vacuum Rating
- Wetted Surfaces Contain Less Than .25% Lead Content



TWV-3W-KIT-G W/O RV PORT

Tankless Water Heater Valve Kit, 3-Way Ball, Threaded or Solder Connection, Without Pressure Relief Valve Port, 600 WOG

PART NUMBER	SIZE	CASE	WEIGHT
810-604G	3/4" NPT	40	66
810-614G	3/4" SOLDER	40	66

- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and Teflon® Seal
- T.E.A. Coated 3-Way Ball
- Blow-Out Proof Stem
- US Patent No. 7,762,280 B2
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content





JF-100TG

2 Piece, Full Port, Threaded Connection, Stainless Steel Trim, 600 WOG



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-101SSG	1/4"	120	10	40
100-102SSG	3/8"	120	10	40
100-103SSG	1/2"	100	10	49
100-104SSG	3/4"	80	10	65
100-105SSG	1"	48	8	57
100-106SSG	1-1/4"	36	4	69
100-107SSG	1-1/2"	24	2	61
100-108SSG	2"	12	3	46
100-109SSG	2-1/2"	6	1	49
100-110SSG	3"	6	1	69
100-111SSG	4"	2	1	40

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- Wetted Surfaces Contain Less than .25% Lead Content



JF-100SG

2 Piece, Full Port, Solder Connection, Stainless Steel Trim, 600 WOG



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-113SSG	1/2"	100	10	43
100-114SSG	3/4"	80	10	58
100-115SSG	1"	48	8	53
100-116SSG	1-1/4"	36	4	69
100-117SSG	1-1/2"	24	2	57
100-118SSG	2"	12	3	46
100-119SSG	2-1/2"	6	1	44
100-120SSG	3"	6	1	55
100-121SSG	4"	2	1	35

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- Wetted Surfaces Contain Less than .25% Lead Content



JF-100TG-LH

2 Piece, Full Port, Threaded Connection, Stainless Steel Trim, Locking Handle, 600 WOG



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-101SSG-LH	1/4"	120	10	40
100-102SSG-LH	3/8"	120	10	40
100-103SSG-LH	1/2"	100	10	49
100-104SSG-LH	3/4"	80	10	65
100-105SSG-LH	1"	48	8	57
100-106SSG-LH	1-1/4"	36	4	69
100-107SSG-LH	1-1/2"	24	2	61
100-108SSG-LH	2"	12	3	46
100-109SSG-LH	2-1/2"	6	1	49
100-110SSG-LH	3"	6	1	69
100-111SSG-LH	4"	2	1	40

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372
- FM Approval (1/4" - 2")
- Wetted Surfaces Contain Less than .25% Lead Content





JF-100SG-LH

2 Piece, Full Port, Solder Connection, Stainless Steel Trim, Locking Handle, 600 WOG



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-113SSG-LH	1/2"	100	10	45
100-114SSG-LH	3/4"	80	10	67
100-115SSG-LH	1"	48	8	53
100-116SSG-LH	1-1/4"	36	4	68
100-117SSG-LH	1-1/2"	24	2	62
100-118SSG-LH	2"	12	3	47
100-119SSG-LH	2-1/2"	6	1	44
100-120SSG-LH	3"	6	1	55
100-121SSG-LH	4"	2	1	35

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372
- FM Approval (1/4" - 2")
- Wetted Surfaces Contain Less than .25% Lead Content



JP-150G

2 Piece, Full Port, Press Connection, 250 WOG



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
150-203G	1/2"	100	10	54
150-204G	3/4"	60	10	52
150-205G	1"	36	6	49
150-206G	1-1/4"	24	4	50
150-207G	1-1/2"	10	1	38
150-208G	2"	4	1	24

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- Wetted Surfaces Contain Less than .25% Lead Content



JP-150G XLC

2 Piece, Full Port, Press XLC Connection, 250 WOG



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
150-209XLCG	2-1/2"	4	1	24
150-210XLCG	3"	4	1	24
150-211XLCG	4"	4	1	24

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- Wetted Surfaces Contain Less than .25% Lead Content





JP-150G Press x FIP

2 Piece, Full Port, Press x FIP Connection, 250 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
150-563G	1/2"	100	10	46
150-564G	3/4"	60	10	47
150-565G	1"	40	8	34

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- IAPMO Certified - NSF 61 & NSF 372
- Wetted Surfaces Contain Less than .25% Lead Content



CERTIFIED LEAD FREE



JP-150G Press x MIP

2 Piece, Full Port, Press x MIP Connection, 250 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
150-573G	1/2"	100	10	30
150-574G	3/4"	60	10	34
150-575G	1"	40	6	49

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- IAPMO Certified - NSF 61 & NSF 372
- Wetted Surfaces Contain Less than .25% Lead Content



CERTIFIED LEAD FREE



T-150G

2 Piece, Full Port, Threaded Connection, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
150-103G	1/2"	100	10	48
150-104G	3/4"	64	8	46
150-105G	1"	48	6	52
150-106G	1-1/4"	20	2	38
150-107G	1-1/2"	16	2	40
150-108G	2"	8	2	30
150-109G	2-1/2"	6	1	41
150-110G	3"	6	1	55
150-111G	4"	2	1	33

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- IAPMO Certified - NSF 61 & NSF 372
- Wetted Surfaces Contain Less than .25% Lead Content



CERTIFIED LEAD FREE





S-150G

2 Piece, Full Port, Solder Connection, 600 WOG



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
150-113G	1/2"	100	10	43
150-114G	3/4"	64	8	46
150-115G	1"	48	6	58
150-116G	1-1/4"	20	2	36
150-117G	1-1/2"	16	2	39
150-118G	2"	8	2	30
150-119G	2-1/2"	6	1	38
150-120G	3"	6	1	50
150-121G	4"	2	1	32

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- IAPMO Certified - NSF 61 & NSF 372
- Wetted Surfaces Contain Less than .25% Lead Content



T-110G

2 Piece, Full Port, Threaded Connection, Stainless Steel Trim with Drain, 600 WOG



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-633G	1/2"	120	10	51
100-634G	3/4"	80	10	47
100-635G	1"	36	6	43

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- 1/8" Drain Port
- Blow-Out Proof Stem
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- Wetted Surfaces Contain Less than .25% Lead Content



S-110G

2 Piece, Full Port, Solder Connection, Stainless Steel Trim with Drain, 600 WOG



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-643G	1/2"	120	10	51
100-644G	3/4"	80	10	61
100-645G	1"	48	8	43

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- Wetted Surfaces Contain Less than .25% Lead Content





JP-110G

2 Piece, Full Port, Press Connection, Stainless Steel Trim with Drain, 400 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-643G	1/2"	100	10	51
100-644G	3/4"	60	10	51
100-645G	1"	40	8	50

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- IAPMO Certified - NSF 61 & NSF 372
- Wetted Surfaces Contain Less than .25% Lead Content



C-402G

2 Piece, Full Port, Compression Connection, Stainless Steel Trim with Drain, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
102-653G	1/2"	100	10	60
102-654G	3/4"	80	10	61
102-655G	1"	48	6	71
WITHOUT DRAIN				
102-663G	1/2"	100	10	60
102-664G	3/4"	80	10	61
102-665G	1"	48	8	71

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- Drain Prevents Freeze-Up
- Eliminates Seat Damage During Soldering
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- Wetted Surfaces Contain Less than .25% Lead Content





JF-100TLBG

2 Piece, Full Port, Threaded Connection, Long Bonnet Neck, T-Handle, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-123G	1/2"	60	10	44
100-124G	3/4"	60	10	55

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- Long Bonnet Neck for Easier Access in Hard to Reach Applications
- 100% Leak Tested



JF-100SLBG

2 Piece, Full Port, Solder Connection, Long Bonnet Neck, T-Handle, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-153G	1/2"	60	10	42
100-154G	3/4"	60	10	51

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- Long Bonnet Neck for Easier Access in Hard to Reach Applications
- 100% Leak Tested



JP-150LBG

2 Piece, Full Port, Press Connection, Long Bonnet Neck, T-Handle, 250 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
150-213G	1/2"	60	10	43
150-214G	3/4"	60	10	56

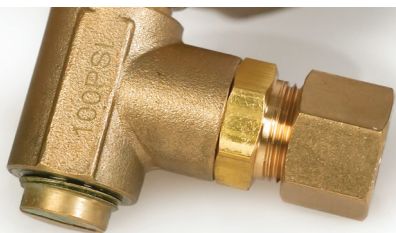
- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- Long Bonnet Neck for Easier Access in Hard to Reach Applications
- 100% Leak Tested



