



Simmons

MANUFACTURING COMPANY

McDonough, Georgia • Excellence Since 1957



Water System Products
2023

Product Certification

Quality Assurance is Top Priority.

With the increasing concern for the environment and changing regulations, we rely on the experience and state-of-the-art testing of ALS Group USA, Corp. (previously Truesdail Laboratories) to certify that Simmons products are in compliance with important standards. The following regulations/acts/laws limit the lead content allowed in plumbing products:

- California 116875 (AB1953) and Prop 65
- Vermont Act 193
- Maryland Chapter 407, House Bill 372
- Louisiana House Bill 471
- Federal Public Law 111-380 (Effective Jan 2014)

ALS Group USA, Corp. Product Certification mark is shown with the Simmons products that meet these regulations.

For products Simmons purchases or imports (not manufactured by Simmons) that have certification by independent laboratories, the certifications are noted with products in this catalog.



NSF/ANSI/CAN 372
NSF/ANSI/CAN 61

All Simmons Foot Valves, Check Valves, and Pitless Adapters are Certified NSF/ANSI/CAN 61 and to NSF/ANSI/CAN 372 by ALS Group USA, Corp. This standard for evaluating drinking water system components for contaminants requires that the amount leached from these products into the drinking water is below health-based acceptance levels. This includes metals and other organic contaminants, not just lead. NSF/ANSI/CAN 61 is required in 48 US states and 11 Canadian provinces/territories.



NSF/ANSI/CAN 372

All Simmons products that come into contact with drinking water are Certified Lead Free to NSF/ANSI/CAN 372 by ALS Group USA, Corp. This standard addresses the materials of construction of drinking water system components to meet a wetted weighted average of not more than .25% lead. NSF/ANSI/CAN 372 only addresses the lead content of drinking water system components and is used to provide assurance that they meet the "Lead Free" Federal Safe Drinking Water Act of 2014, as well as several State laws.

Limited Warranty

Simmons Manufacturing Company will replace or refund purchase price to the original purchaser of this product if it is determined that the same is defective. This warranty is limited to replacement of the product or refund of the purchase price.

LIMITED WARRANTY - IMPORT PRODUCTS:

Simmons Manufacturing Company will replace or refund purchase price to the original purchaser of this product if it is determined that the same is defective up to a maximum of one year from the date of purchase. This warranty is limited to replacement of the product or refund of the purchase price.

EXCLUSIONS OF WARRANTY:

Simmons makes no warranty, express or implied, — with respect to its products, other than the limited warranty

described above. Implied warranties of merchant-ability and fitness for a particular purpose are hereby disclaimed by Simmons unless such disclaimers are prohibited by applicable state law. There are no warranties that extend beyond the description on the face hereof.

EXCLUSION OF INCIDENTAL AND CONSEQUENTIAL DAMAGES:

In no event shall Simmons be liable for incidental or consequential damages, including, but without limitation, damages for personal injury or property damage, it being intended that purchaser's exclusive remedy is limited to replacement of defective products or refund of purchase price.

EXCLUSIONS FOR IMPROPER USE OR INSTALLATION BY UNQUALIFIED PERSONS:

The limited warranty provided by Simmons will not apply if a Simmons product is used for a purpose other than the purpose for which it was manufactured, which is as a component in cold water systems only. The limited

warranty provided by Simmons also will not apply if a Simmons product is improperly installed or is installed by an unqualified person. Simmons products should be installed only by licensed contractors or by persons having proper training and experience in the installation of water systems and water system components. Simmons products should not be used in water systems which may exceed the maximum working pressure indicated on the product or product literature. It is the installers responsibility to make sure the product and product installation meet all local, state, and federal code regulations.

WARNINGS: Improper use or installation of Simmons products may cause property damage or personal injury. Simmons products should be used in cold water systems only. Simmons products should not be used in water systems which may exceed the maximum pressure indicated on the product. Simmons products should be installed only by licensed and qualified persons.



Manufacturing Company

www.simmonsmfg.com

Physical Address:

1608 Highway 20 East
McDonough, Georgia 30252-2717

Sales Order Desk:

800-241-1935

P: 770-957-3976

F: 770-957-3979

simmonssales@simmonsmfg.com

Index

CONTENTPAGE

PRODUCT CERTIFICATION2

WARRANTY2

AIR VALVES49

AIR VOLUME CONTROLS:52

BLEEDER ORIFICE55

CABLE GUARD54

CAPS, DRIVE44

CHECK VALVES: BRONZE5-6

CHECK VALVES: STAINLESS STEEL7

CHECK VALVES: DUCTILE IRON8-10

CHECK VALVES: PLASTIC11

CHECK VALVES: PARTS14

CHECK VALVES: IMPORT5

COUPLINGS, STANDARD, DRIVE & TURNED44

COUPLINGS, SS DROP PIPE44

COUPLINGS, SS DROP PIPE44

FLOW CONTROL VALVES: SS12-13

FOOT VALVES: STAINLESS STEEL4

FOOT VALVES: CAST IRON14

FOOT VALVES: PLASTIC11

FOOT VALVES: PARTS14

FOOT VALVES: IMPORT4

FROST PROOF YARD HYDRANTS & PARTS:

800LF SERIES DELUXE28

4800LF SERIES PREMIER31

800SB SERIES DELUXE30

820LF SERIES DELUXE29

6800LF SANITARY SERIES33-34

900 SERIES IMPORT32

HOSE BIBBS48

INSERT FITTINGS: DOMESTIC47

INSERT FITTINGS: IMPORT45-46

PITCHER PUMP & PARTS55

PITLESS ADAPTERS:16

PITLESS ADAPTERS: IMPORT BRONZE16

PITLESS ADAPTERS: IMPORT SS16

PRESSURE GAUGES: DRY50

PRESSURE GAUGES: LIQUID FILLED50

PRESSURE REGULATOR VALVE5

PRESSURE SWITCHES SQUARE D51

PRESSURE SWITCHES IMPORT51

RELIEF VALVES49

SPLICING KITS53

SUBMERSIBLE ROPE54

TANK CROSSES & TEES: CAST36-38

TANK CROSSES & TEES: GALVANIZED38

TANK CROSSES & TEES: FABRICATED, W/UNION37

TANK CROSSES & TEES: ELEVATED, W/UNION39-40

TANK CROSSES & TEES: IMPORT BRASS38

TANK CROSSES & TEES: IMPORT SS38

TANK CROSS PACKAGES40

TANK CROSSES PACKAGES CUSTOM: BRONZE/BRASS41

TANK CROSSES PACKAGES CUSTOM: SS42

TANK MANIFOLD38

TORQUE ARRESTOR54

WELL POINTS:43

WELL SCREENS43

WELL CAPS:16-17

WELL SEALS: ABS21

WELL SEALS: CAST IRON18-20

WELL SEALS: STEEL22-27

WELL SEALS: CUSTOM/BLANK27

WELL SEAL: ELBOW46

WELL SEAL: VENTS55

WELL SEAL: VENT PIPE54

WELL SEAL: TOP GUIDE / GASKET18

DIMENSIONS, WELL POINT43

DIMENSIONS, FOOT VALVES15

DIMENSIONS, CHECK VALVES15

DIMENSIONS, YARD HYDRANTS35

PRESSURE DATA, FOOT AND CHECK VALVES15

6800LF HYDRANT SPECIFICATIONS34

Bronze Foot Valves



Foot Valve

- Silicon bronze cast body
 - Silicon bronze cast poppet
 - Stainless Steel Perforated Strainer
 - Female threads
 - Certified lead free
- MADE IN U.S.A.



Part No.	Size	Weight Each lbs.
452SB	3/4	.5
453SB	1	.8
404SB**	1 1/4	1.0
454SB	1 1/4	1.1
455SB	1 1/4	1.3
456SB	1 1/2	1.7
457SB	2	3.0
458SB	2 1/2	7.0
459SB	3	9.2
460SB	4	18.7
461SB	6	33.5

**404SB enters 2" pipe



Foot Valve - Dual Threads

- Silicon bronze cast body
 - Silicon bronze cast poppet
 - Stainless Steel Perforated Strainer
 - Certified lead free
- MADE IN U.S.A.



Part No.	Size FxM	Weight Each lbs.
465SB	3/4 x 1	.4
466SB	1 x 1 1/4	.8
467SB	1 1/4 x 1 1/2	.9



Foot Valve - ABS Strainer

- Silicon bronze cast body
 - Silicon bronze cast poppet
 - ABS plastic strainer
 - Female threads on 7835B
 - Dual threads on 487SB
 - Certified lead free
- MADE IN U.S.A.



Part No.	Size FxM	Weight Each lbs.
483SB	1	.8
487SB	1 x 1 1/4	.8



Foot Valve - Suction Strainer

- Silicon bronze cast body
 - Stainless Steel Perforated Strainer
 - Female threads
 - Certified lead free
- MADE IN U.S.A.



Part No.	Size	Weight Each lbs.
490SB	3/4	.5
491SB	1	.6
492SB	1 1/4	1.1
493SB	1 1/2	1.5
494SB	2	2.6
495SB	2 1/2	6.2
496SB	3	8.1
497SB	4	14.7
489SB	6	32.0



Foot Valve - Import

- Brass
- 200 psi
- Female thread
- Certified lead free

Part No.	Size	Weight Each lbs.
7402	3/4	.4
7403	1	.6
7405	1 1/4	1.1
7406	1 1/2	1.3
7407	2	2.1

Stainless Steel Foot Valves



Foot Valve

- 304 Stainless Steel cast body
 - 304 Stainless Steel cast poppet
 - Stainless Steel perforated strainer
 - Female threads
 - Certified lead free
- MADE IN U.S.A. FROM U.S. AND IMPORTED COMPONENTS



Part No.	Size	Weight Each lbs.
454SS	1 1/4	1.0

Foot Valves furnished with Buna-N O-Ring, stainless steel spring, stainless steel washer, and stainless steel locknut.

All valves 3/4" through 1-1/2" have a working pressure of 400 psi. All valves 2" and larger have a working pressure of 600 psi. 190° F. Maximum Temperature Rating.

Bronze Check Valves



500SB SERIES

Check Valve

- Silicon bronze cast body
 - Silicon bronze stemmed poppet
 - Female threads
 - Certified lead free
- MADE IN U.S.A.

1/2" - 2" are VFD Compatible
2-1/2" - 6" See page 9 for VFD Compatible



Part No.	Size	lbs.
501SB	1/2	.6
502SB	3/4	.8
503SB	1	1.1
513SB*	1	1.2
504SB	1 1/4	1.6
514SB**	1 1/4	1.7
505SB	1 1/2	2.1
506SB	2	3.7
507SB	2 1/2	9.8
508SB	3	10.8
509SB	4	23.6
510SB***	5	25.1
511SB	6	41.5

513SB* has longer threads.
514SB** has longer threads.
510SB*** has 5" male threads both ends.



2500SB SERIES

Stemless Check Valve

- Silicon bronze cast body
 - Silicon bronze stemless poppet
 - Female threads
 - Certified lead free
- MADE IN U.S.A.

Not VFD Compatible



Part No.	Size	Weight Each lbs.
2503SB	1	1.3
2504SB	1 1/4	1.8
2505SB	1 1/2	2.1
2506SB	2	3.7



Submersible Check Valve

- Silicon bronze cast body
 - Silicon bronze cast stemmed poppet
 - Female-Male threads
 - Certified lead free
- MADE IN U.S.A.

1" - 2" are VFD Compatible
3" - 6" See page 9 for VFD Compatible



Part No.	Size	Weight Each lbs.
610SB**	1 x 1 Long	1.4
611SB**	1 1/4 x 1 1/4 Long	2.0
616SB	1 x 1	1.4
617SB	1 x 1 1/4	1.4
618SB	1 1/4 x 1 1/4	1.8
622SB	2 x 2	3.9
623SB	3 x 3	10.4
624SB	4 x 4	22.6
625SB	6 x 6	41.4

** Extended male and female threads



Dual Purpose Check Valve

- Silicon bronze cast body
 - Silicon bronze cast stemmed poppet
 - Female-Male threads both ends
 - Certified lead free
- MADE IN U.S.A.
- VFD Compatible



Part No.	Size FxM	Size FxM	Weight Each lbs.
641SB	1 x 1 1/4	1 x 1 1/4	1.2



Check Valve - Import

- Brass
- 200 psi
- Female threads
- Certified lead free

Part No.	Size	Weight lbs.
7501	1/2	.4
7502	3/4	.6
7503	1	.8
7504	1 1/4	1.2
7505	1 1/2	1.4
7506	2	2.4



Pressure Regulator Valve

- Silicon bronze cast body
 - Adjustable bronze cylinder control
 - For deep well pumps
 - Positive O-Ring seat
 - Certified lead free
- MADE IN U.S.A.



Part No.	Size	Pressure Line Tapping	Weight Each lbs.
730SB	3/4 x 3/4 x 3/4	-	.8
731SB	1 x 1 x 1	1/8	1.2
732SB	1 x 1 x 1	1/4	1.2

Check Valves furnished with Buna-N O-Ring, stainless steel spring, stainless steel washer, and stainless steel locknut.
All valves 1/2" through 1-1/2" have a working pressure of 400 psi. All valves 2" and larger have a working pressure of 600 psi.
190° F. Maximum Temperature Rating

Bronze Tapped Check Valves



Single Tapped

- Silicon bronze cast body
- Silicon bronze cast poppet
- Female threads
- Certified lead free

MADE IN U.S.A.

Stemmed 3/4" - 2" are VFD Compatible
Stemless not VFD Compatible



Part No. Stemmed	Part No. Stemless	Size	Tapped Inlet Outlet		Wt. Ea. lbs.
521SB	-	3/4	1/8		.8
550SB	-	3/4	1/4		.8
551SB	-	3/4		1/8	.8
552SB	-	3/4		1/4	.8
522SB	2522SB	1	1/8		1.2
553SB	2553SB	1	1/4		1.2
554SB	2554SB	1		1/8	1.2
555SB	2555SB	1		1/4	1.1
523SB	2523SB	1 1/4	1/8		1.7
556SB	2566SB	1 1/4	1/4		1.7
557SB	2557SB	1 1/4		1/8	1.7
558SB	2558SB	1 1/4		1/4	1.7
524SB	2524SB	1 1/2	1/8		2.0
559SB	2559SB	1 1/2	1/4		2.0
560SB	2560SB	1 1/2		1/8	2.0
561SB	2561SB	1 1/2		1/4	2.0
525SB	2525SB	2	1/8		3.7
562SB	2562SB	2	1/4		3.7
563SB	2563SB	2		1/8	3.7
564SB	2564SB	2		1/4	3.7
526SB	-	2 1/2	1/8		9.8
527SB	-	3	1/8		10.1
528SB	-	4	1/8		23.5



Double Tapped

- Silicon bronze cast body
- Silicon bronze cast poppet
- Female threads
- Certified lead free

MADE IN U.S.A.

Stemmed 3/4" - 2" are VFD Compatible
Stemless not VFD Compatible



Part No. Stemmed	Part No. Stemless	Size	Tapped Inlet Outlet		Wt. Ea. lbs.
541SB	-	3/4	1/8	1/4	.8
580SB	-	3/4	1/4	1/4	.8
542SB	2542SB	1	1/8	1/4	1.2
581SB	2581SB	1	1/4	1/4	1.2
588SB	2588SB	1	1/8	1/8	1.2
543SB	2543SB	1 1/4	1/8	1/4	1.7
582SB	2582SB	1 1/4	1/4	1/4	1.7
589SB	2589SB	1 1/4	1/8	1/8	1.7
544SB	2544SB	1 1/2	1/8	1/4	2.0
583SB	2583SB	1 1/2	1/4	1/4	2.0
533SB	2533SB	1 1/2	1/8	1/8	2.0
545SB	2545SB	2	1/8	1/4	3.7
584SB	2584SB	2	1/4	1/4	3.7
546SB	-	2 1/2	1/8	1/4	9.8
547SB	-	3	1/8	1/4	10.1
548SB	-	4	1/8	1/4	23.5



Control Center

- Silicon bronze cast body
- Silicon bronze cast poppet
- Four tappings
- Female threads
- Certified lead free

MADE IN U.S.A.

VFD Compatible



Part No.	Size	Wt. Ea. lbs.
601SB	1	1.3
602SB	1 1/4	1.7
603SB	1 1/2	2.1
604SB	2	3.6
606SB	1	1.3
607SB	1 1/4	1.7

*601-604 tappings: One 1/8" inlet, Two 1/4" outlets, One 1/8" outlet.

**606-607 tappings: Two 1/4" outlets.

Check Valves furnished with Buna-N O-Ring, stainless steel spring, stainless steel washer, and stainless steel locknut.

All valves 3/4" through 1-1/2" have a working pressure of 400 psi. All valves 2" and larger have a working pressure of 600 psi. 190° F. Maximum Temperature Rating.

Stainless Steel Check Valves



Check Valve

- 304 Stainless Steel cast body
- 304 Stainless Steel cast poppet
- Female threads
- Certified lead free



MADE IN U.S.A. FROM U.S. AND IMPORTED COMPONENTS
VFD Compatible

Part No.	Size	Weight Each lbs.
513SS	1	1.2
514SS	1 1/4	1.7
505SS	1 1/2	2.1
506SS	2	3.7



Single Tapped Check Valve

- 304 Stainless Steel cast body
- 304 Stainless Steel cast poppet
- Female threads
- Certified lead free



MADE IN U.S.A. FROM U.S. AND IMPORTED COMPONENTS
VFD Compatible

Part No.	Size	Inlet	Outlet	Wt.Ea. lbs.
522SS	1	1/8		1.2
553SS	1	1/4		1.2
554SS	1		1/8	1.2
555SS	1		1/4	1.2
523SS	1 1/4	1/8		1.7
556SS	1 1/4	1/4		1.7
558SS	1 1/4		1/4	1.7
524SS	1 1/2	1/8		2.0
559SS	1 1/2	1/4		2.0
560SS	1 1/2		1/8	2.0
561SS	1 1/2		1/4	2.0
525SS	2	1/8		3.7
562SS	2	1/4		3.7
563SS	2		1/8	3.7
564SS	2		1/4	3.7



Double Tapped Check Valve

- 304 Stainless Steel cast body
- 304 Stainless Steel cast poppet
- Female threads
- Certified lead free



MADE IN U.S.A. FROM U.S. AND IMPORTED COMPONENTS
VFD Compatible

Part No.	Size	Inlet	Outlet	Wt.Ea. lbs.
542SS	1	1/8	1/4	1.2
581SS	1	1/4	1/4	1.2
588SS	1	1/8	1/8	1.2
543SS	1 1/4	1/8	1/4	1.7
582SS	1 1/4	1/4	1/4	1.7
589SS	1 1/4	1/8	1/8	1.7
544SS	1 1/2	1/8	1/4	2.0
583SS	1 1/2	1/4	1/4	2.0
533SS	1 1/2	1/8	1/8	2.0
545SS	2	1/8	1/4	3.7
584SS	2	1/4	1/4	3.7



Submersible Check Valve

- 304 Stainless Steel cast body
- 304 Stainless Steel cast poppet
- Female/Male threads
- Certified lead free



MADE IN U.S.A. FROM U.S. AND IMPORTED COMPONENTS
VFD Compatible

Part No.	Size FxM	Weight Each lbs.
617SS	1 x 1 1/4	1.3
618SS	1 1/4 x 1 1/4	1.7

Check Valves furnished with Buna-N O-Ring, stainless steel spring, stainless steel washer, and stainless steel locknut.
All valves 3/4" through 1-1/2" have a working pressure of 400 psi. All valves 2" and larger have a working pressure of 600 psi. 190° F. Maximum Temperature Rating.

DUCTILE IRON CHECK VALVES



Check Valve

- ASTM A536 Ductile iron body
- Silicon bronze stemmed poppet
- Non-toxic polyester powder coated finish
- Female threads
- Certified lead free

1" - 2" are VFD Compatible
2-1/2" - 6" See page 9 for VFD Compatible

MADE IN U.S.A.



Stemmed Part No.	Size	Wt. Ea. lbs.
653SB	1	1.2
654SB	1-1/4	1.7
655SB	1-1/2	2.2
680SB	2	3.9
669SB	2-1/2	15.1
670SB	3	12.2
681SB	3*	13.1
671SB	4	25.6
674SB	5	36.5
672SB	6	48.7
683SB	6*	65
673SB	8	63.7
689SB	10	110.0

* High Flow Design



Check Valve - Stemless

- ASTM A536 Ductile iron body
- Silicon bronze stemless poppet
- Non-toxic polyester powder coated finish
- Female threads
- Certified lead free

Not VFD Compatible

MADE IN U.S.A.