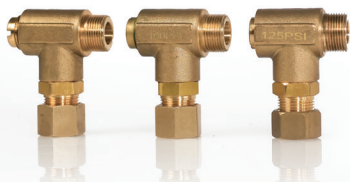
THERMAL EXPANSION RELIEF



MULTIPLE END CONNECTIONS



CUSTOMIZABLE FITTING



80, 100, 125 PSI FACTORY SET RELIEF POINTS



JF-100RVG NPT

2 Piece, Full Port, Threaded Connection, Stainless Steel Trim,
Thermal Expansion Relief, 600 WOG



CERTIFIED
LEAD FREE

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-080RVSSG	3/4"	12	1	16
100-100RVSSG	3/4"	12	1	16
100-125RVSSG	3/4"	12	1	16

- Dezincification Resistant Brass Alloy
- Side Discharge
- Includes Connections: 3/8" Barb, 1/2" Pex, 3/8" Compression Fittings
- Available in 80, 100, 125 PSI
- IAPMO Certified - NSF 61 & NSF 372
- IAPMO Certified - CSA B125.3 & IGC128
- ASTM F1960
- Wetted Surfaces Contain Less than .25% Lead Content





JF-100RVG SWT

2 Piece, Full Port, Solder Connection, Stainless Steel Trim,
Thermal Expansion Relief, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
101-080RVSSG	3/4"	12	1	16
101-100RVSSG	3/4"	12	1	16
101-125RVSSG	3/4"	12	1	16

- Dezincification Resistant Brass Alloy
- Side Discharge
- Includes Connections: 3/8" Barb, 1/2" Pex, 3/8" Compression Fittings
- Available in 80, 100, 125 PSI
- IAPMO Certified - NSF 61 & NSF 372
- IAPMO Certified - CSA B125.3 & IGC128
- Wetted Surfaces Contain Less than .25% Lead Content



CERTIFIED
LEAD FREE



JF-100RVG Crimp Pex

2 Piece, Full Port, Crimp Pex Connection, Stainless Steel Trim,
Thermal Expansion Relief, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
103-080RVSSG	3/4"	12	1	16
103-100RVSSG	3/4"	12	1	16
103-125RVSSG	3/4"	12	1	16

- Dezincification Resistant Brass Alloy
- Side Discharge
- Includes Connections: 3/8" Barb, 1/2" Pex, 3/8" Compression Fittings
- Available in 80, 100, 125 PSI
- IAPMO Certified - NSF 61 & NSF 372
- IAPMO Certified - CSA B125.3 & IGC128
- ASTM F1807
- Wetted Surfaces Contain Less than .25% Lead Content



CERTIFIED
LEAD FREE

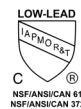


JF-100RVG Expansion Pex

2 Piece, Full Port, Expansion Pex Connection, Stainless Steel
Trim, Thermal Expansion Relief, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
104-080RVSSG	3/4"	12	1	16
104-100RVSSG	3/4"	12	1	16
104-125RVSSG	3/4"	12	1	16

- Dezincification Resistant Brass Alloy
- Side Discharge
- Includes Connections: 3/8" Barb, 1/2" Pex, 3/8" Compression Fittings
- Available in 80, 100, 125 PSI
- IAPMO Certified - NSF 61 & NSF 372
- IAPMO Certified - CSA B125.3 & IGC128
- Wetted Surfaces Contain Less than .25% Lead Content



CERTIFIED
LEAD FREE



JF-100RVG CPVC

2 Piece, Full Port, CPVC Connection, Stainless Steel Trim,
Thermal Expansion Relief, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
105-080RVSSG	3/4"	12	1	16
105-100RVSSG	3/4"	12	1	16
105-125RVSSG	3/4"	12	1	16

- Dezincification Resistant Brass Alloy
- Side Discharge
- Available in 80, 100, 125 PSI
- Wetted Surfaces Contain Less than .25% Lead Content



CERTIFIED
LEAD FREE

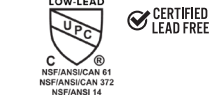


T-422G

2 Piece, Standard Port, Expansion Pex Connection, Stainless Steel
Trim, 400 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
LEVER HANDLE				
104-523PG	1/2"	120	10	41
104-524PG	3/4"	100	10	51
104-525PG	1"	54	6	48
104-526PG	1-1/4"	36	6	49
104-527PG	1-1/2"	24	4	48
104-528PG	2"	12	2	40
104-529PG	2-1/2"	6	1	34
104-530PG	3"	6	1	61
T-HANDLE				
104-523PG-TH	1/2"	120	10	35
104-524PG-TH	3/4"	100	10	40
104-525PG-TH	1"	54	6	40

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- ASTM F1960
- Wetted Surfaces Contain Less than .25% Lead Content



CERTIFIED
LEAD FREE



LEVER HANDLE



T-HANDLE



S-422G

2 Piece, Standard Port, Solder x Expansion Pex Connection,
Stainless Steel Trim, 400 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
LEVER HANDLE				
104-533PG	1/2"	120	10	38
104-534PG	3/4"	100	10	47
104-535PG	1"	54	6	40
T-HANDLE				
104-533PG-TH	1/2"	120	10	32
104-534PG-TH	3/4"	100	10	43

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- ASTM F1960
- Wetted Surfaces Contain Less than .25% Lead Content



CERTIFIED
LEAD FREE



LEVER HANDLE



T-HANDLE



T-422G MIP x Expansion

2 Piece, Standard Port, Threaded MIP x Expansion Pex Connection, Stainless Steel Trim, 400 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
LEVER HANDLE				
104-534MPG	3/4"	100	10	50
T-HANDLE				
104-534MPG-TH	3/4"	100	10	45

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- ASTM F1960
- Wetted Surfaces Contain Less than .25% Lead Content



CERTIFIED LEAD FREE



T-422G FIP x Expansion

2 Piece, Standard Port, Threaded FIP x Expansion Pex Connection, Stainless Steel Trim, 400 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
LEVER HANDLE				
104-554PG	3/4"	120	10	51
104-555PG	1"	54	6	48
T-HANDLE				
104-554PG-TH	3/4"	120	10	49
104-555PG-TH	1"	54	6	43

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- ASTM F1960
- Wetted Surfaces Contain Less than .25% Lead Content



CERTIFIED LEAD FREE



T-422G Press x Expansion

2 Piece, Standard Port, Press x Expansion Pex Connection, 250 CWP

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
104-563PG	1/2"	120	10	47
104-564PG	3/4"	100	10	47
104-565PG	1"	100	10	47

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- ASTM F1960
- Wetted Surfaces Contain Less than .25% Lead Content



CERTIFIED LEAD FREE





T-423G

2 Piece, Standard Port, Expansion Pex Connection, Stainless Steel Trim with Drain, 400 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
LEVER HANDLE				
104-543PG	1/2"	120	10	51
104-544PG	3/4"	100	10	63
104-545PG	1"	54	6	49
T-HANDLE				
104-543PG-TH	1/2"	120	10	40
104-544PG-TH	3/4"	100	10	40

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Drop Ears for Easy Installation
- Blow-Out Proof Stem
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- ASTM F1960
- Wetted Surfaces Contain Less than .25% Lead Content



T-412G

2 Piece, Standard Port, Crimp Pex Connection, 400 CWP

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
LEVER HANDLE				
103-523PG	1/2"	120	10	35
103-524PG	3/4"	120	10	54
103-525PG	1"	54	6	35
103-526PG	1-1/4"	60	10	57
103-527PG	1-1/2"	24	4	34
103-528PG	2"	12	2	29
T-HANDLE				
103-523PG-TH	1/2"	120	10	28
103-524PG-TH	3/4"	120	10	49
103-525PG-TH	1"	54	6	33

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- ASTM F1807
- Wetted Surfaces Contain Less than .25% Lead Content



S-412G

2 Piece, Standard Port, Solder x Crimp Pex Connection, 400 CWP

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
LEVER HANDLE				
103-533PG	1/2"	120	10	31
103-534PG	3/4"	120	10	54
103-535PG	1"	54	6	40
T-HANDLE				
103-533PG-TH	1/2"	120	10	25
103-534PG-TH	3/4"	120	10	49
103-535PG-TH	1"	54	6	33

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- ASTM F1807
- Wetted Surfaces Contain Less than .25% Lead Content





T-412G MIP x Crimp

2 Piece, Standard Port, Threaded MIP x Crimp Pex Connection, 400 CWP

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
LEVER HANDLE				
103-534MPG	3/4"	120	10	59
T-HANDLE				
103-534MPG-TH	3/4"	120	10	54

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- ASTM F1807
- Wetted Surfaces Contain Less than .25% Lead Content



LEVER HANDLE



T-HANDLE



T-412G FIP x Crimp

2 Piece, Standard Port, Threaded FIP x Crimp Pex Connection, 400 CWP

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
LEVER HANDLE				
103-554PG	3/4"	120	10	53
103-555PG	1"	54	6	43
T-HANDLE				
103-554PG-TH	3/4"	120	10	53
103-555PG-TH	1"	54	6	53

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- ASTM F1807
- Wetted Surfaces Contain Less than .25% Lead Content



LEVER HANDLE



T-HANDLE



T-412G Press x Crimp

2 Piece, Standard Port, Press x Crimp Pex Connection, 250 CWP

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
103-563PG	1/2"	100	10	43
103-564PG	3/4"	60	10	41
103-565PG	1"	40	8	46

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- ASTM F1807
- Wetted Surfaces Contain Less than .25% Lead Content





T-413G

2 Piece, Standard Port, Crimp Pex Connection with Drain,
Stainless Steel Trim, 600 CWP

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
LEVER HANDLE				
103-543PG	1/2"	120	10	36
103-544PG	3/4"	120	10	53
T-HANDLE				
103-543PG-TH	1/2"	120	10	36
103-544PG-TH	3/4"	120	10	36

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- ASTM F1807
- Wetted Surfaces Contain Less than .25% Lead Content



LEVER HANDLE



T-HANDLE



S-155G

CPVC, 2 Piece, Full Port, Solvent Connection, 150 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
150-603G	1/2"	54	6	29
150-604G	3/4"	48	4	40
150-605G	1"	18	2	26

- Dezincification Resistant Brass Alloy
- CTS Connection
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- For Hot/Cold Water Systems
- Quarter-Turn Operation
- CPVC End Connection Inserts



S-165G

CPVC, 2 Piece, Full Port, Solvent Connection with Drain, 150 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
150-663G	1/2"	54	6	31
150-664G	3/4"	48	4	41
150-665G	1"	18	2	26

- Dezincification Resistant Brass Alloy
- CTS Connection
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- For Hot/Cold Water Systems
- Drain Tap 1/8" Orifice
- Quarter-Turn Operation
- CPVC End Connection Inserts





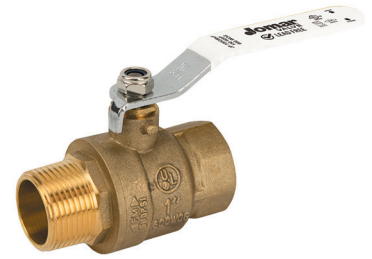
JF-100GMxF

2 Piece, Full Port, MIP x FIP Connection, Stainless Steel Trim, 600 WOG



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-131G	1/4"	120	10	60
100-132G	3/8"	120	10	60
100-133G	1/2"	100	10	50
100-134G	3/4"	80	10	60
100-135G	1"	48	8	58

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- Wetted Surfaces Contain Less than .25% Lead Content



JF-100GMxC

2 Piece, Full Port, MIP x Solder Connection, Stainless Steel Trim, 600 WOG



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-143G	1/2"	100	10	43
100-144G	3/4"	80	10	60

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- Wetted Surfaces Contain Less than .25% Lead Content



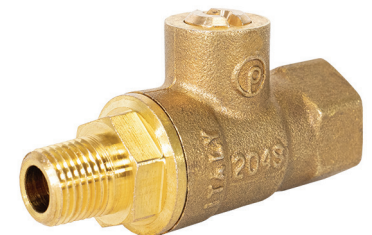
T-82MG

Mini Valve, 2 Piece, Full Port, Threaded Connection with Screwdriver Slot, 600 WOG



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-296G	1/4" FIP X 1/8" MIP	350	35	58

- Dezincification Resistant Brass Alloy
- 2 FKM O-Rings
- Greater Flow Rate
- Large Raised Wrench Flats
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- Leakproof Stem - Lifetime Warranty
- Wetted Surfaces Contain Less than .25% Lead Content





T-83CG

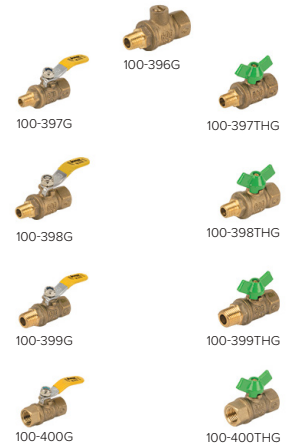
Mini Valve, 2 Piece, Full Port, Threaded Connection, Stainless Steel Trim, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
SCREWDRIVER SLOT				
100-396G	1/8" FIP X 1/4" MIP	250	25	40
LEVER HANDLE				
100-397G	1/8" FIP X 1/8" MIP	250	25	40
100-398G	1/4" FIP X 1/8" MIP	200	20	49
100-399G	1/4" FIP X 1/4" MIP	250	25	43
100-400G	1/4" FIP X 1/4" FIP	200	20	49
T-HANDLE				
100-397G-TH	1/8" FIP X 1/8" MIP	250	25	40
100-398G-TH	1/4" FIP X 1/8" MIP	200	20	49
100-399G-TH	1/4" FIP X 1/4" MIP	250	25	40
100-400G-TH	1/4" FIP X 1/4" FIP	200	20	49

- Dezincification Resistant Brass Alloy
- Large Raised Wrench Flats
- Blow-Out Proof Stem
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372
- Wetted Surfaces Contain Less than .25% Lead Content



CERTIFIED LEAD FREE



JFPG-100

2 Piece, Full Port, Push Fit Connection, 200 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-103JFPG	1/2"	80	10	41
100-104JFPG	3/4"	45	5	33
100-105JFPG	1"	30	2	40

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Easy to Connect and Fit in Seconds
- Connects with Copper, CPVC, PVC, and Pex
- Includes Two Pipe Reinforcers
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- Wetted Surfaces Contain Less than .25% Lead Content



CERTIFIED LEAD FREE



T-100HFG

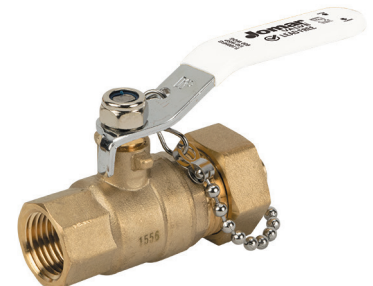
2 Piece, Full Port, Threaded x Hose Connection with Cap and Chain, Stainless Steel Trim, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-653G	1/2" x 3/4" Hose	100	10	60
100-654G	3/4" x 3/4" Hose	60	10	57

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- Cap and Chain for Easy Drain and Hose Connection
- Heavy Steel Chain
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- Wetted Surfaces Contain Less than .25% Lead Content



CERTIFIED LEAD FREE





S-100HSG

2 Piece, Full Port, Solder x Hose Connection with Cap and Chain, Stainless Steel Trim, 600 WOG



CERTIFIED LEAD FREE

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-663G	1/2" x 3/4" Hose	100	10	46
100-664G	3/4" x 3/4" Hose	60	10	75

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- Cap and Chain for Easy Drain and Hose Connection
- Heavy Steel Chain
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- Wetted Surfaces Contain Less than .25% Lead Content



P-100HPG

2 Piece, Full Port, Press x Hose Connection with Cap and Chain, Stainless Steel Trim, 250 WOG



CERTIFIED LEAD FREE

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-673G	1/2" x 3/4" Hose	100	10	60
100-674G	3/4" x 3/4" Hose	100	10	60

- Dezincification Resistant Brass Alloy
- Gland Follower and Single O-Ring Stem Design
- Cap and Chain for Easy Drain and Hose Connection
- Heavy Steel Chain
- Blow-Out Proof Stem
- 100% Leak Tested
- IAPMO Certified - NSF 61 & NSF 372 & NSF 14
- Wetted Surfaces Contain Less than .25% Lead Content



Lead Free Add-a-Valve

Emergency Shut Off Device



CERTIFIED LEAD FREE

PART NUMBER	SIZE	WEIGHT
800-103ADDG	1/2"	3
800-104ADDG	3/4"	5
800-105ADDG	1"	7
800-106ADDG	1-1/4"	12
800-107ADDG	1-1/2"	16
800-108ADDG	2"	23

- Dezincification Resistant Brass Alloy
- Eliminates Facility Shutdowns
- Cuts Through Copper Tubing with a Hardened Steel Stem Cutter
- Expands a Viton® Seal Across Cut to Stop Flow
- No Pipe Freezing, No Bulky Nitrogen Tanks, No Complete Shutdown
- Bottom Cleanout Cap Serves as Line Tap
- Lead Free Sweat Ball Valve Included in Package
- Loc-Tite® Gasket Sealant Included
- U.S. and Canadian Patent No. 5,316,037
- Can be Installed on Potable Hot/Cold Water and Water/Glycol Systems
- IAPMO Certified - NSF 372
- Wetted Surfaces Contain Less than .25% Lead Content





T-200CSS

2 Piece, Full Port, Threaded Connection, Stainless Steel Trim, 600 CWP



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
200-701	1/4"	50	10	29
200-702	3/8"	50	10	27
200-703	1/2"	40	10	29
200-704	3/4"	27	3	32
200-705	1"	18	6	33
200-706	1-1/4"	12	2	29
200-707	1-1/2"	8	4	31
200-708	2"	4	1	24