Stemless Part No.	Size	Wt. Ea. lbs.
2653SB	1	1.2
2654SB	1-1/4	1.6
2655SB	1-1/2	2.2
2680SB	2	3.7
2681SB	3*	13.3
2671SB	4	23.2
2674SB	5	37
2683SB	6*	67

* High Flow Design



Check Valve with Break-off Plug

- ASTM A536 Ductile iron body
- Silicon bronze stemmed poppet
- Non-toxic polyester powder coated finish
- 1/2" Break-off plug standard
- 3/8" Break-off plug optional
- Female threads
- Certified lead free

See page 9 for VFD Compatible

MADE IN U.S.A.



Stemmed Part No.	Size	Wt. Ea. lbs.
668SB	2-1/2	15.3
675SB	3	12.4
685SB	3*	13.4
676SB	4	25.8
679SB	5	36.8
677SB	6	49
687SB	6*	65.5
678SB	8	64.2
690SB	10	110.6

* High Flow Design



Check Valve with Break-off Plug - Stemless

- ASTM A536 Ductile iron body
- Silicon bronze stemless poppet
- Non-toxic polyester powder coated finish
- 1/2" Break-off plug standard
- 3/8" Break-off plug optional
- Female threads
- Certified lead free

Not VFD Compatible

MADE IN U.S.A.



Stemless Part No.	Size	Wt. Ea. lbs.
2685SB	3*	13.5
2676SB	4	23.5
2679SB	5	37.2
2687SB	6*	67.2

* High Flow Design



Submersible Check Valve

- ASTM A536 Ductile iron body
- Silicon bronze stemmed poppet
- Non-toxic polyester powder coated finish
- Male x Female threads
- Certified lead free

2" VFD Compatible. 3"-6" See page 9 for VFD Compatible

MADE IN U.S.A.



Part No.	Size FxM	Wt. Ea. lbs.
658SB	2 x 2	3.9
660SB	3 x 3	12.3
661SB	4 x 4	25.5
662SB	6 x 6	48.7



Submersible Check Valve With Break-off Plug

- ASTM A536 Ductile iron body
- Silicon bronze stemmed poppet
- Non-toxic polyester powder coated finish
- 1/2" Break-off plug standard
- 3/8" Break-off plug optional
- Male x Female threads
- Certified lead free

See page 9 for VFD Compatible

MADE IN U.S.A.



Part No.	Size FxM	Wt. Ea. lbs.
626SB	3 x 3	12.5
627SB	4 x 4	25.8
628SB	6 x 6	49.3

Check Valves furnished with Buna-N O-Ring, stainless steel spring, stainless steel washer, and stainless steel locknut.

All valves 3/4" through 1-1/2" have a working pressure of 400 psi. All valves 2" and larger have a working pressure of 600 psi. 190° F. Maximum Temperature Rating.

DUCTILE IRON CHECK VALVES FOR VFD SYSTEMS



Stabilizer

Simmons time-proven, dependable Ductile Iron Check Valve design with stabilizer sleeve added. Provides added reliability for constant pressure variable speed systems. Pressed-in silicon bronze sleeve increases contact area of poppet stem for added stability. The smaller diameter hole provides closer tolerance. Sleeve is fluted to allow flushing of any foreign debris. Sleeve and poppet are of identical material, reducing electrolysis worries.



Ductile Iron Check Valves with Stabilizer for VFD Systems

- ASTM A536 Ductile iron body
- Silicon bronze stemmed poppet
- Non-toxic polyester powder coated finish
- Female Threads
- Certified lead free

MADE IN U.S.A.



Part No.	Size	Wt.Ea. lbs.
630SB	2-1/2	15.2
631SB	3	12.4
632SB	3*	13.3
633SB	4	26.1
634SB	5	36.7
635SB	6	49.0

* High Flow Design



Check Valve With Stabilizer for VFD Systems with Break-off Plug

- ASTM A536 Ductile iron body
- Silicon bronze stemmed poppet
- 1/2" Break-off plug standard
- 3/8" Break-off plug optional
- Non-toxic polyester powder coated finish
- Certified lead free

MADE IN U.S.A.



Part No.	Size	Wt.Ea. lbs.
691SB	2-1/2	15.4
692SB	3	12.5
693SB	3*	13.5
694SB	4	25.9
695SB	5	36.9
696SB	6	49.3

* High Flow Design



Submersible Check Valve With Stabilizer for VFD Systems

- ASTM A536 Ductile iron body
- Silicon bronze stemmed poppet
- Male x Female threads
- Non-toxic polyester powder coat paint
- Certified lead free

MADE IN U.S.A.



Part No.	FxM Size	Wt.Ea. lbs.
636SB	3	12.5
637SB	4	25.7
638SB	6	49.0



Submersible Check Valve for VFD Systems with Break-off Plug

- ASTM A536 Ductile iron body
- Silicon bronze stemmed poppet
- 1/2" Break-off plug standard
- 3/8" Break-off plug optional
- Male x Female threads
- Non-toxic polyester powder coat paint
- Certified lead free

MADE IN U.S.A.



Part No.	FxM Size	Wt.Ea. lbs.
697SB	3	12.7
698SB	4	25.9
699SB	6	49.8

Check Valves furnished with Buna-N O-Ring, stainless steel spring, stainless steel washer, and stainless steel locknut.
All valves 2-1/2" and larger have a working pressure of 600 psi. 190° F. Maximum Temperature Rating.

Break-off Plug Only

MADE IN U.S.A.



- 303 Stainless steel
- The break-off plug, when manually broken, allows water to drain from drop pipe before removal of pump
- Certified lead free



Part No.	Size	Wt.Ea. lbs.	Length
4061	1/2	.3	3"
4068	3/8	.2	3"
4069**	1/2	.5	5"
4078**	3/8	.4	5"

**For 8 & 10" Valves

Ductile Iron Single Tapped Check Valve



- Powder coated ASTM A536 ductile iron cast body
- Silicon bronze cast poppet
- Female threads
- Certified lead free

MADE IN U.S.A.

Stemmed 1" - 2" are VFD compatible
Stemless are not VFD compatible



Part No. Stemmed	Part No. Stemless	Size	Tapped		Wt.Ea. lbs.
			Inlet	Outlet	
6022SB	26022SB	1	1/8		1.3
6053SB	26053SB	1	1/4		1.3
6054SB	26054SB	1		1/8	1.3
6055SB	26055SB	1		1/4	1.3
6023SB	26023SB	1 1/4	1/8		1.7
6056SB	26056SB	1 1/4	1/4		1.7
6058SB	26058SB	1 1/4		1/4	1.7
6024SB	26024SB	1 1/2	1/8		2.1
6059SB	26059SB	1 1/2	1/4		2.1
6060SB	26060SB	1 1/2		1/8	2.1
6061SB	26061SB	1 1/2		1/4	2.1
6025SB	26025SB	2	1/8		3.5
6062SB	26062SB	2	1/4		3.5
6063SB	26063SB	2		1/8	3.5
6064SB	26064SB	2		1/4	3.5
6027SB	-	3	1/8		11.7
6028SB	-	4	1/8		21.5



Standard Stemmed
Poppet Check Valve



Stemless Poppet
Check Valve



Ductile Iron Double Tapped Check Valve



- Powder coated ASTM A536 Ductile iron cast body
- Silicon bronze cast poppet
- Female threads
- Certified lead free

MADE IN U.S.A.

Stemmed 1" - 2" are VFD compatible
Stemless are not VFD compatible

Part No. Stemmed	Part No. Stemless	Size	Tapped		Wt.Ea. lbs.
			Inlet	Outlet	
6042SB	26042SB	1	1/8	1/4	1.3
6081SB	26081SB	1	1/4	1/4	1.3
6088SB	26088SB	1	1/8	1/8	1.3
6043SB	26043SB	1 1/4	1/8	1/4	1.7
6082SB	26082SB	1 1/4	1/4	1/4	1.7
6089SB	26089SB	1 1/4	1/8	1/8	1.7
6044SB	26044SB	1 1/2	1/8	1/4	2.1
6083SB	26083SB	1 1/2	1/4	1/4	2.1
6033SB	26033SB	1 1/2	1/8	1/8	2.1
6045SB	26045SB	2	1/8	1/4	3.50
6084SB	26084SB	2	1/4	1/4	3.50
6047SB	-	3	1/8	1/4	11.7
6048SB	-	4	1/8	1/4	21.50

Check Valves furnished with Buna-N O-Ring, stainless steel spring, stainless steel washer, and stainless steel locknut.

All valves 1" through 1-1/2" have a working pressure of 400 psi. All valves 2" and larger have a working pressure of 600 psi. 190° F. Maximum Temperature Rating.

IMPORT BALL AND GATE VALVES



Full Port Ball Valves - Brass

- Lead Free Brass
- 600 WOG
- Female Threads
- Certified lead free



Full Port Ball Valves - Stainless Steel

- Stainless Steel
- 1000 WOG
- Locking Threads
- Female Threads
- Certified lead free



Gate Valves - Brass

- Full Port
- 200 WOG
- T x T
- PTFE Packing
- For use up to 150°F
- Certified lead free

Part No.	Size Inches	Description	Carton Quantity	Inner Carton
BV025NL	1/4	FULL PORT	120	10
BV038NL	3/8	FULL PORT	120	10
BV050NL	1/2	FULL PORT	100	10
BV075NL	3/4	FULL PORT	64	8
BV100NL	1	FULL PORT	30	5
BV125NL	1 1/4	FULL PORT	24	4
BV150NL	1 1/2	FULL PORT	16	4
BV200NL	2	FULL PORT	8	1
BV250NL	2 1/2	FULL PORT	4	1
BV300NL	3	FULL PORT	4	1
BV400NL	4	FULL PORT	2	1

Part No.	Size Inches	Description	Carton Quantity	Inner Carton
BV025SS	1/4	FULL PORT	120	10
BV038SS	3/8	FULL PORT	120	10
BV050SS	1/2	FULL PORT	100	10
BV075SS	3/4	FULL PORT	64	8
BV100SS	1	FULL PORT	30	5
BV125SS	1 1/4	FULL PORT	24	4
BV150SS	1 1/2	FULL PORT	16	4
BV200SS	2	FULL PORT	8	1
BV250SS	2 1/2	FULL PORT	4	1
BV300SS	3	FULL PORT	4	1
BV400SS	4	FULL PORT	2	1

Part No.	Size Inches	Description	Carton Quantity
GV050NL	1/2	1/2 FPT	120
GV075NL	3/4	3/8 FPT	80
GV100NL	1	1 FPT	60
GV125NL	1 1/4	1 1/4 FPT	40
GV150NL	1 1/2	1 1/2 FPT	30
GV200NL	2	2 FPT	20
GV250NL	2 1/2	2 1/2 FPT	12
GV300NL	3	3 FPT	8
GV400NL	4	4 FPT	4

PLASTIC SERIES VALVES



Brady Foot Valve

- Sizes -- 3/4" through 1 1/2"
- Spring loaded
- Acetal polymer material
- 175 psi max
- Certified lead free

Part No.	Size	Weight Each lbs.
445	3/4	.2
446	1	.2
447	1 1/4	.3
448	1 1/2	.6



Brady Check Valve

- Sizes -- 3/4" through 1 1/2"
- Spring loaded
- Acetal polymer material
- 175 psi max
- Certified lead free

Part No.	Size	Weight Each lbs.
645	3/4	.1
646	1	.2
647	1 1/4	.3
648	1 1/2	.4

Boshart Foot Valve



- Nitrile Rubber Seal
- SS Spring & Cap
- 150 psi Max
- Certified lead free

Part No.	Size	Connection	Carton Quantity
FVPVC075	3/4	FPT	20
FVPVC100	1	FPT	20
FVPVC125	1 1/4	FPT	20
FVPVC150	1 1/2	FPT	20
FVPVC200	2	FPT	20
FVPVC250	2 1/2	FPT	20
FVPVC300	3	FPT	20
FVPVC100125	1 or 1 1/4	DIS	20
FVPVC075150	3/4 or 1 1/2	MPT	20

Boshart Check Valve



- Nitrile Rubber Seal
- SS Spring & Cap
- 150 psi Max
- Certified lead free

Part No.	Size	Carton Quantity
CVPVC075	3/4	20
CVPVC100	1	20
CVPVC125	1 1/4	20
CVPVC150	1 1/2	20
CVPVC200	2	20

Flow Control Valves

Simmons flow control valves are designed to give constant flow over a wide pressure range. The internal controlling mechanism has no moving parts and consists of a flexible orifice that varies with applied pressure, maintaining a constant flow rate.

Flow rates are maintained to within 15% between ± 15 and 125 PSI (1 to 8.6 bar)

- Sizes 3/8" thru 3" (.19 -120 GPM)
- NSF/ANSI 61 and 372 certified
- Stainless steel construction
- Laser engraved flow rate and size
- Individually boxed

All SIMMONS Flow Control Valves are Certified Lead Free



Temp Max: 180° F | Pressure Max: 200 PSI | Unlimited Applications



Simmons **SDA** 3/8"

- All stainless steel construction
- 3/8" F x 3/8" F configuration
- Buna N orifice
- Temp. Max: 180° F (80° C)
- Pressure Max: 200 PSI



Simmons **SDB** 1/2"

- All stainless steel construction
- 1/2" F x 1/2" F configuration
- Buna N orifice
- Temp. Max: 180° F (80° C)
- Pressure Max: 200 PSI



Simmons **SDC** 3/4"

- All stainless steel construction
- 3/4" F x 3/4" F configuration
- Buna N orifice
- Temp. Max: 180° F (80° C)
- Pressure Max: 200 PSI



Simmons **SDY** 3/4"

- All stainless steel construction
- 3/4" M x 3/4" F configuration
- Buna N orifice
- Temp. Max: 180° F (80° C)
- Pressure Max: 200 PSI

Part No.	GPM
SDA.19	0.19 gpm
SDA.25	0.25 gpm
SDA.50	0.50 gpm
SDA.75	0.75 gpm
SDA1.0	1.00 gpm

Part No.	GPM
SDB1.0	1.0 gpm
SDB1.5	1.5 gpm
SDB2.0	2.0 gpm
SDB2.5	2.5 gpm
SDB3.0	3.0 gpm
SDB3.5	3.5 gpm
SDB4.0	4.0 gpm
SDB4.5	4.5 gpm
SDB5.0	5.0 gpm
SDB6.0	6.0 gpm

Part No.	GPM
SDC1.0	1.0 gpm
SDC1.5	1.5 gpm
SDC2.0	2.0 gpm
SDC2.5	2.5 gpm
SDC3.0	3.0 gpm
SDC3.5	3.5 gpm
SDC4.0	4.0 gpm
SDC4.5	4.5 gpm
SDC5.0	5.0 gpm
SDC6.0	6.0 gpm
SDC7.0	7.0 gpm
SDC8.0	8.0 gpm
SDC9.0	9.0 gpm
SDC10	10.0 gpm
SDC11.5	11.5 gpm

Part No.	GPM
SDY1.0	1.0 gpm
SDY1.5	1.5 gpm
SDY2.0	2.0gpm
SDY2.5	2.5 gpm
SDY3.0	3.0 gpm
SDY3.5	3.5 gpm
SDY4.0	4.0 gpm
SDY4.5	4.5 gpm
SDY5.0	5.0 gpm
SDY6.0	6.0 gpm
SDY7.0	7.0 gpm
SDY8.0	8.0 gpm
SDY9.0	9.0 gpm
SDY10	10.0 gpm
SDY11.5	11.5gpm

Flow Control Valves

- Temp Max: 180° F
- Pressure Max: 200 PSI

- Sizes 3/8" thru 3" (.19 -120 GPM)
- NSF/ANSI/CAN 61 and 372 certified
- All stainless steel construction
- All Buna N orifice
- Laser engraved flow rate and size

LEAD FREE
NSF/ANSI 61



Simmons SDX 1"

• 1" F x 1" F

Part No.	GPM
SDX1.0	1.0 gpm
SDX1.5	1.5 gpm
SDX2.0	2.0 gpm
SDX2.5	2.5 gpm
SDX3.0	3.0 gpm
SDX3.5	3.5 gpm
SDX4.0	4.0 gpm
SDX4.5	4.5 gpm
SDX5.0	5.0 gpm
SDX6.0	6.0 gpm
SDX7.0	7.0 gpm
SDX8.0	8.0 gpm
SDX9.0	9.0 gpm
SDX10	10 gpm
SDX12	12 gpm
SDX15	15 gpm
SDX17	17 gpm
SDX20	20 gpm
SDX25	25 gpm
SDX30	30 gpm



Simmons SDF 2"

• 2" M x 2" M

Part No.	GPM
SDF9.0	9.0 gpm
SDF10	10 gpm
SDF12	12 gpm
SDF15	15 gpm
SDF17	17 gpm
SDF20	20 gpm
SDF25	25 gpm
SDF30	30 gpm

All SIMMONS Flow Control Valves are Certified Lead Free

Simmons SDP 1 1/4"

• 1-1/4" M x 1-1/4" M



Part No.	GPM
SDP1.0	1.0 gpm
SDP1.5	1.5 gpm
SDP2.0	2.0 gpm
SDP2.5	2.5 gpm
SDP3.0	3.0 gpm
SDP3.5	3.5 gpm
SDP4.0	4.0 gpm
SDP4.5	4.5 gpm
SDP5.0	5.0 gpm
SDP6.0	6.0 gpm
SDP7.0	7.0 gpm
SDP8.0	8.0 gpm
SDP9.0	9.0 gpm
SDP10	10 gpm
SDP12	12 gpm
SDP15	15 gpm
SDP17	17 gpm
SDP20	20 gpm
SDP25	25 gpm
SDP30	30 gpm



Simmons SDH 2 1/2"

• 2-1/2" M x 2-1/2" M

Part No.	GPM
SDH30	30 gpm
SDH35	35 gpm
SDH40	40 gpm
SDH45	45 gpm
SDH50	50 gpm
SDH55	55 gpm
SDH60	60 gpm
SDH65	65 gpm
SDH70	70 gpm
SDH75	75 gpm
SDH80	80 gpm
SDH85	85 gpm
SDH90	90 gpm

Simmons SDT 1 1/2"

• 1-1/2" M x 1-1/2" M



Part No.	GPM
SDT9.0	9.0 gpm
SDT10	10 gpm
SDT12	12 gpm
SDT15	15 gpm
SDT17	17 gpm
SDT20	20 gpm
SDT25	25 gpm
SDT30	30 gpm



Simmons SDK 3"

• 3" M x 3" M

Part No.	GPM
SDK30	30 gpm
SDK35	35 gpm
SDK40	40 gpm
SDK45	45 gpm
SDK50	50 gpm
SDK55	55 gpm
SDK60	60 gpm
SDK65	65 gpm
SDK70	70 gpm
SDK75	75 gpm
SDK80	80 gpm
SDK85	85 gpm
SDK90	90 gpm
SDK95	95 gpm
SDK100	100 gpm
SDK105	105 gpm
SDK110	110 gpm
SDK115	115 gpm
SDK120	120 gpm

Cast Iron Foot Valve

- Powder coated cast iron
- Weighted leather flapper
- Maximum Pressure 20 PSI
- Certified lead free

MADE IN U.S.A. FROM U.S AND IMPORTED COMPONENTS



Part No.	Size	Weight Each lbs.
471	1 1/4	3.4
472	1 1/2	3.3
473	2	6.5
475	3	12.3
476	4	20.5
477	5	32.0
478	6	44.7
479	8	95.0



Cast Iron Foot Valve Parts

- Leather flapper replacements.
- MADE IN U.S.A.



Part No.	Valve Size
192460	1 1/4" - 1 1/2"
192470	2"
192480	2 1/2" - 3"
192490	4"
192500	5"
192510	6"
192525	8"

Valve Parts



Stainless Poppets available upon request.