- Dezincification Resistant Bronze
- Blow-Out Proof Stem
- Heavy Commercial Pattern
- 100% Leak Tested
- 29 in-Hg Vacuum Rating



S-200CSS

2 Piece, Full Port, Solder Connection, Stainless Steel Trim, 600 CWP



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
200-803	1/2"	48	12	33
200-804	3/4"	24	8	28
200-805	1"	16	4	31
200-806	1-1/4"	12	2	29
200-807	1-1/2"	8	1	32
200-808	2"	4	1	26

- Dezincification Resistant Bronze
- Blow-Out Proof Stem
- Heavy Commercial Pattern
- 100% Leak Tested
- 29 in-Hg Vacuum Rating



T-200CSS-LH

2 Piece, Full Port, Threaded Connection, Stainless Steel Trim, Locking Handle, 600 CWP



PART NUMBER	SIZE
200-701-LH	1/4"
200-702-LH	3/8"
200-703-LH	1/2"
200-704-LH	3/4"
200-705-LH	1"
200-706-LH	1-1/4"
200-707-LH	1-1/2"
200-708-LH	2"

- Dezincification Resistant Bronze
- Blow-Out Proof Stem
- Heavy Commercial Pattern
- 100% Leak Tested
- 29 in-Hg Vacuum Rating



S-200CSS-LH

2 Piece, Full Port, Solder Connection, Stainless Steel Trim, Locking Handle, 600 CWP

PART NUMBER	SIZE
200-803-LH	1/2"
200-804-LH	3/4"
200-805-LH	1"
200-806-LH	1-1/4"
200-807-LH	1-1/2"
200-808-LH	2"

- Dezincification Resistant Bronze
- Blow-Out Proof Stem
- Heavy Commercial Pattern
- 100% Leak Tested
- 29 in-Hg Vacuum Rating



T-200CSS-IH

2 Piece, Full Port, Threaded Connection, Stainless Steel Trim, Insulated Handle, 600 CWP

PART NUMBER	SIZE
200-703-IH	1/2"
200-704-IH	3/4"
200-705-IH	1"
200-706-IH	1-1/4"
200-707-IH	1-1/2"
200-708-IH	2"

- Dezincification Resistant Bronze
- Blow-Out Proof Stem
- Heavy Commercial Pattern
- 100% Leak Tested
- UL-2043 Certified Handle
- 29 in-Hg Vacuum Rating



S-200CSS-IH

2 Piece, Full Port, Solder Connection, Stainless Steel Trim, Insulated Handle, 600 CWP

PART NUMBER	SIZE
200-803-IH	1/2"
200-804-IH	3/4"
200-805-IH	1"
200-806-IH	1-1/4"
200-807-IH	1-1/2"
200-808-IH	2"

- Dezincification Resistant Bronze
- Blow-Out Proof Stem
- Heavy Commercial Pattern
- 100% Leak Tested
- UL-2043 Certified Handle
- 29 in-Hg Vacuum Rating





T-200CSS-EH

2 Piece, Full Port, Threaded Connection, Stainless Steel Trim, Extended Handle, 600 CWP

PART NUMBER	SIZE
200-701-EH	1/4"
200-702-EH	3/8"
200-703-EH	1/2"
200-704-EH	3/4"
200-705-EH	1"
200-706-EH	1-1/4"
200-707-EH	1-1/2"
200-708-EH	2"

- Dezincification Resistant Bronze
- Blow-Out Proof Stem
- Heavy Commercial Pattern
- 100% Leak Tested
- 29 in-Hg Vacuum Rating



S-200CSS-EH

2 Piece, Full Port, Solder Connection, Stainless Steel Trim, Extended Handle, 600 CWP

PART NUMBER	SIZE
200-803-EH	1/2"
200-804-EH	3/4"
200-805-EH	1"
200-806-EH	1-1/4"
200-807-EH	1-1/2"
200-808-EH	2"

- Dezincification Resistant Bronze
- Blow-Out Proof Stem
- Heavy Commercial Pattern
- 100% Leak Tested
- 29 in-Hg Vacuum Rating



T-100NE

VIBRATION PROOF SELF-LOCKING NUT

DOUBLE FKM O-RINGS

T.E.A. COATED BRASS BALL



T-100NE

2 Piece, Full Port, Threaded Connection, 600 WOG



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-701	1/4"	120	12	43
100-702	3/8"	120	12	41
100-703	1/2"	64	16	35
100-704	3/4"	60	10	53
100-704RAT*	3/4"	60	10	52
100-705	1"	36	6	56
100-706	1-1/4"	24	4	56
100-707	1-1/2"	16	2	52
100-708	2"	12	2	61
100-709	2-1/2"	6	2	59
100-710	3"	4	2	57
100-711	4"	2	1	46

*RED ALUMINUM HANDLE

- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Accessories Available



**S-100NE**

2 Piece, Full Port, Solder Connection, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-803	1/2"	120	12	52
100-804	3/4"	72	12	55
100-805	1"	36	6	47
100-806	1-1/4"	24	4	46
100-807	1-1/2"	16	2	46
100-808	2"	12	2	52
100-809	2-1/2"	6	2	51
100-810	3"	4	2	51

- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Accessories Available

**T-100NE-LH**

2 Piece, Full Port, Threaded Connection, Locking Handle, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-701-LH	1/4"	120	12	44
100-702-LH	3/8"	120	12	42
100-703-LH	1/2"	100	10	56
100-704-LH	3/4"	60	10	54
100-705-LH	1"	36	6	57
100-706-LH	1-1/4"	24	4	57
100-707-LH	1-1/2"	16	2	53
100-708-LH	2"	12	2	62

- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating

**T-100NE-IH**

2 Piece, Full Port, Threaded Connection, Insulated Handle, 600 WOG

PART NUMBER	SIZE
100-703-IH	1/2"
100-704-IH	3/4"
100-705-IH	1"
100-706-IH	1-1/4"
100-707-IH	1-1/2"
100-708-IH	2"

- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- UL 2043 Certified Handle
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating

**T-100NE-OH**

2 Piece, Full Port, Threaded Connection, Oval Handle, 600 WOG

PART NUMBER	SIZE
100-703-OH	1/2"
100-704-OH	3/4"
100-705-OH	1"
100-706-OH	1-1/4"
100-707-OH	1-1/2"
100-708-OH	2"

- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating



**T-100SSE**

2 Piece, Full Port, Threaded Connection, Stainless Steel Trim, 600 WOG



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-501	1/4"	120	12	42
100-502	3/8"	120	12	40
100-503	1/2"	64	16	35
100-504	3/4"	60	10	52
100-505	1"	36	6	57
100-506	1-1/4"	24	4	58
100-507	1-1/2"	16	2	59
100-508	2"	12	2	70
100-509	2-1/2"	6	2	69
100-510	3"	4	2	70

- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Blow-Out Proof Stem
- T.E.A. Ternary Eco Alloy® Coated Body to Prevent Dezincification and Galvanic Corrosion
- 100% Leak Tested
- 100% Made in Italy
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Accessories Available

**T-100SSS**

2 Piece, Full Port, Threaded Connection with Steam Trim, Stainless Steel Trim, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-533	1/2"	100	10	55
100-534	3/4"	60	6	52
100-535	1"	36	6	57
100-536	1-1/4"	24	4	58
100-537	1-1/2"	16	2	59
100-538	2"	12	2	71

- Triple Sealing Stem with 2 FKM O-Rings and Graphite Seal
- 250 WSP
- Special High Temperature Resistant Handle
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Accessories Available

**T-100FMN**

2 Piece, Full Port, MIP x FIP Connection, 600 WOG



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-601	1/4"	100	10	36
100-602	3/8"	100	10	36
100-603	1/2"	100	10	54
100-604	3/4"	60	10	53
100-605	1"	36	6	55

- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Accessories Available



**T-100UE**

2 Piece, Full Port, Threaded Connection with Side Tap, Single Union End, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
160-103	1/2"	60	10	54
160-104	3/4"	36	6	48
160-105	1"	24	4	53
160-106	1-1/4"	16	2	59
160-107	1-1/2"	8	2	39
160-108	2"	8	2	59

- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- 3/8"-1/2": 1/8" FIP Side Tap
- 3/4"-2": 1/4" FIP Side Tap
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Accessories Available

**T-100STN**

2 Piece, Full Port, Threaded Connection with Side Tap, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
170-103	1/2"	80	8	52
170-104	3/4"	60	10	58
170-105	1"	36	6	59
170-106	1-1/4"	24	4	63
170-107	1-1/2"	16	2	56
170-108	2"	12	2	64

- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- FIP x Union FIP
- 3/8"-1/2": 1/8" FIP Side Tap
- 3/4"-2": 1/4" FIP Side Tap
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Accessories Available

**JP-100**

2 Piece, Full Port, Press Connection, 250 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-203	1/2"	60	10	33
100-204	3/4"	40	10	35
100-205	1"	32	8	44
100-206	1-1/4"	24	4	49
100-207	1-1/2"	4	1	14
100-208	2"	4	1	20

- Corrosion Resistant Brass
- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Accessories Available





JP-100 XLC

2 Piece, Full Port, Press XLC Connection, 200 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-209XLC	2-1/2"	2	1	18
100-210XLC	3"	2	1	28
100-211XLC	4"	1	1	25

- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- Leakproof Stem - Lifetime Warranty



S-100-DUE

2 Piece, Full Port, Solder Connection, Double Union End, 400 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
160-503	1/2"	48	12	35
160-504	3/4"	48	8	57
160-505	1"	21	4	52
160-506	1-1/4"	16	4	50
160-507	1-1/2"	12	2	49
160-508	2"	4	2	25

- Corrosion Resistant Brass
- Triple Sealing Stem with 2 FKM O-Rings and Teflon Seal
- Blow-Out Proof Stem
- Unions on Inlet and Outlet
- 100% Leak Tested
- 100% Made in Italy
- Leakproof Stem - Lifetime Warranty
- Accessories Available

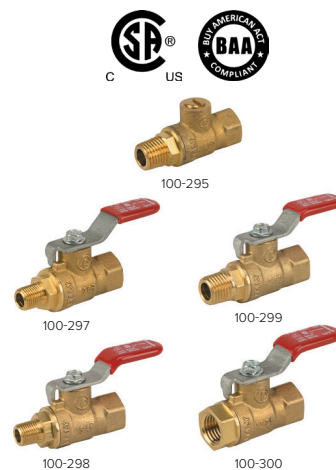


T-82-M

Mini Valve, 2 Piece, Full Port, Threaded Connection, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
SCREWDRIVER SLOT				
100-295	1/4" FIP X 1/4" MIP	350	35	58
LEVER HANDLE				
100-297	1/8" FIP X 1/8" MIP	200	50	39
100-298	1/4" FIP X 1/8" MIP	250	25	47
100-299	1/4" FIP X 1/4" MIP	200	50	39
100-300	1/4" FIP X 1/4" FIP	200	50	45

- 2 FKM O-Rings
- Blow-Out Proof Stem
- Greater Flow Rate
- Large Raised Wrench Flats
- 100% Leak Tested
- 100% Made in Italy
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating





T-84-M

Mini Valve, 1 Piece, Standard Port, Threaded Connection, 450 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
FIP X FIP				
100-430	1/8"	100	25	19
100-431	1/4"	100	25	19
100-432	3/8"	100	25	19
100-433	1/2"	100	25	31
MIP X FIP				
100-440	1/8"	100	25	15
100-441	1/4"	100	25	15
100-442	3/8"	100	25	18
100-443	1/2"	100	25	29

- Chrome Plated Brass
- Single O-Ring Stem Design
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy



FIP X FIP



MIP X FIP



T-84-EH

Mini Valve, 1 Piece, Standard Port, Threaded Connection, Extended Handle, 450 WOG

PART NUMBER	SIZE
100-460	1/8"
100-461	1/4"
100-462	3/8"
100-463	1/2"

- Chrome Plated Brass
- Single O-Ring Stem Design
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy



T-83C

Mini Valve, 2 Piece, Full Port, Threaded Connection, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
LEVER HANDLE				
100-397	1/8" FIP x 1/8" MIP	250	25	40
100-398	1/4" FIP x 1/8" MIP	200	20	40
100-399	1/4" FIP x 1/4" MIP	250	25	44
100-400	1/4" FIP x 1/4" FIP	200	20	33
T-HANDLE				
100-397-TH	1/8" FIP x 1/8" MIP	250	25	40
100-398-TH	1/4" FIP x 1/8" MIP	200	20	40
100-399-TH	1/4" FIP x 1/4" MIP	250	25	40
100-400-TH	1/4" FIP x 1/4" FIP	200	20	49

- 2 Buna-N O-Rings
- Large Raised Wrench Flats
- 100% Made in Italy



100-397



100-397TH



100-398



100-398TH



100-399



100-399TH



100-400



100-400TH

**JF-100T**

2 Piece, Full Port, Threaded Connection, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-101	1/4"	120	10	39
100-102	3/8"	120	10	40
100-103	1/2"	100	10	48
100-104	3/4"	80	10	63
100-105	1"	48	8	56
100-106	1-1/4"	36	4	67
100-107	1-1/2"	24	2	61
100-108	2"	12	3	44
100-109	2-1/2"	6	1	49
100-110	3"	6	1	66
100-111	4"	2	1	40
T-HANDLE				
100-101-TH	1/4"	120	10	40
100-102-TH	3/8"	120	10	40
100-103-TH	1/2"	100	10	50
100-104-TH	3/4"	120	10	40
100-105-TH	1"	48	8	58

- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- 100% Leak Tested



LEVER HANDLE



T-HANDLE

**JF-100S**

2 Piece, Full Port, Solder Connection, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-113	1/2"	100	10	45
100-114	3/4"	80	10	61
100-115	1"	48	8	53
100-116	1-1/4"	36	4	68
100-117	1-1/2"	24	2	62
100-118	2"	12	3	47
100-119	2-1/2"	6	1	44
100-120	3"	6	1	55
100-121	4"	2	1	35

- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- 100% Leak Tested



**JF-100T-LH**

2 Piece, Full Port, Threaded Connection, Locking Handle, 600 WOG



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-101-LH	1/4"	120	10	40
100-102-LH	3/8"	120	10	40
100-103-LH	1/2"	100	10	52
100-104-LH	3/4"	80	10	70
100-105-LH	1"	48	8	61
100-106-LH	1-1/4"	36	4	68
100-107-LH	1-1/2"	24	2	61
100-108-LH	2"	12	3	45
100-109-LH	2-1/2"	6	1	49
100-110-LH	3"	6	1	69
100-111-LH	4"	2	1	40

- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- Latch Lock Handle
- 100% Leak Tested

**JF-100S-LH**

2 Piece, Full Port, Solder Connection, Locking Handle, 600 WOG



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-113-LH	1/2"	100	10	45
100-114-LH	3/4"	80	10	61
100-115-LH	1"	48	8	53
100-116-LH	1-1/4"	36	4	68
100-117-LH	1-1/2"	24	2	62
100-118-LH	2"	12	3	47
100-119-LH	2-1/2"	6	1	44
100-120-LH	3"	6	1	55
100-121-LH	4"	2	1	35

- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- Latch Lock Handle
- 100% Leak Tested

**JF-100TFM**

2 Piece, Full Port, MIP x FIP Connection, 600 WOG



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
LEVER HANDLE				
100-131	1/4"	120	10	60
100-132	3/8"	120	10	60
100-133	1/2"	100	10	50
100-134	3/4"	80	10	60
100-135	1"	48	8	58
T-HANDLE				
100-131-TH	1/4"	120	10	60
100-132-TH	3/8"	120	10	60
100-133-TH	1/2"	100	10	50
100-134-TH	3/4"	80	10	60
100-135-TH	1"	48	8	58

- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- 100% Leak Tested



JF-100TS

2 Piece, Full Port, SAE Threaded Connection, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-106-20	1-1/4"	36	4	67
100-107-24	1-1/2"	24	2	61

- Forged Brass Body
- Adjustable Packing Gland
- Blow-Out Proof Stem
- SAE J1926-1 Threads
- 100% Leak Tested
- 29 in-HG Vacuum Rating





S-650-CE-4B

3 Piece 4 Bolt, Copper Stub Connection, Oxygen Cleaned,
600 WOG

PART NUMBER	SIZE	WEIGHT
500-803	1/2"	2
500-804	3/4"	3
500-805	1"	4
500-806	1-1/4"	5
500-807	1-1/2"	7
500-808	2"	17

- NFPA-99C Standard
- "K" Copper Tubing Extensions Silver Brazed
- Latch Lock Handle is Standard
- Oxygen Cleaned
- 100% Leak Tested
- 29 in-Hg Vacuum Rating



S-675-DGP-4B

3 Piece 4 Bolt, Copper Stub Connection, Double Gauge Port,
Oxygen Cleaned, 600 WOG

PART NUMBER	SIZE	WEIGHT
500-833	1/2"	2
500-834	3/4"	3
500-835	1"	4
500-836	1-1/4"	5
500-837	1-1/2"	7
500-838	2"	13

- NFPA-99C Standard
- Two 1/8" Gauge Purge Ports
- "K" Copper Tubing Extensions Silver Brazed
- Latch Lock Handle is Standard
- Oxygen Cleaned
- 100% Leak Tested
- 29 in-Hg Vacuum Rating