Complete Poppet, FOOT VALVE

Part No.	Size
981SB	3/4"
982SB	1"
983SB	1 1/4"
984SB	1 1/2"
985SB	2"
986SB	2 1/2"
987SB	3"
988SB	4"
989SB	6"

* High Flow Design Poppet

Complete Poppet, CHECK VALVE

Part No.	Size
959SB	1/2"
960SB	3/4"
961SB	1"
962SB	1 1/4"
963SB	1 1/2"
964SB	2"
965SB	2 1/2"
966SB	3"
967SB	4"
968SB	5"
969SB	6"
990SB	8"
987SB	3" *
992SB	6" *

Strainer with Bottom Plate & Screw for Foot Valve

Part No.	Size
951SB	3/4"
952SB	1"
953SB	1 1/4"
954SB	1 1/2"
955SB	2"
956SB	2 1/2"
957SB	3"
958SB	4"
999SB	6"

O Ring, CHECK VALVE and FOOT VALVE

Part No.	Size
8100	1/2"
8101	3/4"
8102	1"
8103	1 1/4"
8104	1 1/2"
8105	2"
8106	2 1/2"
8107	3" F.V. & C.V. *
8108	4" F.V.
8109	4"- 5" C.V.
8110	6"
8106	3" check only
8112	8" check only
8113	6" High Flow C.V.

* For 3" High Flow Design Poppet

Poppet Spring, FOOT VALVE

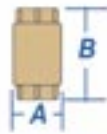
Part No.	Size
8211	3/4"
8202	1"
8206	1 1/4"
8208	1 1/2" & 2"
8204	2 1/2" & 3"
8205	4"
8209	6"

Poppet Spring, CHECK VALVE

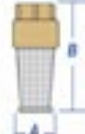
Part No.	Size
8201	1/2"
8202	3/4"
8206	1" & 1 1/4"
8207	1 1/2" & 2"
8204	2 1/2" & 3"
8210	4" & 5"
8214	6"
8212	8"

DIMENSIONS

Check Valves



Foot Valves



Part No.	Part No.	A Diameter	B Length
501SB		1 7/16	2 5/8
502SB		1 5/8	3 3/8
503SB		1 7/8	3 5/8
504SB		2 1/4	3 3/4
505SB	2505SB	2 5/8	4 1/8
506SB	2506SB	3 1/4	5 1/8
507SB		4	7 3/8
508SB		4 1/16	7 1/4
509SB		5 1/2	10 1/2
510SB		5 5/8	10 5/8
511SB		7 5/8	10 5/8
513SB	2503SB	1 7/8	3 7/8
514SB	2504SB	2 1/4	4 1/8
601SB		2 3/16	3 5/8
602SB		2 1/4	4 1/4
603SB		2 9/16	4 1/16
604SB		3 3/16	5 1/16
610SB		1 15/16	4 3/4
611SB		2 1/4	4 15/16
613SB		1 15/16	4 5/8
616SB		2	3 7/8
617SB		1 7/8	3 3/4
618SB		2 1/4	4 3/8
622SB		3 1/4	5
623SB		4 1/8	7 3/8
624SB		5 9/16	10 1/2
625SB		7 3/4	11
631SB		4 1/16	8 7/8
632SB		4 7/8	8
633SB		5 5/8	11 1/2
634SB		6 3/4	11 3/4
635SB		7 5/8	11 1/2
636SB		4 1/16	8 3/4
641SB		1 3/4	4 3/4
653SB	2653SB	1 7/8	3 7/8
654SB	2654SB	2 1/4	4 1/8
655SB	2655SB	2 5/8	4 3/8
658SB		3 1/4	5
660SB		4 1/8	8 7/8
661SB		5 1/2	11 9/16
662SB		7 5/8	11 3/4
669SB		4 1/16	8 3/4
670SB	675SB	4 1/16	8 7/8
671SB	2671SB	5 5/8	11 1/2
676SB	2676SB	5 5/8	11 1/2
672SB	677SB	7 5/8	11 1/2
673SB	678SB	9 5/8	12
674SB	2674SB	6 3/4	11 3/4
679SB	2679SB	6 3/4	11
680SB	2680SB	3 3/16	5 1/16
681SB	2681SB	4 7/8	8
685SB	2685SB	4 7/8	8
691SB		4 1/16	8 3/4
692SB		4 1/16	8 7/8
693SB		4 7/8	8
694SB		5 5/8	11 1/2
695SB		6 3/4	11 3/4
696SB		7 5/8	11 1/2
626SB		4 1/8	8 7/8
627SB		5 1/2	11 9/16
628SB		7 5/8	11 3/4

IMPORT VALVES

7501	1 1/4	2 3/8
7502	1 5/8	2 3/4
7503	1 7/8	3 1/8
7504	2 1/8	3 5/8
7505	2 3/8	4 1/16
7506	3 1/16	5

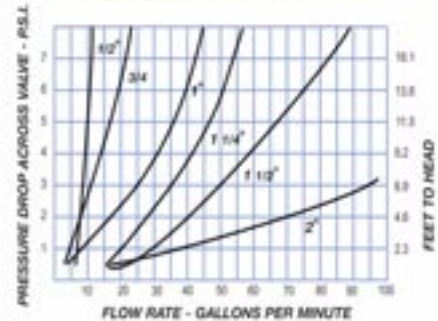
Cast Iron Foot Valves



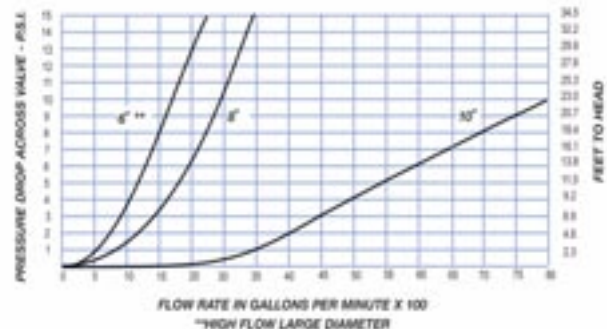
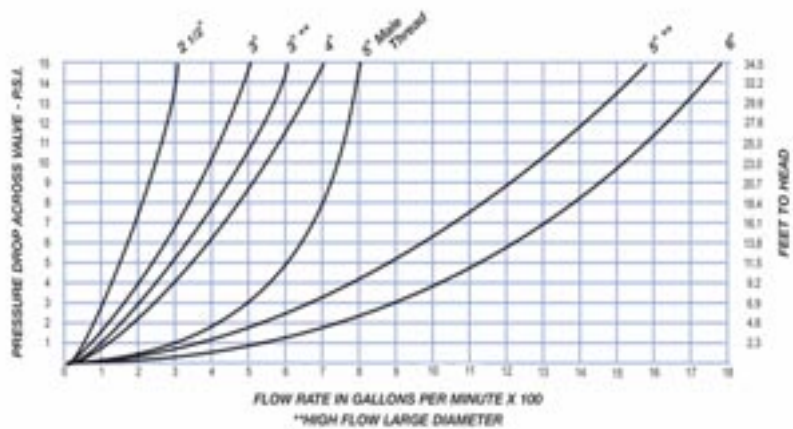
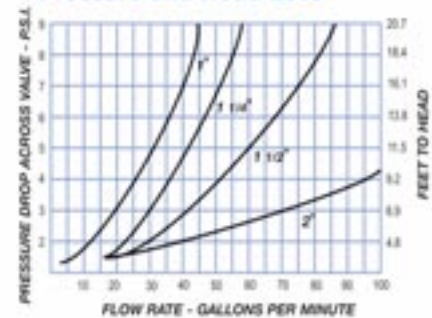
Part No.	Size	A	B	L	Hex Size
471	1 1/4 NPT	2 3/8	4 3/4	8 1/2	3 1/2"
472	1 1/2 NPT	3 1/8	4 3/4	8 1/2	3 1/2"
473	2 NPT	3 1/2	5 1/4	9 1/2	3 1/2"
474	3 NPT	4 1/2	7 1/4	11 1/2	4 1/2"
475	4 NPT	5 1/2	8 1/2	13 1/2	5 1/2"
476	6 NPT	7 1/2	11 1/2	17	7 1/4"
478	8 NPT	10 1/4	15 1/2	22 1/2	10 1/4"

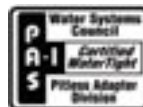
FLOW CHARTS

Silicon Bronze and Ductile Iron
Foot Valves and Check Valves
Pressure and Head Loss



2500 SB Series Check Valves Pressure and Head Loss





All Simmons Pitless Adapters **CERTIFIED WATER TIGHT** by the Water Systems Council Pitless Adapter Division.



Pitless Adapter

- Silicon Bronze body
- Buna-N O-Ring
- Vertical position indicator
- Certified lead free

MADE IN U.S.A.

Part No.	Size	Hole Size Required	Fits Casing Size	Supports Lbs.	Weight Each Lbs.	Ctn. Qty.
1840SB	1"	1-5/8"	5 - 12"	5,000	3.1	6
1822SB	1-1/4"	2-1/8"	5 - 12"	5,000	6.0	6
7315	1"		Replacement O-ring			
7325	1-1/4"		Replacement O-ring			



Pitless Adapter

- Silicon Bronze body
- Buna-N O-Ring
- Vertical position indicator

MADE IN U.S.A.
Not for sale in CA, LA, VT, MD



All Simmons Pitless Adapters **CERTIFIED WATER TIGHT** by the Water Systems Council Pitless Adapter Division.

Part No.	Size	Hole Size Required	Fits Casing Size	Supports Lbs.	Weight Each Lbs.	Ctn. Qty.
1825SB	2"	3 1/8"	5 5/8" - 12"	5,000	10.8	6
7317	2"		Replacement O-ring			



BRONZE Pitless Adapter - Import

- Bronze body
- Buna-N O-Ring
- Vertical position indicator
- Certified lead free



Part No.	Size	Hole Size Required	Weight Each lbs.	Ctn. Qty.
1850LF	1"	1 5/8"	3.0	6
1851LF	1 1/4"	2 1/8"	4.5	6
1853LF	2"	3 1/8"	4.5	6



Stainless Steel Pitless Adapter - Import

- Stainless Steel body
- Buna-N O-Ring
- Vertical position indicator
- Certified lead free



Part No.	Size	Hole Size Required	Weight Each lbs.	Ctn. Qty.
1850SS	1"	1 5/8"	3.0	6
1851SS	1 1/4"	2 1/8"	4.5	6

Watertight Well Caps

- 1" NPT conduit connection
- Stainless Steel Screened vents
- Stainless steel nuts and bolts
- Place under cap to write well and pump reference data
- Water Systems Council approved

MADE IN U.S.A.

Part No.	Well Casing I.D./O.D.	Weight Ea. lbs.	Ctn. Qty.
SCP4	4 / 4 1/2	.9	1
SCP5	5 / 5 9/16	1.3	1
SCP6	6 / 6 5/8	1.5	1
WCP6	6 / 6 5/8	2.0	1
SCPC6	6 / 6 5/8	1.2	1

SCP4, SCP5, SCP6

Thermoplastic/ABS-2-part

- Injection molded thermoplastic top and ABS bottom, can be solvent welded to PVC well casing



SCP5



WCP6

WCP6 Thermoplastic/Aluminum-3-part

- For use on steel or plastic casing
- Thermoplastic top, aluminum middle and bottom rings

SCPC6 Thermoplastic-2 part

- For use on steel or plastic casing
- Thermoplastic top with clamp-on bottom rings



SCPC6

Well Cap --- Powder Coated - IMPORT

- Cast iron
- Conduit type
- Individually boxed



751 - 754

760-1

Part No.	Well Casing I.D.	Weight Each lbs.	Ctn. Qty.
751	4"	2.3	1
753	5 5/8"	3.8	1
754	6 - 6 1/4"	5.2	1
760-1	5 5/8 - 6 1/4"	5.5	1

Well Cap --- Galvanized - IMPORT

- Galvanized cast iron
- Conduit type
- Individually boxed



762

Part No.	Well Casing I.D.	Weight Each lbs.	Ctn. Qty.
762	5 5/8"	3.8	1

Watertight Well Cap - Cast Iron

- Heavy Duty Cast Iron
- 5 Bolt Construction
- 1/4" Grounding Lug
- 9/16" Screened Vent
- Powder coated polyester finish
- Individually boxed
- Custom nameplates available



Part No.	Casing I.D.	Conduit Connection.	Weight Each lbs.	Ctn. Qty.
758	6" & 6 1/4"	1"	9.1	1
759	6" & 6 1/4"	1 1/4"	9.3	1

ASSEMBLED IN U.S.A. WITH IMPORTED COMPONENTS

Watertight Well Cap - Aluminum

- 319 Aluminum
- 5 SS Bolt Construction
- 1/4" SS Grounding Lug
- (2) 9/16" SS Screened Vents
- Locking
- Casing set screws available
- Custom nameplates available



Part No.	Casing I.D.	Conduit Connection.	Weight Each lbs.	Ctn. Qty.
756	6 & 6 1/4"	1 1/4"	9.1	1
757	6 & 6 1/4"	1"	9.1	1

ASSEMBLED IN U.S.A. WITH IMPORTED COMPONENTS

Over the Top Cast Aluminum Blank Well Caps

- 319 Cast Aluminum
- Buna-N Seal on top of casing
- Customization available
- Three stainless steel set screws

MADE IN U.S.A.
WITH U.S.AND
IMPORTED
COMPONENTS



Part No.	Well Casing I.D.	Cable	Vent
3950	4"-4-1/2"	-	-
3951	4"-4-1/2"	3/4"	1/2"
3952	5"	-	-
3953	5"	3/4"	1/2"
3954	6"-6-1/4"	-	-
3955	6"-6-1/4"	1"	1/2"
3956	8"	-	-
3957	8"	1"	1/2"
3958	10"	-	-
3959	10"	1-1/4"	1/2"

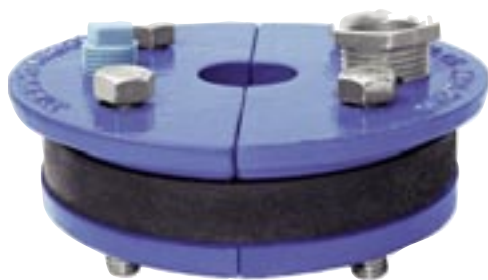
Over the Top Cast Aluminum Well Seals

- 319 Cast Aluminum
- Buna-N Seal on top of casing
- Customization available
- Three stainless steel set screws
- Machined drop pipe seat with Buna-N O-ring
- All sizes have maximum load of 15,000 lbs

MADE IN U.S.A. WITH U.S. AND
IMPORTED COMPONENTS



Part No.	Well Size ID	Drop Pipe	Cable	Vent
3900	4"-4-1/2"	1"	3/4"	1/2"
3901	4"-4-1/2"	1-1/4"	3/4"	1/2"
3902	4"-4-1/2"	1-1/2"	3/4"	1/2"
3903	4"-4-1/2"	2"	3/4"	1/2"
3910	5"	1"	3/4"	1/2"
3911	5"	1-1/4"	3/4"	1/2"
3912	5"	1-1/2"	3/4"	1/2"
3913	5"	2"	3/4"	1/2"
3920	6"-6-1/4"	1"	1"	1/2"
3921	6"-6-1/4"	1-1/4"	1"	1/2"
3922	6"-6-1/4"	1-1/2"	1"	1/2"
3923	6"-6-1/4"	2"	1"	1/2"
3924	6"-6-1/4"	2-1/2"	1"	1/2"
3925	6"-6-1/4"	3"	1"	1/2"
3930	8"	1"	1"	1/2"
3931	8"	1-1/4"	1"	1/2"
3932	8"	1-1/2"	1"	1/2"
3933	8"	2"	1"	1/2"
3934	8"	2-1/2"	1"	1/2"
3935	8"	3"	1"	1/2"
3940	10"	1"	1-1/4"	1/2"
3941	10"	1-1/4"	1-1/4"	1/2"
3942	10"	1-1/2"	1-1/4"	1/2"
3943	10"	2"	1-1/4"	1/2"
3944	10"	2-1/2"	1-1/4"	1/2"
3945	10"	3"	1-1/4"	1/2"
3946	10"	4"	1-1/4"	1/2"



CAST IRON Well Seals

Single Drop Pipe - Split Top Plate - Submersible

- Class 25 Non-toxic lead free powder coated cast iron
- Zinc plated steel bolts
- Single hole
- 3/4" molded rubber, 50 Durometer

MADE IN U.S.A. FROM U.S. AND IMPORTED COMPONENTS

Nominal Casing Size	Standard Gasket O.D.	Turned Gasket O.D.
3	2.95	-
4	3.95	-
4 1/4	4.20	-
4 1/2	4.45	4.37
5	4.95	4.91
5 5/8	5.58	-
6	5.95	-
6 1/4	6.20	-
8	7.95	-

SIMMONS SUPERIOR PACKAGING



All well seals are individually boxed...



...then packed 6 per master carton.

Part No.	Well Size I.D.	Drop Pipe Size	Cable Hole Tapping	Vent Tapping	Weight Each lbs.	Ctn. Qty.
108	3	1	3/8	1/8	2.1	6
109	3	1 1/4	5/16 **	1/8 *	2.0	6
111	4	1	3/4	1/2	3.4	6
047	4	1 Offset	3/4	1/2	3.5	6
112	4	1 1/4 Offset	3/4	1/2	3.3	6
105***	4	1 1/4 Offset	3/4	1/2	3.3	6
113	4	1 1/2 Offset	3/4	1/2	2.9	6
114	4	2 Offset	1/2	1/2	2.7	6
116	4 1/4	1	3/4	1/2	3.6	6
117	4 1/4	1 1/4 Offset	3/4	1/2	3.5	6
118	4 1/4	1 1/2 Offset	3/4	1/2	3.1	6
119	4 1/4	2 Offset	1/2	1/2	2.8	6
165	4 1/2	1	3/4	1/2	3.8	6
165-T****	4 1/2	1	3/4	1/2	3.8	6
166	4 1/2	1 1/4	3/4	1/2	3.7	6
166-T****	4 1/2	1 1/4	3/4	1/2	3.7	6
167	4 1/2	1 1/2	3/4	1/2	3.5	6
121	5	1	1	1/2	5.6	6
121-T****	5	1	1	1/2	5.6	6
122	5	1 1/4	1	1/2	5.2	6
122-T****	5	1 1/4	1	1/2	5.2	6
123	5	1 1/2	1	1/2	5.0	6
123-T****	5	1 1/2	1	1/2	5.0	6
124	5	2	3/4	1/2	4.3	6
131	5 5/8	1	1	1/2	7.3	6
132	5 5/8	1 1/4	1	1/2	7.2	6
133	5 5/8	1 1/2	1	1/2	6.9	6
134	5 5/8	2	1	1/2	6.4	6
136	6	1	1	1/2	7.5	6
137	6	1 1/4	1	1/2	7.1	6
138	6	1 1/2	1	1/2	7.2	6
139	6	2	1	1/2	7.3	6
141	6 1/4	1	1	1/2	7.5	6
142	6 1/4	1 1/4	1	1/2	7.1	6
143	6 1/4	1 1/2	1	1/2	7.4	6
144	6 1/4	2	1	1/2	7.6	6
196	8	1	1	1/2	16.5	1
197	8	1 1/4	1	1/2	16.3	1
198	8	1 1/2	1	1/2	16.0	1
199	8	2	1	1/2	15.2	1
041	8	3	1	1/2	13.4	1
042	8	4	1	1/2	10.9	1

* One 1/8" Drilled hole - no threads.

** Two 5/16" Drilled holes - no threads.

*** Extra Offset

**** Smaller Gasket OD-See Chart



WELL SEAL Gasket/Top Guide

- 3/4" molded rubber
- 50 Durometer
- MADE IN U.S.A.

**Specify Casing I.D. 2" - 20"
and specify drop pipe size.**

CAST IRON Well Seal

Single Drop Pipe - Solid Top Plate - Submersible Pump

- Class 25 Non-toxic lead free powder coated cast iron
- Zinc plated steel bolts
- Single hole
- 3/4" molded rubber, 50 Durometer

MADE IN U.S.A. FROM U.S. AND IMPORTED COMPONENTS



MADE IN U.S.A. FROM U.S. AND IMPORTED COMPONENTS

Part No.	Well Size I.D.	Drop Pipe Size	Cable Hole Tapping	Vent Tapping	Weight Each lbs.	Ctn. Qty.
106	2	3/4	1/8	1/8	.7	1
107	2	1	1/8*	1/8*	.7	1
301B	4	--	--	--	3.7	6
301	4	1	3/4	1/2	3.4	6
048	4	1 Offset	3/4	1/2	3.3	6
049	4	1 1/4 Offset	3/4	1/2	3.2	6
306	4 1/4	1	3/4	1/2	3.7	6
323	5	1	3/4	1/2	5.6	6
313A	6	Blank	1	1/2	8.6	6
313B	6	Blank	-	-	8.9	6
313	6	1	1	1/2	8.1	6
314	6	1 1/4	1	1/2	7.7	6
315	6	1 1/2	1	1/2	7.8	6
316	6	2	1	1/2	7.2	6
021	6	3 Offset	1	1/2	5.1	6
318	6 1/4	1	1	1/2	8.1	6
319	6 1/4	1 1/4	1	1/2	8.0	6
320	6 1/4	1 1/2	1	1/2	7.8	6
321	6 1/4	2	1	1/2	7.5	6

*1/8" drilled hole - no threads.

Designed to fit outside of well casing.

Part No.	Well Size I.D.	Drop Pipe Size	Vent Tapping	Weight Each lbs.	Ctn. Qty.
045	2	1 1/4	1/8	3.1	6
046	3	1 1/2	1/8	5.3	6
050	3	2	1/8	4.7	6

CAST IRON Well Seal

Double Drop Pipe - Split Top Plate - Jet Pump

- Class 25 Non-toxic lead free powder coated cast iron
- Zinc plated steel bolts
- Double hole
- 3/4" molded rubber, 50 Durometer

MADE IN U.S.A. FROM U.S. AND IMPORTED COMPONENTS



Part No.	Well Size I.D.	Drop Pipe Size	Vent Tapping	Weight Each lbs.	Ctn. Qty.
152	4	1 1/4 x 1	1/2	2.9	6
153	4	1 1/4 x 1 1/4	1/2	2.8	6
156	4 1/4	1 1/4 x 1	1/2	3.0	6
157	4 1/4	1 1/4 x 1 1/4	1/2	2.8	6
161	5	1 1/4 x 1	1/2	4.8	6
171	5 5/8	1 1/4 x 1	1/2	6.3	6
172	5 5/8	1 1/4 x 1 1/4	1/2	6.2	6
177	6	1 1/4 x 1	1/2	7.1	6
178	6	1 1/4 x 1 1/4	1/2	7.1	6
183	6 1/4	1 1/4 x 1	1/2	7.3	6
184	6 1/4	1 1/4 x 1 1/4	1/2	7.3	6

CAST IRON Well Seal

Single Drop Pipe - Slotted Cable Hole



- Class 25 Non-toxic lead free powder coated cast iron
- Zinc plated steel bolts
- Single Hole
- 3/4" molded rubber 50 Durometer
- 3/8" x 1-1/8" slotted cable hole

MADE IN U.S.A. FROM U.S. AND IMPORTED COMPONENTS

Part No.	Well Size I.D.	Drop Pipe Size	Vent Tapping	Weight Each lbs.	Ctn. Qty.
111-S	4	1	1/2	3.5	6
112-S	4	1 1/4	1/2	3.2	6
113-S	4	1 1/2	1/2	3.2	6
114-S	4	2	1/4	2.4	6

CAST IRON Well Seal

Single Drop Pipe - Split Top Plate - with Eyebolt

- Class 25 Non-toxic lead free powder coated cast iron
- Zinc plated steel bolts
- Single hole
- 3/4" molded rubber, 50 Durometer
- With 3/8" eyebolt

MADE IN U.S.A. FROM U.S. AND IMPORTED COMPONENTS



Part No.	Well Size I.D.	Drop Pipe Size	Cable Hole Tapping	Vent Tapping	Weight Each lbs.	Ctn. Qty.
208	3	1	3/8	1/8	2.1	1
211	4	1	3/4	1/2	3.5	6
212	4	1 1/4	3/4	1/2	3.4	6
216	4 1/4	1	3/4	1/2	3.6	6
217	4 1/4	1 1/4	3/4	1/2	3.5	6
221	5	1	1	1/2	5.5	6
222	5	1 1/4	1	1/2	5.1	6
223	5	1 1/2	1	1/2	5.0	6
224	5	2	3/4	1/2	4.3	6
231	5 5/8	1	1	1/2	7.6	6
232	5 5/8	1 1/4	1	1/2	7.3	6
233	5 5/8	1 1/2	1	1/2	7.2	6
234	5 5/8	2	1	1/2	6.8	6
236	6	1	1	1/2	7.5	6
237	6	1 1/4	1	1/2	7.1	6
238	6	1 1/2	1	1/2	7.0	6
239	6	2	1	1/2	6.9	6
241	6 1/4	1	1	1/2	7.5	6
242	6 1/4	1 1/4	1	1/2	7.1	6
243	6 1/4	1 1/2	1	1/2	7.0	6
244	6 1/4	2	1	1/2	6.9	6
296	8	1	1	1/2	16.5	1
297	8	1 1/4	1	1/2	16.3	1
298	8	1 1/2	1	1/2	16.0	1
299	8	2	1	1/2	15.2	1



ABS Well Seals

Single Hole - Solid Top

- ABS material
- Zinc plated steel bolts
- 3/4" molded rubber, 50 Durometer
- Individually boxed

MADE IN U.S.A.



1906

Part No.	Well Size I.D.	Drop Pipe Size	Cable Hole Tapping	Vent Tapping	Wgt. Ea. lbs.	Ctn. Qty.
1900	4	3/4	3/4	1/2	1.4	6
1901	4	1	3/4	1/2	1.4	6
1902	4	1 1/4	3/4	1/2	1.4	6
1903	4	1 1/2	3/4	1/2	1.3	6
1904*	4	2	1/2	1/4	1.2	6
1906**	4	2	3/4	1/2	1.2	6
1907	4	Blank	3/4	1/2	1.4	6
1921	5	1	3/4	1/2	2.5	6
1922	5	1 1/4	3/4	1/2	2.3	6
1923	5	1 1/2	3/4	1/2	2.3	6
1924	5	2	3/4	1/2	2.1	6
1931	5 5/8	1	3/4	1/2	2.7	6
1932	5 5/8	1 1/4	3/4	1/2	2.7	6
1933	5 5/8	1 1/2	3/4	1/2	2.6	6
1934	5 5/8	2	3/4	1/2	2.5	6
1939	6	Blank	1	1/2	2.8	6
1940	6	3/4	1	1/2	2.7	6
1941	6	1	1	1/2	2.7	6
1942	6	1 1/4	1	1/2	2.6	6
1943	6	1 1/2	1	1/2	2.5	6
1944	6	2	3/4	1/2	2.4	6
1949	6 1/4	Blank	1	1/2	2.8	6
1950	6 1/4	3/4	1	1/2	2.7	6
1951	6 1/4	1	1	1/2	2.7	6
1952	6 1/4	1 1/4	1	1/2	2.6	6
1953	6 1/4	1 1/2	1	1/2	2.5	6
1954	6 1/4	2	3/4	1/2	2.4	6

*1/2" cable hole.

**With raised fitting support

Stainless Steel Bolts Available



ABS Well Seals

Double Hole - Solid Top

- ABS material
- Zinc plated steel bolts
- 3/4" molded rubber, 50 Durometer
- Individually boxed

MADE IN U.S.A.

Part No.	Well Size I.D.	Drop Pipe Size	Vent Tapping	Wgt. Ea. lbs.	Ctn. Qty.
1905	4	1 1/4 x 1	1/2	1.5	6
1925	5	1 1/4 x 1	1/2	2.0	6
1935	5 5/8	1 1/4 x 1	1/2	2.2	6
1936	5 5/8	1 1/4 x 1 1/4	1/2	2.2	6
1945	6	1 1/4 x 1	1/2	2.6	6
1946	6	1 1/4 x 1 1/4	1/2	2.6	6
1955	6 1/4	1 1/4 x 1	1/2	2.8	6
1956	6 1/4	1 1/4 x 1 1/4	1/2	2.8	6

Stainless Steel Bolts Available

Steel Well Seals

Single Drop Pipe - Solid Top - Submersible Pump



- A36 hot roll steel
- Single Hole
- Zinc plated steel bolts
- 3/4" molded rubber, 35 Durometer
- Powder coated polyester finish
- Individually boxed

MADE IN U.S.A.

Nominal Casing Size	Standard Gasket O.D.	Smaller Gasket O.D.
4	3.95	-
4 1/4 - 4 1/2	4.20	-
5	4.95	4.76
6	5.95	5.72
6 1/4	6.20	5.95

Standard Gasket Part No.	Smaller Gasket Part No.	Well Size I.D.	Drop Pipe Size	Cable Hole Tapping	Vent Tapping	Top Plate	Max. Load	Wgt. Ea. Lbs.	Ctn. Qty.
3841	-	3	Offset 1 1/4	1/2	1/2	3/16	2,100	1.5	6
3501	-	4	1	3/4	1/2	3/16	2,100	2.1	6
3502	-	4	1 1/4	3/4	1/2	3/16	2,100	1.9	6
3503	-	4	Offset 1 1/4	1	1/2	3/16	2,100	1.8	6
3504	-	4	1 1/2	3/4	1/2	3/16	2,100	1.9	6
3505	-	4	Offset 2	1/2	1/2	3/16	2,100	1.7	6
3516	-	4	Offset 2	3/4	1/2	3/16	2,100	1.8	6
3506	-	4	Offset 1	1	1/2	3/8	9,000	3.0	6
3507	-	4	1 1/4	3/4	1/2	3/8	9,000	2.7	6
3508	-	4	Offset 1 1/4	1	1/2	3/8	9,000	2.6	6
3509	-	4	1 1/2	3/4	1/2	3/8	9,000	2.4	6
3510	-	4	Offset 2	1/2	1/2	3/8	9,000	2.3	6
3511	-	4 1/4 - 4 1/2	1	3/4	1/2	3/16	2,100	2.2	6
3512	-	4 1/4 - 4 1/2	1 1/4	3/4	1/2	3/16	2,100	2.0	6
3513	-	4 1/4 - 4 1/2	Offset 1 1/4	1	1/2	3/16	2,100	2.0	6
3514	-	4 1/4 - 4 1/2	1 1/2	3/4	1/2	3/16	2,100	1.9	6
3515	-	4 1/4 - 4 1/2	Offset 2	1/2	1/2	3/16	2,100	1.8	6
3520	-	4 1/4 - 4 1/2	Offset 2	3/4	1/2	3/16	2,100	1.8	6
3843	-	4 1/4 - 4 1/2	Offset 1	1	1/2	3/8	9,000	3.0	6
3844	-	4 1/4 - 4 1/2	1 1/4	3/4	1/2	3/8	9,000	2.7	6
3845	-	4 1/4 - 4 1/2	Offset 1 1/4	1	1/2	3/8	9,000	2.6	6
3846	-	4 1/4 - 4 1/2	1 1/2	3/4	1/2	3/8	9,000	2.4	6
3847	-	4 1/4 - 4 1/2	Offset 2	1/2	1/2	3/8	9,000	2.3	6
3521	3521-T	5	1	1	1/2	3/16	2,000	2.9	6
3522	3522-T	5	1 1/4	1	1/2	3/16	2,000	2.7	6
3523	3523-T	5	1 1/2	3/4	1/2	3/16	2,000	2.7	6
3524	3524-T	5	2	3/4	1/2	3/16	2,000	2.5	6
3525	3525-T	5	Offset 1	1	1/2	3/8	9,000	4.0	6
3526	3526-T	5	Offset 1 1/4	1	1/2	3/8	9,000	3.9	6
3527	3527-T	5	Offset 1 1/2	1	1/2	3/8	9,000	3.8	6
3528	3528-T	5	2	3/4	1/2	3/8	9,000	3.4	6
3531	3531-T	6	1	1	1/2	3/16	1,800	4.2	6
3532	3532-T	6	1 1/4	1	1/2	3/16	1,800	3.9	6
3533	3533-T	6	1 1/2	1	1/2	3/16	1,800	4.0	6
3530	3530-T	6	2	1	1/2	3/16	1,800	3.7	6
3534	3534-T	6	1	1	1/2	3/8	9,000	5.9	6
3535	3535-T	6	1 1/4	1	1/2	3/8	9,000	5.8	6
3536	3536-T	6	1 1/2	1	1/2	3/8	9,000	5.7	6
3537	3537-T	6	2	1	1/2	3/8	9,000	5.4	6
3550	3550-T	6	Offset 2 1/2	1	1/2	3/8	9,000	4.7	6
3538	3538-T	6	Offset 3	1	1/2	3/8	9,000	4.0	6
3539	-	6	Offset 4	1/2 (2)	1/2	3/8	9,000	3.0	6
3541	3541-T	6 1/4	1	1	1/2	3/16	1,700	4.3	6
3542	3542-T	6 1/4	1 1/4	1	1/2	3/16	1,700	4.1	6
3543	3543-T	6 1/4	1 1/2	1	1/2	3/16	1,700	4.2	6
3540	3540-T	6 1/4	2	1	1/2	3/16	1,700	3.7	6
3544	3544-T	6 1/4	1	1	1/2	3/8	9,000	5.9	6
3545	3545-T	6 1/4	1 1/4	1	1/2	3/8	9,000	5.8	6
3546	3546-T	6 1/4	1 1/2	1	1/2	3/8	9,000	5.8	6
3547	3547-T	6 1/4	2	1	1/2	3/8	9,000	5.6	6
3560	3560-T	6 1/4	Offset 2 1/2	1	1/2	3/8	9,000	4.7	6
3548	3548-T	6 1/4	Offset 3	1	1/2	3/8	9,000	4.1	6
3549	3549-T	6 1/4	Offset 4	1/2 (2)	1/2	3/8	9,000	3.1	6

Special drop pipe sizes, special tappings, eye-bolts, and Stainless Steel Bolts available upon request.

Steel Well Seals

Single Drop Pipe - Solid Top - Submersible Pump



- A36 hot roll steel
- Single Hole
- Zinc plated steel bolts
- 3/4" molded rubber, 35 Durometer
- Powder coated polyester finish
- Individually boxed

MADE IN U.S.A.

Nominal Casing Size	Standard Gasket O.D.	Smaller Gasket O.D.
7	6.625	-
8	7.95	7.60
10	9.95	9.75
12	11.95	11.63
14	13.20	-
16	15.20	-

Standard Gasket Part No.	Smaller Gasket Part No.	Well Size I.D.	Drop Pipe Size	Cable Hole Tapping	Vent Tapping	Top Plate	Max. Load	Weight Each Lbs.	Ctn. Qty.
3591	-	6 5/8	1	1	1/2	1/4	2,000	6.8	6
3592	-	6 5/8	1 1/4	1	1/2	1/4	2,000	6.6	6
3595	-	6 5/8	1 1/2	1	1/2	3/8	9,000	6.4	6
3596	-	6 5/8	2	1	1/2	3/8	9,000	6.2	6
3597	-	6 5/8	3	1	1/2	3/8	9,000	6.0	6
3551	3551-T	8	1	1	1/2	3/8	6,900	10.6	1
3552	3552-T	8	1 1/4	1	1/2	3/8	6,900	10.6	1
3553	3553-T	8	1 1/2	1	1/2	3/8	6,900	10.5	1
3554	3554-T	8	2	1	1/2	3/8	6,900	10.4	1
3559	3559-T	8	2 1/2	1	1/2	3/8	6,900	10.1	1
3555	3555-T	8	3	1	1/2	1/2	12,000	10.9	1
3556	3556-T	8	4	1	1/2	5/8	27,000	11.1	1
3558	3558-T	8	5	3/4 (2)	1/2	5/8	27,000	8.9	1
3561	3561-T	10	1	1	1/2	3/8	3,800	17.4	1
3562	3562-T	10	1 1/4	1	1/2	3/8	3,800	17.1	1
3563	3563-T	10	1 1/2	1	1/2	3/8	3,800	17.0	1
3564	3564-T	10	2	1	1/2	3/8	3,800	16.9	1
3569	3569-T	10	2 1/2	1	1/2	5/8	16,500	22.5	1
3565	3565-T	10	3	1	1/2	5/8	16,500	21.5	1
3566	3566-T	10	4	1 1/4	1/2	5/8	16,500	19.7	1
3567	3567-T	10	5	1 1/4	1/2	3/4	32,000	19.6	1
3568	3568-T	10	6	1	1/2	3/4	34,000	15.9	1
3571	3571-T	12	1	1	1/2	3/8	2,800	24.9	1
3572	3572-T	12	1 1/4	1	1/2	3/8	2,800	24.0	1
3573	3573-T	12	1 1/2	1	1/2	3/8	2,800	24.0	1
3574	3574-T	12	2	1	1/2	1/2	6,600	29.9	1
3850	3850-T	12	2 1/2	1	1/2	5/8	12,000	31.6	1
3575	3575-T	12	3	1	1/2	5/8	12,000	30.6	1
3576	3576-T	12	4	1 1/4	1/2	5/8	12,000	29.6	1
3577	3577-T	12	5	1 1/4	1/2	3/4	22,000	30.7	1
3578	3578-T	12	6	1 1/4	1/2	3/4	22,000	27.1	1
3594	3594-T	12	8	1/2 (2)	1/2	3/4	22,000	20.6	1
3802	-	14	2	1 1/4	1/2	3/4	16,000	47.3	1
3804	-	14	4	1 1/4	1/2	3/4	16,000	43.4	1
3806	-	14	6	1 1/4	1/2	1	32,000	45.1	1
3807	-	14	8	1 1/4	1/2	1	35,000	42.0	1
3814	-	16	4	1 1/4	1/2	3/4	12,500	60.0	1
3815	-	16	5	1 1/4	1/2	3/4	12,500	59.0	1
3816	-	16	6	1 1/4	1/2	1	28,000	62.7	1
3818	-	16	8	1 1/4	1/2	1	32,000	53.9	1
3820	-	16	10	1 1/4	1/2	1	35,000	47.0	1

See page 23 for 18-20"

Special drop pipe sizes, special tappings, eye-bolts, and Stainless Steel Bolts available upon request.

Steel Well Seals Slotted Cable Hole

Single Drop Pipe - Solid Top - Submersible Pump

3512-S



Nominal Casing Size **Standard Gasket O.D.**

4 3.95
4 1/4 - 4 1/2 4.20

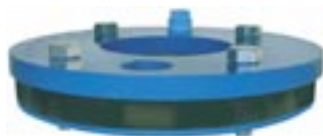
Part No.	Flush Bolt Part No.	Well Size I.D.	Drop Pipe Size	Vent Tapping	Top Plate	Weight Max. Load	Ea. Lbs.	Ctn.. Qty.
3501-S	3501-FS	4	1	1/2	3/16	2,100	2.1	6
3502-S	3502-FS	4	1 1/4	1/2	3/16	2,100	1.9	6
3503-S	3503-FS	4	Offset 1 1/4	1/2	3/16	2,100	1.8	6
3504-S	3504-FS	4	1 1/2	1/2	3/16	2,100	1.9	6
3505-S	3505-FS	4	Offset 2	1/2	3/16	2,100	1.7	6
3511-S	3511-FS	4 1/4 - 4 1/2	1	1/2	3/16	2,100	2.2	6
3512-S	3512-FS	4 1/4 - 4 1/2	1 1/4	1/2	3/16	2,100	2.0	6
3513-S	3513-FS	4 1/4 - 4 1/2	Offset 1 1/4	1/2	3/16	2,100	2.0	6
3514-S	3514-FS	4 1/4 - 4 1/2	1 1/2	1/2	3/16	2,100	1.9	6
3515-S	3515-FS	4 1/4 - 4 1/2	Offset 2	1/2	3/16	2,100	1.8	6

- A36 hot roll steel • Zinc plated steel bolts • Flush bolts are 304 stainless steel • 3/4" molded rubber, 35 Durometer
- 3/8" x 1-1/8" slotted cable hole • Powder coated polyester finish • Individually boxed

MADE IN U.S.A.

Steel Well Seals for 6.90" O.D. Casing

Single Drop Pipe - Solid Top - Submersible Pump



Nominal Casing Size **Standard Gasket O.D.**

6 1/4 6.20

Standard Gasket Part No.	Well Size I.D.	Drop Pipe Size	Cable Hole Tapping	Vent Tapping	Top Plate	Max. Load	Weight Ea. Lbs.	Ctn.. Qty.
3541-7	6 1/4	1	1	1/2	3/16	1,800	4.3	6
3542-7	6 1/4	1 1/4	1	1/2	3/16	1,800	4.1	6
3543-7	6 1/4	1 1/2	1	1/2	3/16	1,800	4.2	6
3544-7	6 1/4	1	1	1/2	3/8	9,000	5.9	6
3545-7	6 1/4	1 1/4	1	1/2	3/8	9,000	5.8	6
3546-7	6 1/4	1 1/2	1	1/2	3/8	9,000	5.8	6
3547-7	6 1/4	2	1	1/2	3/8	9,000	5.6	6
3548-7	6 1/4	Offset 3	1	1/2	3/8	9,000	4.1	6
3549-7	6 1/4	Offset 4	1/2 (2)	1/2	3/8	9,000	3.1	6

- A36 hot roll steel • Zinc plated steel bolts • 3/4" molded rubber, 35 Durometer • Powder coated polyester finish • Individually boxed

MADE IN U.S.A.