S-675-DGP-4B-SS

3 Piece 4 Bolt, Copper Stub Connection, Double Gauge Port,
Oxygen Cleaned, Stainless Steel Trim, 600 WOG

PART NUMBER	SIZE	WEIGHT
500-833SS	1/2"	2
500-834SS	3/4"	3
500-835SS	1"	4
500-836SS	1-1/4"	5
500-837SS	1-1/2"	7
500-838SS	2"	13

- NFPA-99C Standard
- Two 1/8" Gauge Purge Ports
- "K" Copper Tubing Extensions Silver Brazed
- Latch Lock Handle is Standard
- Oxygen Cleaned
- 100% Leak Tested
- 29 in-Hg Vacuum Rating



Repair Kits

Medical Gas Ball Valves

PART NUMBER	SIZE
899-563	1/2"
899-564	3/4"
899-565	1"
899-566	1-1/4"
899-567	1-1/2"
899-568	2"



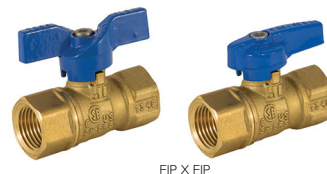


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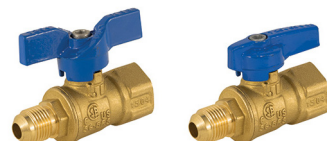
2 Piece, 600 WOG

T-HANDLE	TEARDROP	SIZE	CASE	CARTON	WEIGHT
FIP X FIP					
101-401	101-411	1/4"	120	12	44
101-402	101-412	3/8"	120	12	40
101-403	101-413	1/2"	96	24	40
101-404	101-414	3/4"	48	12	56
101-404BRT*	-	3/4"	60	6	52
*Brass T-Handle					
FLARE X FIP					
101-502	101-512	3/8" X 1/2"	140	14	56
101-503	101-513	1/2" X 1/2"	140	14	61
101-504	-	5/8" X 3/4"	80	8	51
FLARE X FLARE					
101-601	-	1/2" X 3/8"	80	20	34
101-602	101-612	3/8" X 3/8"	120	12	48
101-603	101-613	1/2" X 1/2"	80	20	34
101-604	101-614	5/8" X 5/8"	80	8	51
MIP X FLARE					
101-702	-	1/2" X 3/8"	120	12	51
101-703	-	1/2" X 1/2"	120	12	52

- T-Handle or Teardrop Handle Available on Most Configurations
- Valve Can be Locked in Closed Position by Reversing Handle
- 2 NBR O-Rings
- 100% Leak Tested
- 100% Made in Italy
- Leakproof Stem - Lifetime Warranty
- Use Model T-100NE for Sizes Above 3/4"



FIP X FIP



FLARE X FIP



FLARE X FLARE



MIP X FLARE



T-204DU

2 Piece, Integrated Dielectric Union End, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
FIP DU X FIP				
101-403DU	1/2" X 1/2"	80	8	54
101-404DU	3/4" X 3/4"	40	4	43
FIP DU X FLARE				
101-513DU	1/2" X 1/2"	80	8	58
MIP DU X FLARE				
101-703DU	1/2" X 1/2"	60	6	46
101-704DU	3/4" X 5/8"	40	8	44
MIP DU X FIP				
101-803DU	1/2" X 1/2"	60	6	46
101-804DU	3/4" X 3/4"	40	8	47

- Meets NFPA 58 Dielectric Union Requirement
- Valve Can be Locked in Closed Position by Reversing Handle
- 2 NBR O-Rings
- 100% Leak Tested
- 100% Made in Italy
- Leakproof Stem - Lifetime Warranty



FIP DU X FIP

FIP DU X FLARE



MIP DU X FLARE

MIP DU X FIP

**T-203**

2 Piece, Side Tap, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
FIP X FIP				
102-301	1/4"	100	10	44
102-302	3/8"	100	10	40
102-303	1/2"	80	20	47
102-304	3/4"	48	12	37
FLARE X FLARE				
102-402	3/8"	80	20	51
102-403	1/2"	120	12	57
102-404	5/8"	80	8	54
FLARE X FIP				
102-405	1/2"	100	10	50

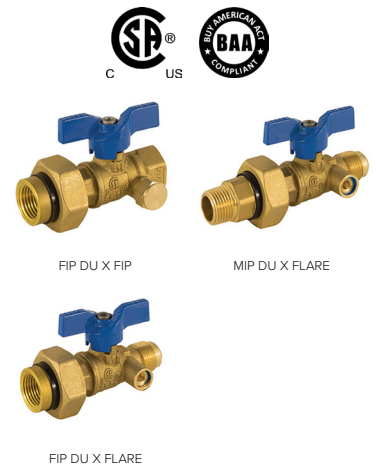
- Eliminates Need for Test Tee and Labor to Install
- Ideal for Outside Use in Extremely Cold Climates
- Removable Plug Enables Port for Pressure Gauge
- 1/8" Side Tap
- Valve Can be Locked in Closed Position by Reversing Handle
- 2 NBR O-Rings
- 100% Leak Tested
- 100% Made in Italy
- Leakproof Stem - Lifetime Warranty
- Use Model T-100STN for Sizes Above 3/4"

**T-203DU**

2 Piece, Integrated Dielectric Union End, Side Tap, 600 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
FIP DU X FIP				
102-313DU	1/2"	60	6	43
102-314DU	3/4"	40	4	44
MIP DU X FLARE				
102-403DU	1/2"	60	6	48
FIP DU X FLARE				
102-413DU	1/2"	60	6	42

- Meets NFPA 58 Dielectric Union Requirement
- Eliminates Need for Test Tee and Labor to Install
- Removable Plug Enables Port for Pressure Gauge
- Valve Can be Locked in Closed Position by Reversing Handle
- 2 NBR O-Rings
- 100% Leak Tested
- 100% Made in Italy
- Leakproof Stem - Lifetime Warranty

**T-205**

2 Piece, Threaded Connection, 400 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
RED T-HANDLE				
102-503	1/2"	140	14	60
102-504	3/4"	100	10	59
102-505	1"	60	10	57
YELLOW TEARDROP HANDLE				
102-513	1/2"	120	12	49
102-514	3/4"	100	10	58

- Valve Can be Locked in Closed Position by Reversing Handle
- Triple Sealing Stem with 2 FKM O-Rings and Teflon® Seal
- 100% Leak Tested
- 100% Made in Italy
- Leakproof Stem - Lifetime Warranty





T-2005C

2 Piece, Threaded Connection, 175 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
YELLOW TEARDROP HANDLE				
102-603	1/2"	100	10	35
102-604	3/4"	100	10	52
102-605	1"	60	6	51
RED TEARDROP HANDLE				
102-623	1/2"	100	10	34
102-624	3/4"	100	10	48
102-625	1"	60	6	52

- Valve Can be Locked in Open or Closed Position by Reversing Handle
- Gland Follower and Single O-Ring Stem Design
- 100% Leak Tested



YELLOW TEARDROP HANDLE

RED TEARDROP HANDLE



T-2004C

2 Piece, Flare Connection, 175 WOG

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
FLARE X FLARE				
102-612	3/8"	100	10	31
102-613	1/2"	100	10	38
102-614	5/8"	60	10	51
FLARE X FIP				
102-633	1/2"	100	10	38

- Valve Can be Locked in Open or Closed Position by Reversing Handle
- Gland Follower and Single O-Ring Stem Design
- Plastic Caps to Protect Flare Connection and Threads
- 100% Leak Tested



FLARE X FLARE

FLARE X FIP

**T-CS-1001N-SS**

2 Piece, Full Port, Threaded Connection, Stainless Steel Trim, 1000 WOG



LEAD FREE

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-971	1/4"	80	10	51
100-972	3/8"	80	10	50
100-973	1/2"	60	10	47
100-974	3/4"	30	10	47
100-975	1"	20	10	47
100-976	1-1/4"	16	4	58
100-977	1-1/2"	8	4	46
100-978	2"	6	2	52

- Solid Ball Construction
- Latch Lock Handle May be Locked in Open or Closed Position
- 100% Leak Tested
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content

**T-CS-2000N-SS**

2 Piece, Standard Port, Threaded Connection, Stainless Steel Trim, 2000 WOG



LEAD FREE

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-951	1/4"	80	10	44
100-952	3/8"	80	10	45
100-953	1/2"	80	10	56
100-954	3/4"	30	10	43
100-955	1"	30	10	57
100-956	1-1/4"	20	5	53
100-957	1-1/2"	15	5	58
100-958	2"	10	5	58

- Solid Ball Construction
- Latch Lock Handle May be Locked in Open or Closed Position
- 100% Leak Tested
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content

**T-CS-1000N-SS-4B**

3 Piece 4 Bolt, Swing Out Body, Full Port, Threaded Connection, Stainless Steel Trim, 1000 WOG



LEAD FREE

PART NUMBER	SIZE	CARTON	WEIGHT
500-403	1/2"	10	14
500-404	3/4"	10	21
500-405	1"	8	25
500-406	1-1/4"	5	24
500-407	1-1/2"	5	34
500-408	2"	2	21