Steel Well Seals

Double Hole - Solid Top



Part No.	Well Size I.D.	Drop Pipe Sizes	Vent Tapping	Top Plate	Max. Load	Weight Each Lbs.	Ctn. Qty.
3598	6	1 1/4 x 1	1/2	3/16	1,800	5.1	6
3832	6	2 x 1 1/2	1/2	3/16	1,800	4.5	6
3833	6	1 1/2 x 1 1/4	1/2	3/16	1,800	4.7	6
3834	6 1/4	1 1/2 x 1 1/4	1/2	3/16	1,800	4.7	6
3593	6 1/4	1 1/4 x 1	1/2	3/16	1,800	5.1	6
3837	6 1/4	2 x 1 1/2	1/2	3/16	1,800	4.5	6
3557	8	1 1/4 x 1	1/2	1/4	2,500	6.8	1

- A36 hot roll steel • Zinc plated steel bolts • 3/4" molded rubber, 35 Durometer • Powder coated polyester finish • Individually boxed

MADE IN U.S.A.

Steel Well Seals

Bottomless - Solid Top



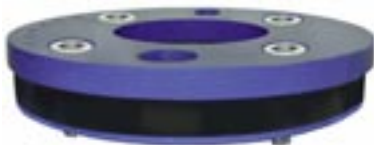
Part No.	Well Size I.D.	Drop Pipe Size	Cable Hole Tapping	Vent Tapping	Top Plate	Max. Load	Weight Each Lbs.	Ctn. Qty.
3517	4 1/4 - 4 1/2	1	1	1/2	3/8	9,000	2.4	6
3518	4 1/4 - 4 1/2	1 1/4	1	1/2	3/8	9,000	2.3	6
3519	4 1/4 - 4 1/2	1 1/2	1	1/2	3/8	9,000	2.3	6

- A36 hot roll steel • One-piece molded rubber gasket with inset • Powder coated polyester finish • Individually boxed

MADE IN U.S.A.

Steel Well Seals *with Flush Bolts*

Single Drop Pipe - Solid Top - Submersible Pump



- A36 hot roll steel • Single Hole
- 304 Stainless steel **FLUSH** bolts
- 3/4" molded rubber, 35 Durometer
- Powder coated polyester finish
- Individually boxed

MADE IN U.S.A.

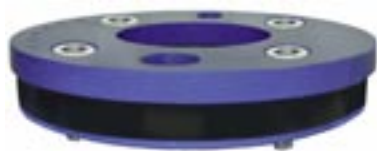
Nominal Casing Size	Standard Gasket O.D.	Smaller Gasket O.D.
4	3.95	-
4 1/4 - 4 1/2	4.20	-
5	4.95	4.76
6	5.95	5.72
6 1/4	6.20	5.95

<i>Flush Bolts</i>		Well Size I.D.	Drop Pipe Size	Cable Hole Tapping	Vent Tapping	Top Plate	Max. Load	Weight Each Lbs.	Ctn. Qty.
Standard Gasket Part No.	Smaller Gasket Part No.								
3501-F	-	4	1	3/4	1/2	3/16	2,100	2.1	6
3502-F	-	4	1 1/4	3/4	1/2	3/16	2,100	1.9	6
3503-F	-	4	Offset 1 1/4	1	1/2	3/16	2,100	1.8	6
3504-F	-	4	1 1/2	3/4	1/2	3/16	2,100	1.9	6
3505-F	-	4	Offset 2	1/2	1/2	3/16	2,100	1.7	6
3516-F	-	4	Offset 2	3/4	1/2	3/16	2,100	1.8	6
3506-F	-	4	Offset 1	1	1/2	3/8	9,000	3.0	6
3507-F	-	4	1 1/4	3/4	1/2	3/8	9,000	2.7	6
3508-F	-	4	Offset 1 1/4	1	1/2	3/8	9,000	2.6	6
3509-F	-	4	1 1/2	3/4	1/2	3/8	9,000	2.4	6
3510-F	-	4	Offset 2	1/2	1/2	3/8	9,000	2.3	6
3511-F	-	4 1/4 - 4 1/2	1	3/4	1/2	3/16	2,100	2.2	6
3512-F	-	4 1/4 - 4 1/2	1 1/4	3/4	1/2	3/16	2,100	2.0	6
3513-F	-	4 1/4 - 4 1/2	Offset 1 1/4	1	1/2	3/16	2,100	2.0	6
3514-F	-	4 1/4 - 4 1/2	1 1/2	3/4	1/2	3/16	2,100	1.9	6
3515-F	-	4 1/4 - 4 1/2	Offset 2	1/2	1/2	3/16	2,100	1.8	6
3520-F	-	4 1/4 - 4 1/2	Offset 2	3/4	1/2	3/16	2,100	1.8	6
3843-F	-	4 1/4 - 4 1/2	Offset 1	1	1/2	3/8	9,000	3.0	6
3844-F	-	4 1/4 - 4 1/2	1 1/4	3/4	1/2	3/8	9,000	2.7	6
3845-F	-	4 1/4 - 4 1/2	Offset 1 1/4	1	1/2	3/8	9,000	2.6	6
3846-F	-	4 1/4 - 4 1/2	1 1/2	3/4	1/2	3/8	9,000	2.4	6
3847-F	-	4 1/4 - 4 1/2	Offset 2	1/2	1/2	3/8	9,000	2.3	6
3521-F	3521-T-F	5	1	1	1/2	3/16	2,000	2.9	6
3522-F	3522-T-F	5	1 1/4	1	1/2	3/16	2,000	2.7	6
3523-F	3523-T-F	5	1 1/2	3/4	1/2	3/16	2,000	2.7	6
3524-F	3524-T-F	5	2	3/4	1/2	3/16	2,000	2.5	6
3525-F	3525-T-F	5	Offset 1	1	1/2	3/8	9,000	4.0	6
3526-F	3526-T-F	5	Offset 1 1/4	1	1/2	3/8	9,000	3.9	6
3527-F	3527-T-F	5	Offset 1 1/2	1	1/2	3/8	9,000	3.8	6
3528-F	3528-T-F	5	2	3/4	1/2	3/8	9,000	3.4	6
3531-F	3531-T-F	6	1	1	1/2	3/16	1,800	4.2	6
3532-F	3532-T-F	6	1 1/4	1	1/2	3/16	1,800	3.9	6
3533-F	3533-T-F	6	1 1/2	1	1/2	3/16	1,800	4.0	6
3530-F	3530-T-F	6	2	1	1/2	3/16	1,800	3.7	6
3534-F	3534-T-F	6	1	1	1/2	3/8	9,000	5.9	6
3535-F	3535-T-F	6	1 1/4	1	1/2	3/8	9,000	5.8	6
3536-F	3536-T-F	6	1 1/2	1	1/2	3/8	9,000	5.7	6
3537-F	3537-T-F	6	2	1	1/2	3/8	9,000	5.4	6
3550-F	3550-T-F	6	Offset 2 1/2	1	1/2	3/8	9,000	4.7	6
3538-F	3538-T-F	6	Offset 3	1	1/2	3/8	9,000	4.0	6
3539-F	-	6	Offset 4	1/2 (2)	1/2	3/8	9,000	3.0	6
3541-F	3541-T-F	6 1/4	1	1	1/2	3/16	1,700	4.3	6
3542-F	3542-T-F	6 1/4	1 1/4	1	1/2	3/16	1,700	4.1	6
3543-F	3543-T-F	6 1/4	1 1/2	1	1/2	3/16	1,700	4.2	6
3540-F	3540-T-F	6 1/4	2	1	1/2	3/16	1,700	3.7	6
3544-F	3544-T-F	6 1/4	1	1	1/2	3/8	9,000	5.9	6
3545-F	3545-T-F	6 1/4	1 1/4	1	1/2	3/8	9,000	5.8	6
3546-F	3546-T-F	6 1/4	1 1/2	1	1/2	3/8	9,000	5.8	6
3547-F	3547-T-F	6 1/4	2	1	1/2	3/8	9,000	5.6	6
3560-F	3560-T-F	6 1/4	Offset 2 1/2	1	1/2	3/8	9,000	4.7	6
3548-F	3548-T-F	6 1/4	Offset 3	1	1/2	3/8	9,000	4.1	6
3549-F	3549-T-F	6 1/4	Offset 4	1/2 (2)	1/2	3/8	9,000	3.1	6

Special drop pipe sizes, special tappings and eye-bolts available upon request.

Steel Well Seals with Flush Bolts

Single Drop Pipe - Solid Top - Submersible Pump



- A36 hot roll steel • Single Hole
- Stainless steel **FLUSH** bolts
- 3/4" molded rubber, 35 Durometer
- Powder coated polyester finish
- Individually boxed

MADE IN U.S.A.

Nominal Casing Size	Standard Gasket O.D.	Smaller Gasket O.D.
7	6.625	-
8	7.95	7.60
10	9.95	9.75
12	11.95	11.63
14	13.20	-
16	15.20	-

Standard Gasket Part No.	Smaller Gasket Part No.	Well Size I.D.	Drop Pipe Size	Cable Hole Tapping	Vent Tapping	Top Plate	Max. Load	Weight Each Lbs.	Ctn. Qty.
3591-F	-	6 5/8	1	1	1/2	1/4	2,500	6.8	6
3592-F	-	6 5/8	1 1/4	1	1/2	1/4	2,500	6.6	6
3595-F	-	6 5/8	1 1/2	1	1/2	3/8	9,000	6.4	6
3596-F	-	6 5/8	2	1	1/2	3/8	9,000	6.2	6
3597-F	-	6 5/8	3	1	1/2	3/8	9,000	6.0	6
3551-F	3551-T-F	8	1	1	1/2	3/8	6,900	10.6	1
3552-F	3552-T-F	8	1 1/4	1	1/2	3/8	6,900	10.6	1
3553-F	3553-T-F	8	1 1/2	1	1/2	3/8	6,900	10.5	1
3554-F	3554-T-F	8	2	1	1/2	3/8	6,900	10.4	1
3559-F	3559-T-F	8	2 1/2	1	1/2	3/8	6,900	10.1	1
3555-F	3555-T-F	8	3	1	1/2	1/2	12,000	10.9	1
3556-F	3556-T-F	8	4	1	1/2	5/8	27,000	11.1	1
3558-F	-	8	5	3/4 (2)	1/2	5/8	27,000	8.9	1
3561-F	3561-T-F	10	1	1	1/2	3/8	3,800	17.4	1
3562-F	3562-T-F	10	1 1/4	1	1/2	3/8	3,800	17.1	1
3563-F	3563-T-F	10	1 1/2	1	1/2	3/8	3,800	17.0	1
3564-F	3564-T-F	10	2	1	1/2	3/8	3,800	16.9	1
3569-F	3569-T-F	10	2 1/2	1	1/2	5/8	16,500	22.5	1
3565-F	3565-T-F	10	3	1	1/2	5/8	16,500	21.5	1
3566-F	3566-T-F	10	4	1 1/4	1/2	5/8	16,500	19.7	1
3567-F	3567-T-F	10	5	1 1/4	1/2	3/4	32,000	19.6	1
3568-F	3568-T-F	10	6	1	1/2	3/4	34,000	15.9	1
3571-F	3571-T-F	12	1	1	1/2	3/8	2,800	24.9	1
3572-F	3572-T-F	12	1 1/4	1	1/2	3/8	2,800	24.0	1
3573-F	3573-T-F	12	1 1/2	1	1/2	3/8	2,800	24.0	1
3574-F	3574-T-F	12	2	1	1/2	1/2	6,600	29.9	1
3575-F	3575-T-F	12	3	1	1/2	5/8	12,000	30.6	1
3576-F	3576-T-F	12	4	1 1/4	1/2	5/8	12,000	29.6	1
3577-F	3577-T-F	12	5	1 1/4	1/2	3/4	22,000	30.7	1
3578-F	3578-T-F	12	6	1 1/4	1/2	3/4	22,000	27.1	1
3594-F	3594-T-F	12	8	1/2 (2)	1/2	3/4	22,000	20.6	1

Special drop pipe sizes, special tappings and eye-bolts available upon request.

Blank Steel Well Seals

Solid Top



- A36 hot roll steel
- 3/4" molded rubber, 35 Durometer
- Zinc plated steel bolts
- Powder coated polyester finish
- Individually boxed

MADE IN U.S.A.

Nominal Casing Size	Standard Gasket O.D.	Smaller Gasket O.D.
4	3.95	-
4 1/4 - 4 1/2	4.20	-
5	4.95	4.76
6	5.95	5.72
6 1/4	6.20	5.95
7	6.625	-
8	7.95	7.60
10	9.95	9.75
12	11.95	11.63
14	13.20	-
16	15.20	-
18	17.20	-
20	19.20	-

Standard Gasket Part No.	Smaller Gasket Part No.	Well Size I.D.	Cable Hole Tapping	Vent Tapping	Top Plate	Max. Load	Weight Each Lbs.	Ctn. Qty.
3580A	-	4	3/4	1/2	3/16	2,100	2.2	6
3580B	-	4	-	-	3/16	2,100	2.3	6
3581A	-	4 1/4 -- 4 1/2	3/4	1/2	3/16	2,100	2.3	6
3581B	-	4 1/4 -- 4 1/2	-	-	3/16	2,100	2.4	6
3582A	3582A-T	5	1	1/2	3/16	1,500	3.0	6
3582B	3582B-T	5	-	-	3/16	1,500	3.1	6
3583A	3583A-T	6	1	1/2	3/16	1,100	4.3	6
3583B	3583B-T	6	-	-	3/16	1,100	4.4	6
3584A	3584A-T	6	1	1/2	3/8	9,000	6.1	6
3584B	3584B-T	6	-	-	3/8	9,000	6.3	6
3585A	3585A-T	6 1/4	1	1/2	3/16	1,100	4.3	6
3585B	3585B-T	6 1/4	-	-	3/16	1,100	4.4	6
3586A	3586A-T	6 1/4	1	1/2	3/8	9,000	6.1	6
3586B	3586B-T	6 1/4	-	-	3/8	9,000	6.3	6
3599B	3599B-T	6 5/8	-	-	3/8	9,000	7.2	1
3587A	3587A-T	8	1	1/2	3/8	6,900	10.8	1
3587B	3587B-T	8	-	-	3/8	6,900	11.0	1
3821A	3821A-T	8	1	1/2	5/8	27,000	12.8	1
3821B	3821B-T	8	-	-	5/8	27,000	13.1	1
3588A	3588A-T	10	1	1/2	3/8	3,800	17.6	1
3588B	3588B-T	10	-	-	3/8	3,800	17.8	1
3822A	3822A-T	10	1	1/2	3/4	32,000	20.6	1
3822B	3822B-T	10	-	-	3/4	32,000	21.0	1
3589A	3589A-T	12	1	1/2	3/8	2,800	25.3	1
3589B	3589B-T	12	-	-	3/8	2,800	25.6	1
3823A	3823A-T	12	1	1/2	3/4	22,000	29.3	1
3823B	3823B-T	12	-	-	3/4	22,000	29.8	1
3809A	-	14	1 1/4	1/2	3/4	16,000	49.3	1
3819A	-	16	1 1/4	1/2	3/4	12,500	65.0	1
3818A	-	18	1 1/4	1/2	1	30,000	110	1
3817A	-	20	1 1/4	1/2	1	28,000	150	1

Special drop pipe sizes, special tappings, eye-bolts, and Stainless Steel Bolts available upon request.

CERTIFIED LEAD FREE - Models 800LF - 818LF

800LF Series Deluxe Frost-Proof Yard Hydrant



- 3/4" or 1" NPT Female Inlet
- 3/4" Male Hose Thread Outlet
- Cast Iron Head and Handle...with Blue Polyester Powder Coated Finish
- Maximum Pressure 120 PSI
- Many Parts and Accessories are Common for all Models
- Yard Hydrant Lengths...See Page 35

MADE IN U.S.A. WITH U.S. AND IMPORTED COMPONENTS



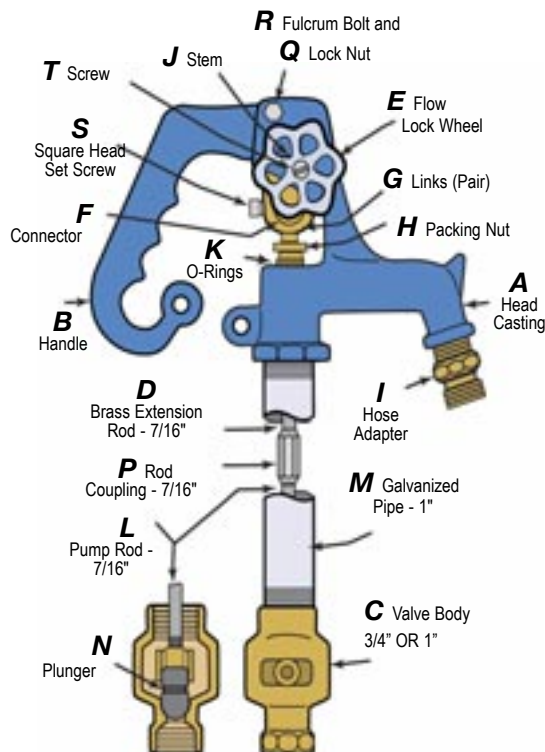
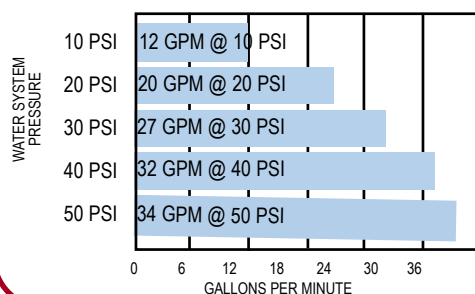
Certified by Truesdail Laboratories. Meets all Federal and State Safe Drinking Water Acts and requirements. **Does not meet California Prop. 65 (Environmental Law).**

All Simmons Yard Hydrants are Individually Boxed.

3/4" Inlet Part No.	1" Inlet Part No.	Bury Depth	Weight Each lbs.
800LF	810LF	1	11.9
801LF	811LF	1 1/2	13.5
802LF	812LF	2	14.5
803LF	813LF	3	16.8
804LF	814LF	4	18.9
805LF	815LF	5	21.2
806LF	816LF	6	23.4
807LF	817LF	7	25.7
808LF	818LF	8	28.2

Flow Rates:

(For All Simmons Yard Hydrant Models except 6800 Series)



Parts Kit...



CERTIFIED LEAD FREE 800LF Series Yard Hydrant Parts

Ref.	No.	Name of Part
	850SB	Parts Kit
	840	Head Complete
A	8820	Head
B	8821	Handle
C	8832	Valve Body (3/4")
	8832A	Valve Body (1")
D	8823	Brass Extension Rod, 7/16"
E	8824*	Flow Lock Wheel
F	8825•	Brass Connector
G	8826•	Brass Links, Pair
H	8847•	Brass Packing Nut
I	8828	Brass Hose Adapter
J	8829*	Brass Stem, Square Head
K	8839•	Buna-N "O" Rings #205, Pair
L	8814	Pump Rod, 7/16"
M	8815	Galvanized Pipe Casing, 1"
N	8842•	Plunger (One Piece)
P	8834	Rod Coupling, 7/16"
Q	8301•	Stainless Steel Lock Nut
R	8836•	Fulcrum Bolt Stainless Steel
S	8837•	Set Screw (Square Head S.S.)
T	8610*	Screw for Flow Lock Wheel

*Included in Parts Kit.

*These parts make up the flow lock wheel assembly.

CERTIFIED LEAD FREE - Models 820LF - 828LF

820LF Series Deluxe Frost -Proof Yard Hydrant

WITH STAINLESS STEEL PIPE, PUMP ROD, AND VALVE BODY



Recommended for Use in Corrosive Applications

- 304 Stainless Steel Valve Body
- 304 Stainless Steel 1" Riser Pipe
- 304 Stainless Steel Operating Rod
- 3/4" NPT Female Inlet
- 3/4" Male Hose Thread Outlet
- Cast Iron Head and Handle with Blue Polyester Powder Coated Finish
- Maximum Pressure 120 PSI
- Many Parts and Accessories are common for all Models

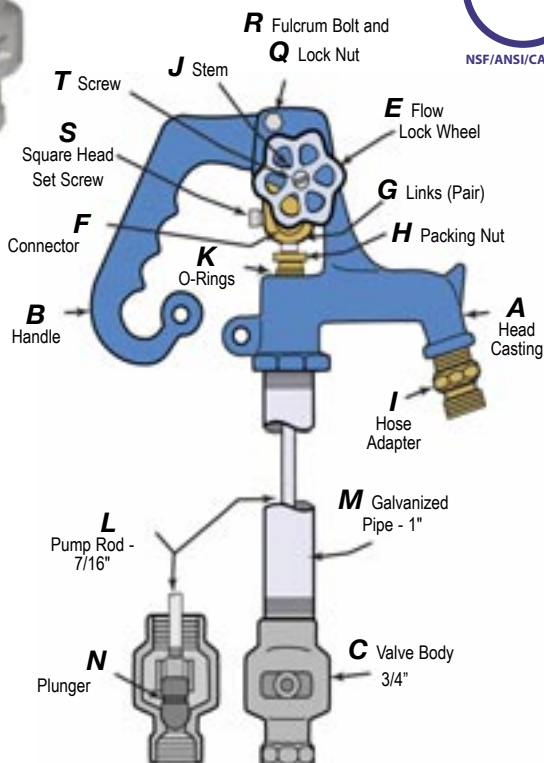
MADE IN U.S.A. WITH U.S. AND IMPORTED COMPONENTS

Part No.	Bury Depth	Weight Each lbs.
820LF	1	11.9
821LF	1 1/2	13.5
822LF	2	14.5
823LF	3	16.8
824LF	4	19.9
825LF	5	21.2
826LF	6	23.4
827LF	7	25.7
828LF	8	28.2



Certified by Truesdail Laboratories. Meets all Federal and State Safe Drinking Water Acts and requirements. **Does not meet California Prop. 65 (Environmental Law).**

All Simmons Yard Hydrants are Individually Boxed.



Parts Kit...



CERTIFIED LEAD FREE Yard Hydrant Parts Models 820LF - 828LF

Ref.	No.	Name of Part
	850SB	Parts Kit
	840	Head Complete
A	8820	Head
B	8821	Handle
C	8832SS	Valve Body (3/4")
E	8824*	Flow Lock Wheel
F	8825•	Brass Connector
G	8826•	Brass Links, Pair
H	8847•	Brass Packing Nut
I	8828	Brass Hose Adapter
J	8829*	Brass Stem, Square Head
K	8839•	Buna-N "O" Rings #205, Pair
L	8845	Stainless Steel Pump Rod, 7/16"
M	8813	Stainless Steel Pipe, 1"
N	8842•	Plunger (One Piece)
Q	8301•	Stainless Steel Lock Nut
R	8836•	Fulcrum Bolt Stainless Steel
S	8837•	Set Screw (Square Head S.S.)
T	8610*	Screw for Flow Lock Wheel

*Included in Parts Kit.

*These parts make up the flow lock wheel assembly.

CERTIFIED LEAD FREE 800SB Deluxe Frost-Proof Yard Hydrant



- 3/4" NPT Female Inlet
- 3/4" Male Hose Thread Outlet
- Cast Iron head and handle
- Galvanized pipe
- Stainless steel extension rod
- Aluminum hose adapter
- Polyester powder coated finish
- Maximum Pressure 120 PSI
- Individually boxed
- Yard Hydrant Lengths: Page 35
- Yard Hydrant Flow Rates: Page 28

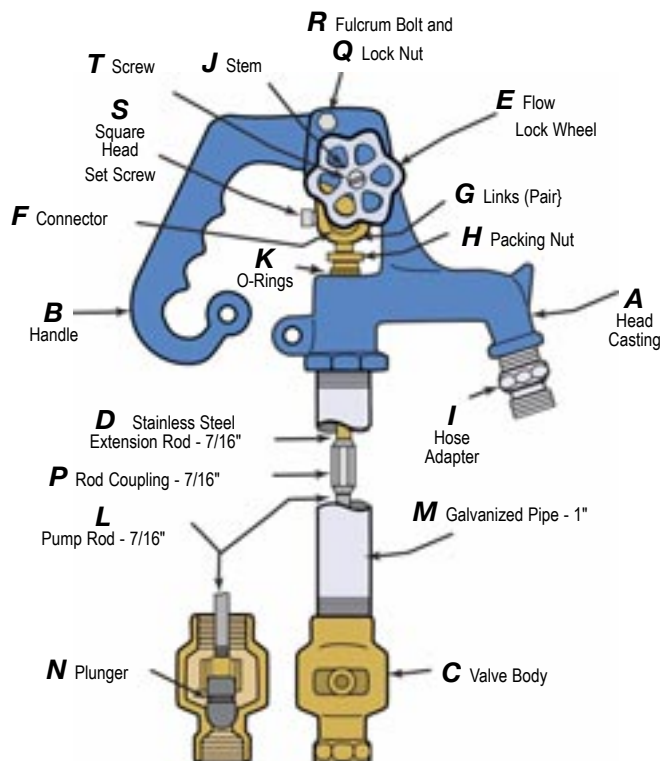
MADE IN U.S.A. WITH U.S. AND
IMPORTED COMPONENTS

Certified by Truesdail Laboratories. Meets all Federal and State Safe Drinking Water Acts and requirements, **including California Prop. 65 (Environmental Law).**

Part No.	Bury Depth	Weight Each lbs.
800SB	1	12.1
801SB	1 1/2	13.5
802SB	2	14.5
803SB	3	16.5
804SB	4	19.2
805SB	5	21.2
806SB	6	22.8
807SB	7	25.9
808SB	8	28.3



**SIMMONS
SUPERIOR
PACKAGING**



CERTIFIED LEAD FREE 800SB Series Yard Hydrant Parts

Ref.	Part No.	Name of Part
	850SB	Parts Kit
	840SB	Head Complete
A	8820	Head
B	8821	Handle
C	8822SB	Valve Body
D	8843	Stainless Steel Extension Rod 7/16"
E	8824*	Flow Lock Wheel
F	8825•	Brass Connector
G	8826•	Brass Links, Pair
H	8847•	Brass Packing Nut
I	8844	Aluminum Hose Adapter
J	8829*	Brass Stem, Square Head
K	8839•	Buna-N "O" Rings #205, Pair
L	8814	Pump Rod, 7/16"
M	8815	Galvanized Pipe Casing, 1"
N	8842•	Plunger (One Piece)
P	8834	Rod Coupling, 7/16"
Q	8301•	Stainless Steel Lock Nut
R	8836•	Fulcrum Bolt Stainless Steel
S	8837•	Set Screw (Square Head S.S.)
T	8610*	Screw for Flow Lock Wheel

• Included in Parts Kit.

* These parts make up the flow lock wheel assembly.

**Parts
Kit...**





CERTIFIED LEAD FREE 4800 Series Premier Frost-Proof Yard Hydrant

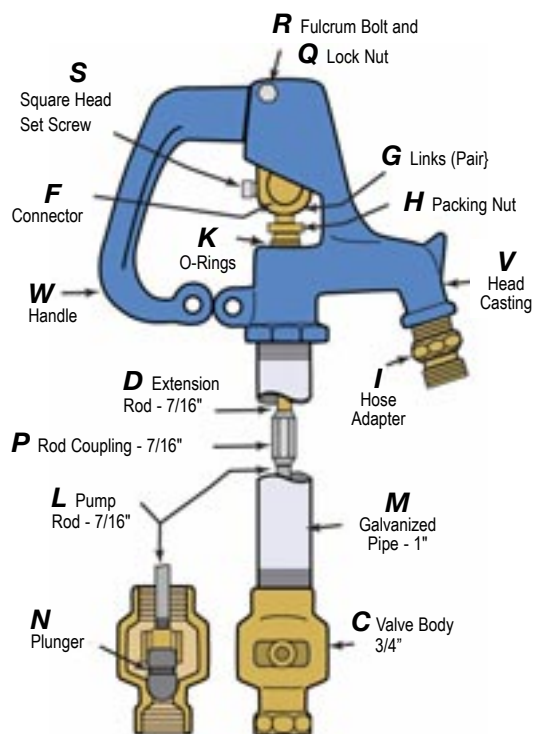
- 3/4" NPT Female Inlet
- 3/4" Male Hose Thread Outlet
- All components are identical to 800LF Series except head casting, handle are smaller
- Does not have flow lock wheel
- Polyester powder coated finish
- Maximum Pressure 120 PSI
- Individually boxed
- Yard Hydrant Flow Rate Chart: See Page 28
- Yard Hydrant Lengths: See Page 35

MADE IN U.S.A. WITH U.S. AND
IMPORTED COMPONENTS

Part No.	Bury Depth	Weight Each lbs.
4800LF	1	11.2
4801LF	1 1/2	12.6
4802LF	2	13.6
4803LF	3	15.9
4804LF	4	18.1
4805LF	5	20.6
4806LF	6	23.0
4807LF	7	25.4
4808LF	8	27.8



Certified by Truesdail Laboratories. Meets all Federal and State Safe Drinking Water Acts and requirements. **Does not meet California Prop. 65 (Environmental Law).**



CERTIFIED LEAD FREE 4800LF Series Premier Yard Hydrant Parts

Ref.	Part No.	Name of Part
	850SB	Parts Kit
	890	Head Complete
V	8891	Head
W	8892	Handle
C	8832	Valve Body
D	8823	Brass Extension Rod 7/16"
F	8825•	Brass Connector
G	8826•	Brass Links, Pair
H	8847•	Brass Packing Nut
I	8828	Brass Hose Adapter
K	8839•	Buna-N "O" Rings #205, Pair
L	8814	Pump Rod, 7/16"
M	8815	Galvanized Pipe Casing, 1"
N	8842•	Plunger (One Piece)
P	8834	Rod Coupling, 7/16"
Q	8301•	Stainless Steel Lock Nut
R	8836•	Fulcrum Bolt Stainless Steel
S	8837•	Set Screw (Square Head S.S.)

•Included in Parts Kit.

Parts Kit



**SIMMONS
Superior
Packaging**

FROST-PROOF YARD HYDRANT - Import



Lead Free

- 3/4" NPT Female Inlet
- 3/4" Male Hose Thread Outlet
- Cast Iron Head and Handle...with Blue Polyester Powder Coated Finish
- Individually boxed
- Maximum Pressure 70 PSI

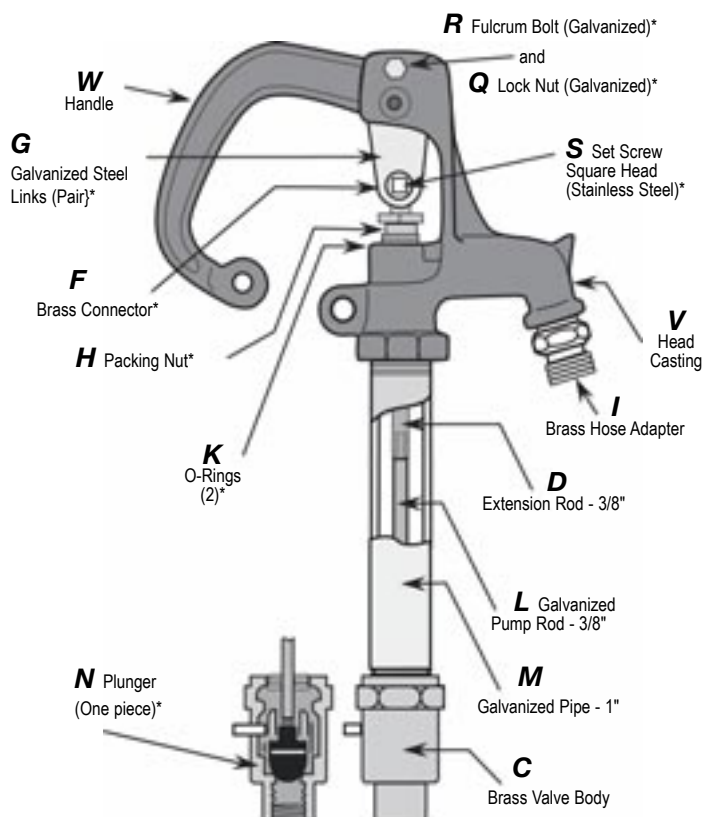
Part No.	Bury Depth	Weight Each lbs.
900	1	11.2
902	2	13.5
903	3	15.6
904	4	17.7
905	5	19.9
906	6	22.0

852 Parts Kit...

for Simmons Series 900 Yard Hydrants.

851 Parts Kit...

for old style Simmons Series 900 Yard Hydrants that have a 7/16 Extension Rod.

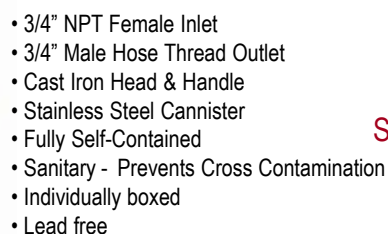


Series 900 Yard Hydrant Parts

Ref. No.	Name of Part
841	Complete Head
852	Parts Kit
V 8860	Head
W 8861	Handle
C 8862	Valve Body
D 8863	Extension Rod, 3/8"
F 8864•	Brass Connector
G 8865•	Brass Links (Price per Pair)
H 8869•	Brass Packing Nut
I 8872	Brass Hose Adapter
K 8870•	Buna-N "O" Rings (Price per Pair)
L 8814	Galvanized Pump Rod, 3/8"
M 8815	Galvanized Pipe Casing, 1"
N 8871•	Plunger (One Piece)
Q 8867•	Lock Nut (Galvanized)
R 8866•	Fulcrum Bolt (Galvanized)
S 8868•	Set Screw Square Head Stainless

•Included in Parts Kit.

Refer to 852 Parts Kit photo above.



Part No.	Bury Depth	Weight Ea. Lbs.
6800LF	1 ft.	20.5
6801LF	1 1/2 ft.	21.7
6802LF	2 ft.	22.9
6803LF	3 ft.	26.3
6804LF	4 ft.	28.7
6805LF	5 ft.	31.1
6806LF	6 ft.	33.5

A Float Valve Body
B Valve O-Ring
C Valve Float
F SS Fitting (1 of 4)
G Stainless Steel Tubing
H Suction Tube with two SS Fittings
I Hose Adapter
J Check Valve
K Stainless Ell
L Stainless Cannon
M Stainless Steel Nipple
N SS Tee
O Support Strap
P U-Bolt
R Stainless Steel Pump Rod - 7/16"

Valve Body
Venturi Body
Nozzle Body with "O" Ring
3/4" Female Pipe Thread Inlet

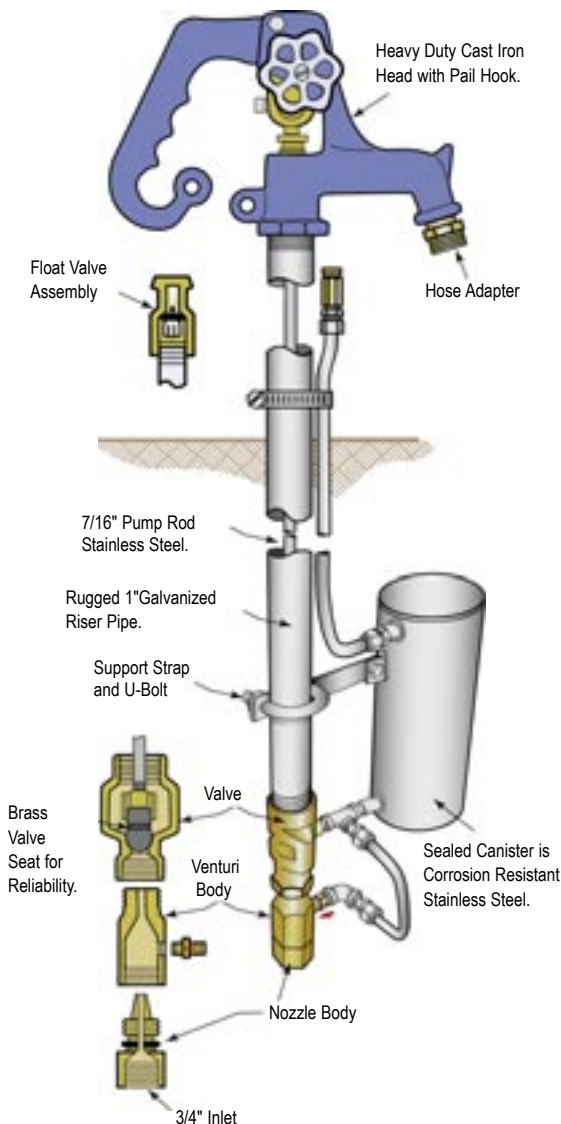
Water System Pressure (PSI)	GPM
10 PSI	3 GPM
20 PSI	4.5 GPM
30 PSI	5.5 GPM
40 PSI	6 GPM
50 PSI	6.5 GPM

6800LF Series Yard Hydrant Parts

	<i>Part</i>
<i>Ref. No.</i>	<i>Name of Part</i>
A	6830 Valve Float Body
B	6831 O-Ring for Valve
C	6832 Valve Float
D	6845 Nozzle
E	6846 Venturi
F	6835 3/8 x 1/8 NPT x 4 Fittings 3-Pc. Compression Fitting
G	6836 3/8" Stainless Steel Tubing
R	6851 7/16" Stainless Steel Pump Rod
H	6847 Suction Tube
J	6848 Check Valve
K	6839 1/8" Stainless Street Ell
L	6840 Stainless Steel Cannister
M	6841 1/8" Stainless Nipple
N	6842 1/8" Stainless Steel Tee
O	6849 Support Strap
P	6852 U-Bolt

Consult 800 Series parts list for any parts not listed in the diagram above.

Sanitary Yard Hydrants - Specifications



The Brass Packing Nut located on the head of the Simmons Sanitary Yard Hydrant has been factory adjusted. If leakage around the rod should occur upon installation or after usage, you may find it necessary to slightly tighten the Brass Packing Nut.

CAUTION: Do not overtighten Brass Packing Nut. Damage will occur to inner O rings.

To prevent unauthorized use, handle can be padlocked by inserting padlock into holes provided in handle and head.

The SIMMONS SANITARY YARD HYDRANT is engineered to be fully self-contained and easily serviced in the field. It permits water flow year-around, even in freezing weather, yet there is no ground contamination nor contamination of the water supply. This hydrant drains back into the stainless steel canister.

FUNCTION

The Simmons Sanitary Yard Hydrant incorporates a nozzle-venturi adapter and a stainless steel underground canister with the time-proven, dependable Simmons basic yard hydrant design. When the hydrant is off, the plunger seals against the valve seat and stops the flow. Water remaining in the riser pipe drains back into the canister, which is buried below the frost line.

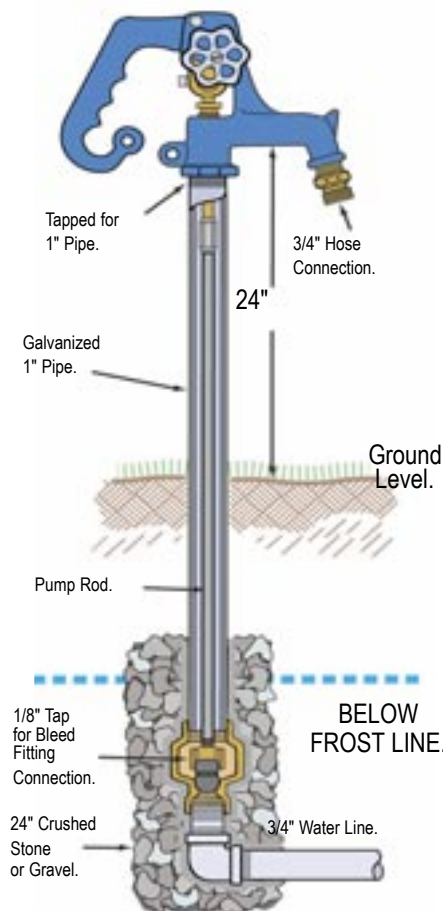
When the hydrant is on, water flow through the nozzle creates a vacuum which empties the canister through the hose bibb. Because the hydrant drains into a sealed canister and not into the ground through a "drain outlet," the water never comes in contact with the soil. This conserves water and avoids possible contamination of your water supply.