- Latch Lock Handle May be Locked in Open or Closed Position
- 100% Leak Tested
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content
- Repair Kits Available





S-CS-1000N-SS-4B

3 Piece 4 Bolt, Swing Out Body, Full Port, Socket Weld Connection, Stainless Steel Trim, 1000 WOG

PART NUMBER	SIZE	CARTON	WEIGHT
500-503	1/2"	10	14
500-504	3/4"	10	21
500-505	1"	8	25
500-506	1-1/4"	5	24
500-507	1-1/2"	5	34
500-508	2"	2	21

- Latch Lock Handle May be Locked in Open or Closed Position
- 100% Leak Tested
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content
- Repair Kits Available



T-CS-2001N-SS-4B

3 Piece 4 Bolt Enclosed, Standard Port, Threaded Connection, Stainless Steel Trim, 2000 WOG

PART NUMBER	SIZE	CARTON	WEIGHT
601-613	1/2"	10	19
601-614	3/4"	10	23
601-615	1"	8	31
601-616	1-1/4"	5	31
601-617	1-1/2"	5	39
601-618	2"	2	22

- Solid Ball Construction
- Latch Lock Handle May be Locked in Open or Closed Position
- Blow-Out Proof Stem
- 100% Leak Tested
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content
- Repair Kits Available



S-CS-2001N-SS-4B

3 Piece 4 Bolt Enclosed, Standard Port, Socket Weld Connection, Stainless Steel Trim, 2000 WOG

PART NUMBER	SIZE	CARTON	WEIGHT
601-633	1/2"	10	19
601-634	3/4"	10	23
601-635	1"	8	31
601-636	1-1/4"	6	31
601-637	1-1/2"	5	39
601-638	2"	2	22

- Solid Ball Construction
- Latch Lock Handle May be Locked in Open or Closed Position
- Blow-Out Proof Stem
- 100% Leak Tested
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content
- Repair Kits Available



**T-CS-2002N-SS-DUE**

5 Piece, Full Port, Threaded Connection, Double Union End,
Stainless Steel Trim, 3000 WOG



PART NUMBER	SIZE	CARTON	WEIGHT
100-992	3/8"	10	19
100-993	1/2"	10	18
100-994	3/4"	8	21
100-995	1"	8	31
100-996	1-1/4"	6	35
100-997	1-1/2"	4	36
100-998	2"	2	26

- Solid Ball Construction
- Mounting Pad
- Reversible Handle
- Locking Handle Available
- Adjustable Stem Packing with Blow-Out Proof Stem
- 100% Leak Tested
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content
- Repair Kits Available

**S-CS-2002N-SS-DUE**

5 Piece, Full Port, Socket Weld Connection, Double Union End,
Stainless Steel Trim, 3000 WOG



PART NUMBER	SIZE	CARTON	WEIGHT
101-992	3/8"	10	19
101-993	1/2"	10	18
101-994	3/4"	8	21
101-995	1"	8	31
101-996	1-1/4"	6	35
101-997	1-1/2"	4	36
101-998	2"	2	26

- Solid Ball Construction
- Mounting Pad
- Reversible Handle
- Locking Handle Available
- Adjustable Stem Packing with Blow-Out Proof Stem
- 100% Leak Tested
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content
- Repair Kits Available





FL-CS-100-150

2 Piece, Full Port, Flanged Connection, Stainless Steel Trim, Class 150



PART NUMBER	SIZE	CARTON	WEIGHT
600-203	1/2"	2	7
600-204	3/4"	2	9
600-205	1"	2	14
600-207	1-1/2"	2	28
600-208	2"	2	20
600-209	2-1/2"	1	28
600-210	3"	1	46
600-211	4"	1	74
600-212	6"	1	176
600-213	8"	1	342
600-214	10"	1	551
600-215	12"	1	817

- Raised Face Flange
- Wrench Operator
- Locking Device Comes Standard
- Fire Safe Stem and Body Graphite Seals
- Air Tested Seat Leakage: 85 PSI
- Hydraulic Tested Body: 427 PSI
- 100% Leak Tested
- Wetted Surfaces Contain Less than .25% Lead Content
- Repair Kits Available



FL-CS-100-300

2 Piece, Full Port, Flanged Connection, Stainless Steel Trim, Class 300



PART NUMBER	SIZE	CARTON	WEIGHT
600-228	2"	1	28
600-230	3"	1	62
600-231	4"	1	106
600-232	6"	1	225
600-233	8"	1	404

- Raised Face Flange
- Wrench Operator
- Locking Device Comes Standard
- Fire Safe Stem and Body Graphite Seals
- Air Tested Seat Leakage: 85 PSI
- Hydraulic Tested Body: 1124 PSI
- 100% Leak Tested
- Wetted Surfaces Contain Less than .25% Lead Content
- Repair Kits Available





T-SS-1001N

2 Piece, Full Port, Threaded Connection, 1000 WOG



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-961	1/4"	80	10	53
100-962	3/8"	80	10	50
100-963	1/2"	60	10	49
100-964	3/4"	30	10	47
100-965	1"	20	10	46
100-966	1-1/4"	16	4	58
100-967	1-1/2"	8	4	44
100-968	2"	6	2	49

- Solid Ball Construction
- Latch Lock Handle May be Locked in Open or Closed Position
- 100% Leak Tested
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content



T-SS-2000N

2 Piece, Standard Port, Threaded Connection, 2000 WOG



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-931	1/4"	80	10	45
100-932	3/8"	80	10	42
100-933	1/2"	80	10	56
100-934	3/4"	30	10	43
100-935	1"	30	10	58
100-936	1-1/4"	20	5	53
100-937	1-1/2"	15	5	58
100-938	2"	10	5	58

- Solid Ball Construction
- Latch Lock Handle May be Locked in Open or Closed Position
- 100% Leak Tested
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content



T-SS-2000N-FP

2 Piece, Full Port, Threaded Connection, 2000 WOG



PART NUMBER	SIZE	CASE	WEIGHT
101-941	1/4"	36	25
101-942	3/8"	36	23
101-943	1/2"	70	55
101-944	3/4"	40	51
101-945	1"	25	49
101-946	1-1/4"	18	53
101-947	1-1/2"	10	47
101-948	2"	7	51
101-949	2-1/2"	3	41
101-950	3"	1	23
101-951	4"	1	47

- Solid Ball Construction
- Latch Lock Handle May be Locked in Open or Closed Position
- 100% Leak Tested
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content



T-SS-2000N-MF

2 Piece, Standard Port, MIP x FIP Connection, 2000 WOG



LEAD FREE

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-931	1/4"	80	10	42
100-933	1/2"	80	10	56
100-934	3/4"	30	10	43
100-935	1"	30	10	58

- Solid Ball Construction
- Latch Lock Handle May be Locked in Open or Closed Position
- 100% Leak Tested
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content



T-SS-2000N-DH

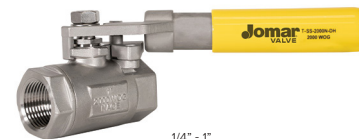
2 Piece, Standard Port, Threaded Connection, Spring Return Handle, 2000 WOG



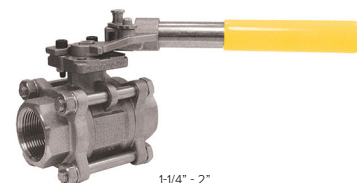
LEAD FREE

PART NUMBER	SIZE	CARTON	WEIGHT
100-931-DH	1/4"	10	13
100-932-DH	3/8"	10	13
100-933-DH	1/2"	10	14
100-934-DH	3/4"	8	17
100-935-DH	1"	8	22
100-936-DH	1-1/4"	1	3
100-937-DH	1-1/2"	1	4
100-938-DH	2"	1	5

- Solid Ball Construction
- Fail Safe Position
- 1-1/4"-2": 3 Piece, 4 Bolt Pattern
- 100% Leak Tested
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content



1/4" - 1"



1-1/4" - 2"



T-SS-1050N-3L

2 Piece, Reduced Port, 3-Way Dispenser, Threaded Connection, 1000 WOG



PART NUMBER	SIZE	CASE	CARTON	WEIGHT
500-203	1/2"	10	50	64
500-204	3/4"	10	50	82
500-205	1"	6	30	73

- Locking Handle
- Blow-Out Proof Stem
- Antistatic Device
- 180° Handle Prevents Cross-Contamination
- ISO 5211 Mounting Pad





T-SS-900N

2 Piece, Full Port, Threaded Connection, Stainless Steel Trim, 1000 WOG

✓ LEAD FREE

PART NUMBER	SIZE	CASE	CARTON	WEIGHT
100-903	1/2"	50	5	21
100-904	3/4"	40	4	24
100-905	1"	24	2	22
100-906	1-1/4"	24	2	31
100-907	1-1/2"	12	2	24
100-908	2"	12	2	38