Purging of 6800LF Hydrants

When the 6800LF Series sanitary yard hydrant is used in a manner that creates back pressure, it prevents the nozzle-venturi adaptor from creating a vacuum that allows the cannister to be emptied. Connecting to recreational vehicles or to hoses are two common examples of usage that prevent the cannister from being emptied automatically. If the hydrant is being used in these or comparable ways during freezing temperatures, the hydrant **MUST** be purged manually to prevent freezing.

To purge the unit, simply remove all attachments and open the hydrant fully for at least 30 seconds or until aerated water flows from the discharge adaptor. Contact our Customer Service Department at 800-241-1935 with any questions, and they will be glad to assist you.

MADE IN U.S.A. OF U.S. AND IMPORTED COMPONENTS



SPECIAL INSTRUCTIONS

The Brass Packing Nut located on the head of the Simmons Frost-Proof Yard Hydrant has been factory adjusted. If leakage around the rod should occur upon installation or after usage, you may find it necessary to slightly tighten the Brass Packing Nut.

CAUTION:

Do not overtighten Brass Packing Nut. Damage will occur to inner O rings.

Do not leave hose attached in freezing temperature as it may prevent proper drainage of the riser pipe via shut-off valve drain hole.

Yard Hydrants - LENGTHS

Bury Depth	Pipe & Rod Length	800LF Series		4800LF & 900 Series		
		Model	Overall Length	Model	Model	Overall Length
1 ft.	30"	800LF	40"	4800LF	900	39 1/4"
1 1/2 ft.	38"	801LF	48"	4801LF	--	47 1/4"
2 ft.	44"	802LF	54"	4802LF	902	53 1/4"
3 ft.	56"	803LF	66"	4803LF	903	65 1/4"
4 ft.	68 1/2"	804LF	78 1/2"	4804LF	904	77 3/4"
5 ft.	80 1/2"	805LF	90 1/2"	4805LF	905	89 3/4"
6 ft.	92 1/4"	806LF	102 1/4"	4806LF	906	101 1/2"
7 ft.	104"	807LF	114"	4807LF	--	113 1/4"
8 ft.	116"	808LF	126"	4808LF	--	125 1/4"

The Frost Proof Yard Hydrant provides running water for lawn and garden and livestock all year even in sub-zero temperatures.

The shut-off valve operates below the frost line. Hydrant cannot freeze because when it is closed, all water in the standpipe drains out a hole in the valve

which is set in the ground below the frost line. Hydrant spout operates at a convenient height (24 inches) from the ground level so that it can spill into a stock tank. Hose adapter is 3/4" hose thread.

Hydrant can be easily installed anywhere that water is supplied under pressure.

702SB



Tank Tee - Cast

- Silicon Bronze
- Certified lead free

MADE IN U.S.A.



Part No.	Tank Leg Length Inches	Tapping Each Leg FxM	Tank Connection Tapping FxM	Female Tapping Top of Cross	Three Female Tappings on Side	Weight Each lbs.	Ctn. Qty.
702SB	3	1x1 1/4	1x1 1/4	-	1/4 each	1.7	12

700SB



Tank Cross - Cast

- Silicon Bronze
- Certified lead free

MADE IN U.S.A.



Part No.	Tank Leg Length Inches	Tapping Each Leg FxM	Tank Connection Tapping FxM	Female Tapping Top of Cross	Female Tappings on Side	Weight Each lbs.	Ctn. Qty.
700SB	3	3/4x1	1x1 1/4	one-1/2	three-1/4	1.3	12
701SB	3	1x1 1/4	1x1 1/4	one-3/4	three-1/4	1.8	12
710SB	4	3/4x1	1	two-1/2	two-1/4	1.6	12
711SB	4	1x1 1/4	1x1 1/4	two-3/4	two-1/4	2.1	12
712SB	4	3/4x1	1x1 1/4	two-3/4	two-1/4	1.9	12

710SB



712SB



Short Tank Cross - Cast

- Silicon Bronze
- Certified lead free

MADE IN U.S.A.



Part No.	Tank Leg Length Inches	Tapping Each Leg FxM	Tank Connection Tapping FxM	Female Tapping Top of Cross	Two Female Tappings on Side	Weight Each lbs.	Ctn. Qty.
735SB	1	3/4x1	1x-	one-1/2	1/4	1.2	12
736SB	1	3/4x1	1x-	two-1/2	1/4	1.3	12

735SB



703SB



Long Tank Cross - Cast

- Silicon Bronze
- Certified lead free

MADE IN U.S.A.



Part No.	Tank Leg Length Inches	Tapping Each Leg FxM	Tank Connection Tapping FxM	Female Tapping Top of Cross	Two Female Tappings on Side	Weight Each lbs.	Ctn. Qty.
703SB	10	3/4x1	-x1	one-1/2	1/4	2.1	12
708SB	10	3/4x1	-x1	two-1/2	1/4	2.2	12

708SB



Long Tank Cross - Fabricated

- Copper pipe
- Lead-free solder
- Certified lead free
- Bronze cross

MADE IN U.S.A.



NSF/ANSI/CAN 372

709SB



704SB



715SB



4711SB



745SB



Part No.	Tank Leg Length	Tapping Each Leg FxM	Tank Connection Tapping FxM	Female Tapping Top of Cross	Two Female Tappings on Side	Weight Each lbs.	Ctn. Qty.
705SB	10	3/4 x 1	-x 1	one-1/2	1/4	1.7	12
709SB	10	3/4 x 1	-x 1	two-1/2	1/4	1.7	12
717SB	13	3/4 x 1	-x 1	one-1/2	1/4	1.9	12
707SB	13	3/4 x 1	-x 1	two-1/2	1/4	1.9	12
7000SB	16	3/4 x 1	-x 1 1/4	two-1/2	1/4	2.1	6
7001SB	13	3/4 x 1	-x 1 1/4	two-1/2	1/4	2.0	12
704SB	13	1 x 1 1/4	-x 1 1/4	one-3/4	1/4	2.4	12
713SB	13	1 x 1 1/4	-x 1 1/4	two-3/4	1/4	2.5	12
706SB	16	1 x 1 1/4	-x 1 1/4	one-3/4	1/4	2.6	6
714SB	16	1 x 1 1/4	-x 1 1/4	two-3/4	1/4	2.6	6
715SB*	5 1/4	3/4 x 1	1 x-	two-1/2	1/4	1.6	12
7002SB*	4 3/4	3/4 x 1	1 1/4 x-	two-1/2	1/4	1.9	12
716SB*	5 1/4	3/4 x 1	1 x-	one-1/2	1/4	1.6	12
719SB*	4 1/2	1 x 1 1/4	1 1/4 x-	two-3/4	1/4	2.0	12
737SB*	2 1/2	1 x 1 1/4	1 1/4 x-	one-3/4	1/4	2.0	12
738SB*	2 1/2	1 x 1 1/4	1 1/4 x-	two-3/4	1/4	2.0	12

*Female fitting at tank connection

Tank Cross - Cast

MADE IN U.S.A.

- Tank head only
- Bronze cross
- Sweat connection on tank side
- Certified lead free



NSF/ANSI/CAN 372

Part No.	Tank Leg Length Inches	Tapping Each Leg FxM	Tank Connection Tapping FxM	Female Tapping Top of Cross	Two Female Tappings on Side	Weight Each lbs.	Ctn. Qty.
4711SB	1	3/4 x 1	1 Sweat	one-1/2	1/4	.8	1
4713SB	1	1 x 1 1/4	1 1/4 Sweat	one-3/4	1/4	1.3	1
4716SB	1	3/4 x 1	1 Sweat	two-1/2	1/4	.8	1
4717SB	1	1 x 1 1/4	1 1/4 Sweat	two-3/4	1/4	1.3	1

Tank Cross - Fabricated - with Union

- Copper pipe
- Bronze cross
- Lead-free solder
- Certified lead free

MADE IN U.S.A.



NSF/ANSI/CAN 372

Part No.	Tank Leg Length	Tapping Each Leg FxM	Tank Connection Tapping FxM	Female Tapping Top of Cross	Two Female Tappings on Side	Weight Each lbs.	Ctn. Qty.
748SB	13	3/4 x 1	-x1	one-1/2	1/4	2.4	12
748-10SB	10	3/4 x 1	-x1	one-1/2	1/4	2.0	12
745SB	13	3/4 x 1	-x1	two-1/2	1/4	2.4	12
749SB	13	1 x 1 1/4	-x1 1/4	one-3/4	1/4	3.1	6
746SB	13	1 x 1 1/4	-x1 1/4	two-3/4	1/4	3.1	6
7040SB	16	1 x 1 1/4	-x1 1/4	one-3/4	1/4	3.2	6
747SB	16	1 x 1 1/4	-x1 1/4	two-3/4	1/4	3.2	6

Modifications Available Upon Request

Tank Cross - Cast Brass - Import



Part No.	Overall Length Inches	Tapping Each Leg FxM	Tank Connection Tapping FxM	Female Tapping Top of Cross	Two Female Tappings on Side	Wgt. Ea. lbs.	Ctn. Qty.
7203LF	11	3/4 x 1	-x1	one-1/2	1/4	2.0	24
7204LF	14	1 x 1 1/4	-x1 1/4	two-3/4	1/4	3.5	16
7207LF	14	3/4 x 1	-x1	two-1/2	1/4	2.0	20
7208LF	11	3/4 x 1	-x1	two-1/2	1/4	2.0	24
7210LF	4 1/2	3/4 x 1	3/4 x 1	two-1/2	1/4	1.1	40
7212LF	4 1/2	3/4 x 1	1 x 1 1/4	two-3/4	1/4	1.1	40
7211LF	4 1/2	1 x 1 1/4	1 x 1 1/4	two-3/4	1/4	1.4	10
7245LF*	11	3/4 x 1	-x1	two-3/4	1/4	2.0	20
7248LF*	14	3/4 x 1	-x1	two-3/4	1/4	2.0	20
7247LF*	14	1 x 1 1/4	1 x 1 1/4	two-1/2	1/4	4.0	12
7250LF**	4	3/4 x 1	1" FTP Union	two-1/2	1/4	1.2	32
7251LF**	4	1 x 1 1/4	1 1/4" FTP Union	two-3/4	1/4	1.5	24

**With Tank Connection Union

*With Union

7250LF uses 212 O-Ring

7251LF uses 320 O-Ring

Certified Lead Free

Tank Cross - Cast Stainless Steel - Import



Part No.	Overall Length Inches	Tapping Each Leg FxM	Tank Connection Tapping FxM	Female Tapping Top of Cross	Two Female Tappings on Side	Wgt. Ea. lbs.	Ctn. Qty.
7211SS	4	1 x 1-1/4	1 x 1-1/4	two-3/4	1/4	2.0	24
7213SS	14	1 x 1-1/4	- x1-1/4	two-3/4	1/4	3.5	16
7208SS	11	3/4 x 1	-x1	two-1/2	1/4	2.0	20
7210SS	4-1/2	3/4 x 1	3/4 x 1	two-1/2	1/4	2.0	24
7245SS*	11	3/4 x 1	- x 1	two-1/2	1/4	1.1	40
7247SS*	14	1 x 1-1/4	- x 1-1/4	two-3/4	1/4	2.0	20
7250SS**	4	3/4 x 1	1" FTP Union	two-1/2	1/4	4.0	12
7251SS**	4	1 x 1-1/4	1-1/4" FTP Union	two-3/4	1/4	1.2	32
7252SS*	4-1/2	3/4 x 1	- x 1	two-1/2	1/4	1.5	24
7253SS*	4-1/2	1 x 1-1/4	- x 1-1/4	two-3/4	1/4	1.5	24
7254SS**	4	3/4 x 1	1" Female	two-1/2	1/4	4.0	12
7255SS**	4	1 x 1-1/4	1-1/4" Female	two-3/4	1/4	1.2	32

**With Tank Connection Union

*With Union

7250SS uses 212 O-Ring

7251SS uses 320 O-Ring

Certified Lead Free

Tank Tees - Galvanized - Import



Standard

Compact

• Galvanized Malleable Iron

Part No.	Size	Accessory Port	Drain Port	Carton Quantity
720	1" Standard	(2) 1/4	(1) 3/4	14
725	1 1/4" Standard	(2) 1/4	(1) 3/4	12
726	1" Compact	(2) 1/4	(1) 3/4	20
727	1 1/4" Compact	(2) 1/4	(1) 3/4	12

Certified Lead Free

Tank Manifold - Cast - Import



- Lead-free Bronze
- For constant pressure applications
- 12" long, 1 1/4" M and 1" F threads at both ends

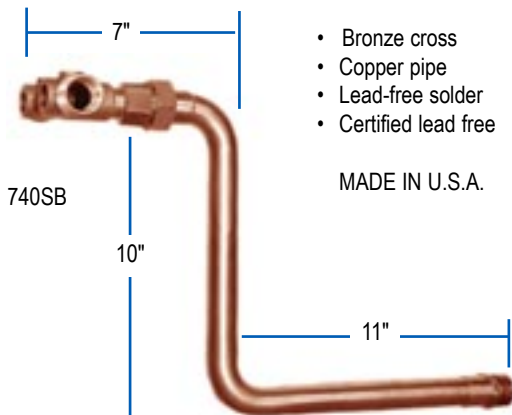
Part No.	Tank Leg Length Inches	Tapping Each End (F x M)	Tank Connection Tappings Inches	Female Tappings Front of Manifold	Weight Each lbs.	Ctn. Qty.
7020	1	1 x 1 1/4	1" Female (two)	Two 3/4" One 1/4"	2.6	12

Lead Free, not for sale in CA

Elevated Tank Cross Fabricated - with Union



NSF/ANSI/CAN 372



- Bronze cross
- Copper pipe
- Lead-free solder
- Certified lead free

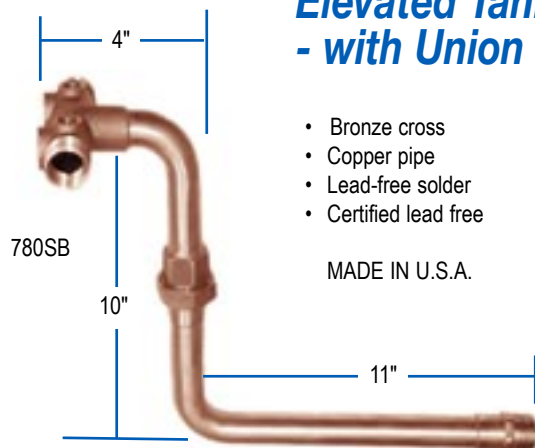
MADE IN U.S.A.

Part No.	Tank Leg Lngth	Hgt	Tapping Each Leg FxM	Tank Connection Tapping FxM	Female Tapping Top of Cross	Two Fem. Tapgs. On Side	Wgt Each lbs.	Ctn. Qty.
790SB	11	10	3/4 x 1	-x1	one-1/2	1/4	3.1	9
740SB	11	10	3/4 x 1	-x1	two-1/2	1/4	3.1	6
794SB	8	10	3/4 x 1	-x1	one-1/2	1/4	3.1	9
792SB	8	10	3/4 x 1	-x1	two-1/2	1/4	3.1	9
797SB	11	12	3/4 x 1	-x1	one-1/2	1/4	3.2	9
796SB	11	12	3/4 x 1	-x1	two-1/2	1/4	3.2	9
791SB	11	10	1 x 1 1/4	-x1 1/4	one-3/4	1/4	4.2	6
798SB	11	12	1 x 1 1/4	-x1 1/4	one-3/4	1/4	4.2	6
741SB	11	10	1 x 1 1/4	-x1 1/4	two-3/4	1/4	4.2	6
799SB	11	12	1 x 1 1/4	-x1 1/4	two-3/4	1/4	4.2	6
744SB	14	10	1 x 1 1/4	-x1 1/4	two-3/4	1/4	4.3	6

Elevated Tank Cross Fabricated - with Union on Rise



NSF/ANSI/CAN 372



- Bronze cross
- Copper pipe
- Lead-free solder
- Certified lead free

MADE IN U.S.A.

Part No.	Tank Leg Lngth	Hgt	Tapping Each Leg FxM	Tank Connection Tapping FxM	Female Tapping Top of Cross	Two Fem. Tapgs. on Side	Wgt Each lbs.	Ctn. Qty.
784SB	11	10	3/4 x 1	-x1	one-1/2	1/4	3.1	9
789SB	9	10	3/4 x 1	-x1	one-1/2	1/4	2.9	9
780SB	11	10	3/4 x 1	-x1	two-1/2	1/4	3.1	9
788SB	7-1/2	10	3/4 x 1	-x1	two-1/2	1/4	2.9	9
7081SB	11	12	3/4 x 1	-x1	two-1/2	1/4	3.0	9
7892SB	9	10	3/4 x 1	-x1	two-1/2	1/4	2.9	9
785SB	11	10	1 x 1 1/4	-x1 1/4	one-3/4	1/4	4.1	6
7080SB	14	10	1 x 1 1/4	-x1 1/4	one-3/4	1/4	4.2	6
781SB	11	10	1 x 1 1/4	-x1 1/4	two-3/4	1/4	4.1	6
7082SB	14	10	1 x 1 1/4	-x1 1/4	two-3/4	1/4	4.2	6

Short Elevated Tank Cross Fabricated - for Flexcon On-line Tank



NSF/ANSI/CAN 372



- Bronze cross
- Copper pipe
- Lead-free solder
- Certified lead free

MADE IN U.S.A.

Part No.	Tank Leg Lngth	Height	Tapping Each Leg FxM	Tank Connection Tapping FxM	Female Tapping Top of Cross	Two Female Tappings on Side	Wgt Each lbs.	Ctn. Qty.
7012SB*	3 7/8	12 3/8	3/4 x 1	1	two-1/2	1/4	2.7	9
7013SB**	3 7/8	12 3/8	1 x 1 1/4	1 1/4	two-3/4	1/4	3.7	9

*Fits 1" Flexcon on-line Tank

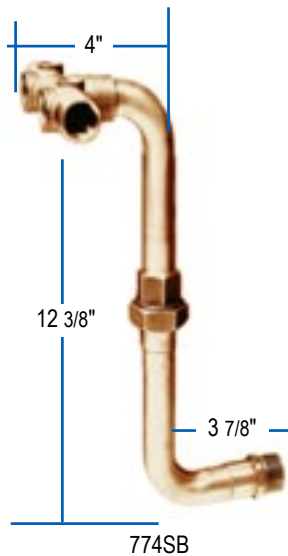
**Fits 1 1/4" Flexcon on-line Tank

Modifications Available Upon Request

Short Elevated Tank Cross - Fabricated - with Union on Rise

- Copper pipe
- Lead free solder
- Certified lead free
- Bronze cross

MADE IN U.S.A.



Part No.	Tank Leg Length	Height	Tapping Each Leg FxM	Tank Connection Tapping FxM	Female Tapping Top of Cross	Two Female Tappings on Side	Weight Each lbs.	Ctn. Qty.
772SB*	3 7/8	12 3/8	3/4 x 1	1x-	one-1/2	1/4	2.8	9
770SB*	3 7/8	12 3/8	3/4 x 1	1x-	two-1/2	1/4	2.8	9
770-125SB*	3 7/8	12 3/8	3/4 x 1	1 1/4x-	two-1/2	1/4	2.8	9
795SB*	3 7/8	10	3/4 x 1	1x-	two-1/2	1/4	2.7	9
773SB*	3 7/8	12 3/8	1 x 1 1/4	1 1/4x-	one-3/4	1/4	3.7	6
771SB*	3 7/8	12 3/8	1 x 1 1/4	1 1/4x-	two-3/4	1/4	3.7	6
775SB	3 7/8	12 3/8	3/4 x 1	-x1	one-1/2	1/4	2.8	9
774SB	3 7/8	12 3/8	3/4 x 1	-x1	two-1/2	1/4	2.8	9
7070SB	3 7/8	10	3/4 x 1	-x1	two-1/2	1/4	2.7	9

*Female fitting at tank connection.

Tank Packages

TANK CROSSES MADE IN U.S.A. OTHER ACCESSORIES IMPORTED.