- Solid Ball Construction
- Latch Lock Handle May be Locked in Open or Closed Position
- 100% Leak Tested
- Wetted Surfaces Contain Less than .25% Lead Content





3 PIECE 4 BOLT SWING OUT BODY DESIGN



HANDLE MAY BE LOCKED IN OPEN OR CLOSED POSITION



MULTIPLE CONFIGURATIONS

T-SS-1000N-4B



T-SS-1000N-4B

3 Piece 4 Bolt, Swing Out Body, Full Port, Threaded Connection, Stainless Steel Trim, 1000 WOG



PART NUMBER	SIZE NPT	CARTON	WEIGHT
500-301	1/4"	10	10
500-302	3/8"	10	10
500-303	1/2"	10	14
500-304	3/4"	10	21
500-305	1"	8	25
500-306	1-1/4"	5	23
500-307	1-1/2"	5	34
500-308	2"	2	21
500-310	3"	2	58
500-311	4"	1	45
NPT X SQUARE FLANGE			
500-358	2"	2	26
SQUARE FLANGE X SQUARE FLANGE			
500-368	2"	2	32
NPT WITH PORT TAP			
501-308	2"	2	23
NPT X SQUARE FLANGE WITH PORT TAP			
501-358	2"	2	28

- Latch Lock Handle May be Locked in Open or Closed Position
- 100% Leak Tested
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content
- Repair Kits Available



**S-SS-1000N-4B**

3 Piece 4 Bolt, Swing Out Body, Full Port, Socket Weld Connection, Stainless Steel Trim, 1000 WOG

PART NUMBER	SIZE	CARTON	WEIGHT
SWT			
500-343	1/2"	10	14
500-344	3/4"	10	21
500-345	1"	8	25
500-346	1-1/4"	5	24
500-347	1-1/2"	5	34
500-348	2"	2	21
500-350	2"	2	56
500-351	2"	1	45
SWT WITH PORT TAP			
511-308	2"	2	21

- Latch Lock Handle May be Locked in Open or Closed Position
- 100% Leak Tested
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content
- Repair Kits Available

**TS-SS-1000N-4B**

3 Piece 4 Bolt, Swing Out Body, Full Port, Threaded x Socket Weld Connection, Stainless Steel Trim, 1000 WOG

PART NUMBER	SIZE	CARTON	WEIGHT
500-376	1-1/4"	5	24
500-378	2"	2	21

- Latch Lock Handle May be Locked in Open or Closed Position
- 100% Leak Tested
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content
- Repair Kits Available

**T-SS-2001N-4B**

3 Piece 4 Bolt Enclosed, Standard Port, Threaded Connection, Stainless Steel Trim, 2000 WOG

PART NUMBER	SIZE	CARTON	WEIGHT
601-603	1/2"	10	19
601-604	3/4"	10	23
601-605	1"	8	31
601-606	1-1/4"	6	31
601-607	1-1/2"	5	29
601-608	2"	2	22

- Solid Ball Construction
- Latch Lock Handle May be Locked in Open or Closed Position
- Blow-Out Proof Stem
- 100% Leak Tested
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content
- Repair Kits Available





S-SS-2001N-4B

3 Piece 4 Bolt Enclosed, Standard Port, Socket Weld Connection, Stainless Steel Trim, 2000 WOG

PART NUMBER	SIZE	CARTON	WEIGHT
601-623	1/2"	10	19
601-624	3/4"	10	23
601-625	1"	8	31
601-626	1-1/4"	6	31
601-627	1-1/2"	5	39
601-628	2"	2	22

- Solid Ball Construction
- Latch Lock Handle May be Locked in Open or Closed Position
- Blow-Out Proof Stem
- 100% Leak Tested
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content
- Repair Kits Available



LEAD FREE



T-SS-2002N-DUE

5 Piece, Full Port, Threaded Connection, Double Union End, Stainless Steel Trim, 3000 WOG

PART NUMBER	SIZE	CARTON	WEIGHT
100-983	1/2"	10	17
100-984	3/4"	8	20
100-985	1"	8	30
100-986	1-1/4"	6	34
100-987	1-1/2"	4	35
100-988	2"	2	26

- Solid Ball Construction
- Mounting Pad
- Reversible Handle
- Locking Handle Available
- Adjustable Stem Packing with Blow-Out Proof Stem
- 100% Leak Tested
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content
- Repair Kits Available



LEAD FREE



S-SS-2002N-DUE

5 Piece, Full Port, Socket Weld Connection, Double Union End, Stainless Steel Trim, 3000 WOG

PART NUMBER	SIZE	CARTON	WEIGHT
101-983	1/2"	10	17
101-984	3/4"	8	20
101-985	1"	8	30
101-986	1-1/4"	6	34
101-987	1-1/2"	4	35
101-988	2"	2	26

- Solid Ball Construction
- Mounting Pad
- Reversible Handle
- Locking Handle Available
- Adjustable Stem Packing with Blow-Out Proof Stem
- 100% Leak Tested
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content
- Repair Kits Available



LEAD FREE



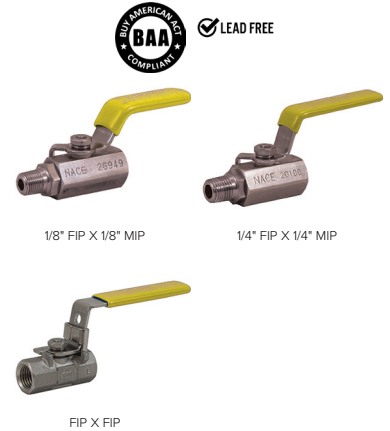


T-SS-1000

Mini Valve, 1 Piece/2 Piece, Full Port, Threaded Connection, Stainless Steel Trim, 1000 WOG

PART NUMBER	SIZE	CARTON
500-098	1/8" FIP X 1/8" MIP	10
500-099	1/4" FIP X 1/4" MIP	10
500-101	1/4" FIP X 1/4" FIP	10

- Solid Ball Construction
- Corrosion Resistant
- 100% Leak Tested
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content



FL-SS-100-150

2 Piece, Full Port, Flanged Connection, Class 150

PART NUMBER	SIZE	CARTON	WEIGHT
600-103	1/2"	2	7
600-104	3/4"	2	9
600-105	1"	2	14
600-107	1-1/2"	2	28
600-108	2"	2	20
600-109	2-1/2"	1	28
600-110	3"	1	46
600-111	4"	1	74
600-112	6"	1	176
600-113	8"	1	342
600-114	10"	1	551
600-115	12"	1	817

- Raised Face Flange
- Wrench Operator
- Locking Device Comes Standard
- Fire Safe Stem and Body Graphite Seals
- Air Tested Seat Leakage: 85 PSI
- Hydraulic Tested Body: 427 PSI
- 100% Leak Tested
- Wetted Surfaces Contain Less than .25% Lead Content
- Repair Kits Available



FL-SS-100-300

2 Piece, Full Port, Flanged Connection, Class 300

PART NUMBER	SIZE	CARTON	WEIGHT
600-128	2"	1	28
600-130	3"	1	62
600-131	4"	1	106
600-132	6"	1	225
600-133	8"	1	404

- Raised Face Flange
- Wrench Operator
- Locking Device Comes Standard
- Fire Safe Stem and Body Graphite Seals
- Air Tested Seat Leakage: 85 PSI
- Hydraulic Tested Body: 1124 PSI
- 100% Leak Tested
- Wetted Surfaces Contain Less than .25% Lead Content
- Repair Kits Available





Repair Kit

Carbon Steel & Stainless Steel Ball Valves

PART NUMBER	SIZE	PART NUMBER	SIZE	PART NUMBER	SIZE
1000N SERIES		2001N SERIES		2002N-DUE SERIES	
899-911	1/4"	899-943	1/2"	899-981	1/4"
899-912	3/8"	899-944	3/4"	899-982	3/8"
899-913	1/2"	899-945	1"	899-983	1/2"
899-914	3/4"	899-946	1-1/4"	899-984	3/4"
899-915	1"	899-947	1-1/2"	899-985	1"
899-916	1-1/4"	899-948	2"	899-986	1-1/4"
899-917	1-1/2"			899-987	1-1/2"
899-918	2"			899-988	2"
899-919	2-1/2"				
899-920	3"				
899-921	4"				



Repair Kit

Flanged Carbon Steel & Stainless Steel Ball Valves

PART NUMBER	SIZE	PART NUMBER	SIZE
FLANGED CLASS 150 SERIES		FLANGED CLASS 300 SERIES	
600-116	2"	600-136	2"
600-117	2-1/2"	600-137	2-1/2"
600-118	3"	600-138	3"
600-119	4"	600-139	4"
600-120	6"	600-141	6"
600-121	8"	600-143	8"
600-122	10"		
600-123	12"		