Package Part No.	Tee	0-100 2" Pressure Gauge	1/2" Boiler Drain	3/4" Boiler Drain	1/4x3 Brass Nipple	30-50* FSG-2 Switch	Relief Valve	Weight Each lbs.
703SB TP	703SB	•	•		•	•		4.0
704SB TP	704SB	•		•	•	•		4.4
705SB TP	705SB	•	•		•	•		3.6
708SB TP	708SB	•	•		•	•	•	4.2
709SB TP	709SB	•	•		•	•	•	3.9
710SB TP	710SB	•	•		•	•	•	3.6
712SB TP	712SB	•		•	•	•	•	4.0
735SB TP	735SB	•	•		•	•		3.4
736SB TP	736SB	•	•		•	•	•	3.4
707SB TP	707SB	•	•		•	•	•	4.2
713SB TP	713SB	•		•	•	•	•	4.7
706SB TP	706SB	•		•	•	•		4.7
701SB TP	701SB	•		•	•	•		3.2
738SB TP	738SB	•		•	•	•	•	4.4

• Included in each package

CHECK VALVES MADE IN U.S.A. OTHER ACCESSORIES IMPORTED.



Package Part No.	Check Valve Included	Check 2" Gauge	1/4x3 Brass Nipple	1/8" Air Valve	Sq.D* 30-50 Switch	Weight Each lbs.
608SB	601-1"	•	•	•	•	2.7
609SB	602-1 1/4"	•	•	•	•	3.2

* 20/40 and 40/60 pressure switches available on request. Packages come unassembled.

Modifications Available Upon Request

CREATE YOUR OWN

Custom Bronze & Brass Tank Packages

Choose Tank Tee:

- | | |
|--------------------------------------|--------------------------------------|
| DOMESTIC: | IMPORT: |
| ☐ 703SB | ☐ 7203LF |
| ☐ 708SB | ☐ 7204LF |
| ☐ 710SB | ☐ 7207LF |
| ☐ 711SB | ☐ 7208LF |
| ☐ 709SB | ☐ 7210LF |
| ☐ 704SB | ☐ 7245LF |
| ☐ 745SB | ☐ 7247LF |
| ☐ 747SB | ☐ 7250LF |
| ☐ 780SB | ☐ 7251LF |
| ☐ Other _____ | ☐ Other _____ |



See Pages 36-38
for descriptions

Choose Gauge:

- PRESSURE RANGE:
- ☐ Dry Standard..... _____
- ☐ Liquid Filled Steel 2" _____
- ☐ Liquid Filled SS 2"..... _____
- ☐ Liquid Filled SS 2 1/2" _____

Connections are NL Brass



Choose Bronze Insert Fitting:

- | | |
|--|--------|
| | BARBS: |
| ☐ IMAB-4 1" Cast Hex..... | 8 |
| ☐ IMAB-4L 1" Cast Hex Long..... | 13 |
| ☐ IFAB-4 1" INS x 1" Female NPT..... | 6 |
| ☐ IMAB-5 1 1/4" Cast Hex..... | 6 |
| ☐ IMAB-5L 1 1/4" Cast Hex Long..... | 6 |
| ☐ IMAB-5-4 1" INS x 1 1/4" NPT..... | 9 |
| ☐ IMAB-5-4L 1" INS x 1 1/4" NPT Long..... | 13 |



Choose Switch:

- ☐ Simmons Standard 40/60
- ☐ Simmons Standard 35/50
- ☐ Square-D.....40/60
- ☐ Square-D.....30/50
- ☐ Other _____



Choose Brass Hose Bibb or Boiler Drain:

- | | |
|-------------------------------|-------------------------------|
| ☐ 1322 | ☐ 1326 |
| ☐ 1323 | ☐ 1327 |
| ☐ 1324 | ☐ 1328 |
| ☐ 1325 | ☐ 1329 |



Choose Brass Full Port Ball Valve:

- ☐ BV100NL 1"
- ☐ BV125NL 1 1/4"



Choose Brass Relief Valve:

- | | | |
|---------------------------------|------|---------|
| ☐ 450-5 | 1/2" | 75 psi |
| ☐ 450-75 | 3/4" | 75 psi |
| ☐ 451-5 | 1/2" | 100 psi |
| ☐ 451-75 | 3/4" | 100 psi |



Choose Brass Nipple:

- ☐ 1/4" x 3
- ☐ 1/4" x 4



Choose Bronze or Brass Check Valve:

- | | |
|--|--------------------------------------|
| DOMESTIC: | IMPORT: |
| ☐ 513SB 1" Long | ☐ 7503 1" |
| ☐ 514SB 1 1/4" Long | ☐ 7504 1 1/4" |
| ☐ 503SB 1" | |
| ☐ 504SB 1 1/4" | |



Distributor Name

Distributor Contact Person

Phone

Email

CREATE YOUR OWN

Custom Stainless Steel Tank Packages

Choose Tank Tee:

- ☐ 7211SS
- ☐ 7213SS
- ☐ 7208SS
- ☐ 7210SS
- ☐ 7245SS
- ☐ 7247SS
- ☐ 7250SS
- ☐ 7251SS
- ☐ 7252SS
- ☐ 7253SS



See Page 38 for descriptions.

Choose Switch:

- ☐ Simmons Standard 40/60
- ☐ Simmons Standard 35/50
- ☐ Square-D.....40/60
- ☐ Square-D.....30/50
- ☐ Other _____



Choose Gauge:

PRESSURE RANGE:

- ☐ Dry Standard..... _____
- ☐ Liquid Filled Steel 2" _____
- ☐ Liquid Filled SS 2"..... _____
- ☐ Liquid Filled SS 2 1/2" _____

Connections are NL Brass



Choose SS Hose Bibb:

- ☐ 1326SS 1/2"
- ☐ 1327SS 3/4"



Choose SS Full Port Ball Valve:

- ☐ BV100SS 1"
- ☐ BV125SS 1 1/4"



Choose SS Insert Fitting:

BARBS:

- ☐ IMASS-4 1" Standard.....6
- ☐ IMASS-100 1" Cast Hex.....9
- ☐ IMASS--100L 1" Cast Hex Long.....13
- ☐ IMASS-5 1 1/4" Standard.....6
- ☐ IMASS-125 1 1/4" Cast Hex.....6
- ☐ IMASS-125L 1 1/4" Cast Hex Long.....6
- ☐ IMASS-1025 1" INS x 1 1/4" NPT.....9
- ☐ IMASS-1025L 1" INS x 1 1/4" NPT Long.....13



Choose SS Relief Valve:

- ☐ 450-5SS 1/2" 75 psi
- ☐ 450-75SS 3/4" 75 psi
- ☐ 451-5SS 1/2" 100 psi
- ☐ 451-75SS 3/4" 100 psi



Choose SS Nipple:

- ☐ 1/4" x 3
- ☐ 1/4" x 4



Choose SS Check Valve:

- ☐ 513SS 1"
- ☐ 514SS 1 1/4"



Distributor Name

Distributor Contact Person

Phone

Email



Well Points

- Heavy duty galvanized inner pipe
- Cast iron point
- Stainless steel gauze and screen
- Individually boxed
- Certified lead free

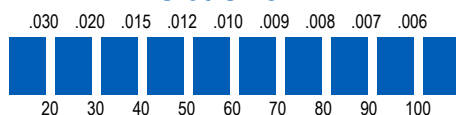
MADE IN U.S.A. WITH U.S. AND IMPORTED COMPONENTS



Well Point Lengths

Pipe Length	Overall Length	Jacket Length
24"	30"	18 7/8"
30"	36"	23 7/8"
36"	42"	30 1/4"
42"	48"	35 3/8"
48"	54"	41 1/8"
60"	66"	52 7/8"
66"	72"	59 3/4"
96"	102"	88 3/4"

Slot Size



Gauze/Mesh Equivalent

	Stainless Steel Part No.	Flush Part No.	Screen Part No.	Gauze	Pipe Length	Pipe Size	Weight Each lbs.
1 1/4"	1720-1	1720-2	1720-3	60	24	1 1/4	6.6
	1721-1	1721-2	1721-3	60	30	1 1/4	8.4
	1722-1	1722-2	1722-3	60	36	1 1/4	9.4
	1723-1	1723-2	1723-3	60	42	1 1/4	9.9
	1724-1	1724-2	1724-3	60	48	1 1/4	11.8
	1725-1	1725-2	1725-3	60	60	1 1/4	14.6
	1726-1	1726-2	1726-3	80	24	1 1/4	6.6
	1727-1	1727-2	1727-3	80	30	1 1/4	8.4
	1728-1	1728-2	1728-3	80	36	1 1/4	9.4
	1729-1	1729-2	1729-3	80	42	1 1/4	9.9
	1730-1	1730-2	1730-3	80	48	1 1/4	11.8
	1731-1	1731-2	1731-3	80	60	1 1/4	14.6
	1732-1	-	-	100	24	1 1/4	6.6
	1733-1	-	-	100	30	1 1/4	8.4
	1734-1	-	-	100	36	1 1/4	9.4
	1735-1	-	-	100	42	1 1/4	9.9
1 1/2"	1736-1	-	-	100	48	1 1/4	11.8
	1737-1	-	-	100	60	1 1/4	14.6
	1740-1	-	-	60	24	1 1/2	7.8
	1741-1	-	-	60	30	1 1/2	9.5
	1742-1	-	1742-3	60	36	1 1/2	11.0
	1770-1	-	1770-3	60	48	1 1/2	14.0
2"	1775-1	-	1775-3	60	60	1 1/2	17.0
	1745-1	-	-	80	24	1 1/2	7.8
	1746-1	-	-	80	30	1 1/2	9.5
	1747-1	-	-	80	36	1 1/2	11.0
2"	1750-1	-	1750-3	60	24	2	12.0
	1751-1	-	1751-3	60	30	2	14.0
	1752-1	-	1752-3	60	36	2	16.3
	1753-1	-	1753-3	60	48	2	20.1
	1754-1	-	1754-3	60	60	2	23.8
	1756-1	-	1756-3	80	24	2	12.0
	1757-1	-	1757-3	80	30	2	14.0
	1758-1	-	1758-3	80	36	2	16.3
	1759-1	-	1759-3	80	48	2	20.1
	1760-1	-	1760-3	80	60	2	23.8

40, 50, and 100 gauge available upon request

Modifications Available Upon Request



Drive Point Head - Import Female Thread

- Certified lead free

Part No.	Size	Weight Each lbs.
1690	1 1/4	1.5
1693	1 1/2	1.9
1694	2	3.7



Flush Point Head - Import Male Thread

- Certified lead free

Part No.	Size	Weight Each lbs.
1691	1 1/4	1.5

Drive Well Point ---- Inside Gauze

• Certified lead free

MADE IN U.S.A. WITH U.S. AND IMPORTED COMPONENTS



	Stainless Part No.	Gauze	Length	Size	Weight lbs.
1 1/4"	1721	60	30	1 1/4	8.0
	1722	60	36	1 1/4	10.0
	1724	60	48	1 1/4	11.0
	1725	60	60	1 1/4	14.0
	1727	80	30	1 1/4	8.0
	1728	80	36	1 1/4	10.0
	1730	80	48	1 1/4	11.0
	1731	80	60	1 1/4	14.0
2"	1752	60	36	2	16.5
	1753	60	48	2	19.3
	1754	60	60	2	21.0
	1758	80	36	2	16.5
	1759	80	48	2	19.3
	1760	80	60	2	21.0



Drive Cap - Import

Part No.	Size	Weight Each lbs.
1695	1 - 1/4"	1.3
1697	2"	3.0



Galvanized Steel Coupling - Standard - Import

• Certified lead free



Part No.	Pipe Size Ins.	Outside Diameter Ins.	Weight Each lbs.
941	1 1/4	1.937	.5
*942	1 1/4	1.812	.5
*942	enters 2" Pipe		



Galvanized Steel Drive Coupling - Import

• Certified lead free



Part No.	Pipe Size Ins.	Outside Diameter Ins.	Weight Each lbs.
946	1 1/4	2.07	.9
947	1 1/2	2.21	1.3
948	2	2.75	1.4



STAINLESS Steel Merchant COUPLING - IMPORT

- 304 Stainless Steel
- Straight Threads
- Certified lead free

Part No.	Size	Ctn. Qty.	Inner Ctn. Qty.	Weight
MC50SS	1/2"	50	10	.10
MC75SS	3/4"	50	10	.15
MC100SS	1"	50	10	.20
MC125SS	1-1/4"	50	10	.40
MC150SS	1-1/2"	25	5	.50
MC200SS	2"	25	5	.70
MC250SS	2-1/2"	25	5	1.50
MC300SS	3"	10	1	1.80
MC400SS	4"	10	11	2.60



STAINLESS Steel DROP PIPE COUPLING - Import

- Heavy Duty Cast 304 Stainless Steel
- Cast Wrench Flats
- Tapered Pipe Threads
- Certified lead free

Part No.	Size	Ctn. Qty.	Inner Ctn. Qty.	Weight
DPCSS100	1"	50	10	.60
DPCSS125	1-1/4"	50	10	.75
DPCSS150	1-1/2"	50	10	1.00
DPCSS200	2"	25	5	1.20

INSERT FITTINGS - Import

• ALL certified lead free

STEEL – ZINC PLATED MALE ADAPTER WITH CRIMP HEX



Part No.	MIP x INS	No. of Barbs	Ctn. Qty.	Weight
IMAS-2	1/2"	6	25	.10
IMAS-3	3/4"	6	25	.20
IMAS-4	1"	6	25	.30
IMAS-5-4	1-1/4" X 1"	6	25	.40
IMAS-5	1-1/4"	6	25	.50
IMAS-5XL	1-1/4" LONG	10	25	.60
IMAS-6	1-1/2"	6	10	.75
IMAS-8	2"	7	10	.09

STEEL – ZINC PLATED INSERT COUPLING



Part No.	MIP x INS	No. of Barbs	Ctn. Qty.	Weight
ICS-2	1/2"	6	25	.10
ICS-3	3/4"	6	25	.15
ICS-4	1"	6	25	.25
ICS-5	1-1/4"	6	25	.30
ICS-6	1-1/2"	6	10	.50
ICS-8	2"	7	10	.70

CAST BRONZE MALE ADAPTER WITH HEX



Part No.	MIP x INS	No. of Barbs	Ctn. Qty.	Weight
IMAB-2	1/2"	6	25	.10
IMAB-3	3/4"	6	25	.20
IMAB-3-4	3/4" X 1"	6	25	.25
IMAB-4-3	1" X 3/4"	6	25	.30
IMAB-4	1"	8	25	.35
IMAB-4L	1" LONG	13	25	.40
IMAB-4-5	1" X 1-1/4"	7	25	.45
IMAB-5-4	1-1/4" X 1"	7	25	.50
IMAB-5-4L	1-1/4" X 1" LONG	13	25	.65
IMAB-5	1-1/4"	6	25	.50
IMAB-5L	1-1/4" LONG	13	25	.70
IMAB-6	1-1/2"	8	10	.70
IMAB-8	2"	8	10	1.00

CAST BRONZE INSERT COUPLING WITH HEX



Part No.	MIP x INS	No. of Barbs	Ctn. Qty.	Weight
ICB-2	1/2"	6	25	.10
ICB-3	3/4"	6	25	.15
ICB-3-4	3/4" X 1	6	25	.20
ICB-4	1"	5	25	.20
ICB-5	1-1/4"	5	25	.30
ICB-6	1-1/2"	8	10	.50
ICB-8	2"	8	10	.70

STAINLESS STEEL MALE ADAPTER WITH CRIMP HEX



Part No.	MIP x INS	No. of Barbs	Ctn. Qty.	Weight
IMASS-2	1/2"	6	25	.20
IMASS-3	3/4"	6	25	.25
IMASS-4	1"	6	25	.30
IMASS-5	1-1/4"	6	25	.40
IMASS-6	1-1/2"	6	10	.60
IMASS-8	2"	7	10	.75

STAINLESS STEEL MALE ADAPTER WITH HEX



Part No.	MIP x INS	No. of Barbs	Ctn. Qty.	Weight
IMASS-100	1" w/Hex	9	25	.30
IMASS-100L	1" Long w/Hex	13	25	1.00
IMASS-1025	1-1/4" X 1" w/Hex	9	25	.40
IMASS-1025L	1-1/4" X 1" Long w/Hex	13	25	.85
IMASS-125	1-1/4" w/Hex	9	25	.45
IMASS-125L	1-1/4" Long w/Hex	13	25	1.20

STAINLESS STEEL INSERT COUPLING



Part No.	MIP x INS	No. of Barbs	Ctn. Qty.	Weight
ICSS-2	1/2"	6	25	.10
ICSS-3	3/4"	6	25	.15
ICSS-4	1"	5	25	.20
ICSS-5	1-1/4"	5	25	.30
ICSS-6	1-1/2"	8	10	.70
ICSS-8	2"	8	10	1.10

INSERT FITTINGS - Import

• ALL certified lead free

CAST BRONZE ROPE ADAPTER



Part No.	MIP x INS	No. of Barbs	Ctn. Qty.	Weight
9486	1"	6	25	1.00
9487	1-1/4"	6	25	1.20
9488	1-1/4" X 1"	6	25	1.10

STEEL - ZINC PLATED VENTURI MALE ADAPTER



Part No.	MIP x INS	No. of Barbs	Ctn. Qty.	Weight
IVMAS-4X6	1" x 6"	6	10	.70
IVMAS-4X8	1" x 8"	6	10	.85
IVMAS-5X6	1-1/4" x 6"	6	10	.80
IVMAS-5X8	1-1/4" x 8"	6	10	1.20

STEEL - ZINC PLATED WELL SEAL ELBOW



Part No.	INS x INS	No. of Barbs	Ctn. Qty.	Weight
IWSL-4	1" x 1"	6	10	1.60
IWSL-5	1-1/4" x 1-1/4"	6	10	2.10

CAST BRONZE INSERT ELBOW



Part No.	Size	No. of Barbs	Ctn. Qty.	Weight
872	3/4" MIP X 3/4" INS	5	10	.40
873	3/4" MIP X 1" INS	5	10	.50
874	3/4" INS X 3/4" INS	5	10	.40
875	1" MIP X 1" INS	5	10	.60
876	1-1/4" MIP X 1-1/4" INS	6	10	.80

CAST BRONZE INSERT TEE



Part No.	Size	No. of Barbs	Ctn. Qty.	Weight
877	3/4" INS X 3/4" INS X 3/4" INS	5	10	.40
878	1" INS X 1" INS X 1" INS	5	10	.50
879	1-1/4" INS X 1-1/4" INS X 1-1/4" INS	5	10	.60
880	3/4" INS X 3/4" INS X 3/4" MIP	5	10	.40
881	1" INS X 1" INS X 3/4" MIP	6	10	.50
882	1" INS X 1" INS X 1" MIP	4	10	.75

STAINLESS STEEL INSERT ELBOW



Part No.	Size	No. of Barbs	Ctn. Qty.	Weight
884	3/4" MIP X 3/4" INS	5	10	.40
885	3/4" MIP X 1" INS	5	10	.50
886	3/4" INS X 3/4" INS	5	10	.40

STAINLESS STEEL INSERT TEE



Part No.	Size	No. of Barbs	Ctn. Qty.	Weight
887	3/4" INS X 3/4" INS X 3/4" MIP	5	10	.50
888	1" INS X 1" INS X 3/4" MIP	5	10	.70
889	1" INS X 1" INS X 1" MIP	5	10	.75

INSERT FITTINGS

MADE IN U.S.A.

• ALL certified lead free

MAS



*Male
Adapter*

Galvanized Steel Part No.	Red Brass Part No.	Size Inches	Ctn. Qty.	Weight Each lbs.
MAS-2	MAB-2	1/2	25	.15
MAS-3	MAB-3	3/4	25	.2
MAS-4	MAB-4	1	20	.3
MAS-5	MAB-5	1 1/4	20	.5
MAS-6	MAB-6	1 1/2	10	.7
MAS-8	MAB-8	2	10	.9

XS



*Long
Adapter*

Galvanized Steel Part No.	Red Brass Part No.	Size Inches	Ctn. Qty.	Weight Each lbs.
XS-4	XB-4	1	Bulk	.5
XS-5	XB-5	1 1/4	Bulk	.8

VMAS



*Venturi
Male
Adapter*

Galvanized Steel Part No.	Red Brass Part No.	Size Inches	Ctn. Qty.	Weight Each lbs.
VMAS-4x6	VMAB-4x6	1	Bulk	.7
VMAS-4x8	---	1	Bulk	.9

CS



Coupling

Galvanized Steel Part No.	Red Brass Part No.	Size Inches	Ctn. Qty.	Weight Each lbs.
CS-3	CB-3	3/4	25	.2
CS-4	CB-4	1	20	.2
CS-5	CB-5	1 1/4	20	.5
CS-6	----	1 1/2	10	.5
CS-8	----	2	10	1.0

NS



*Swaged
Nipple*

Galvanized Steel Part No.	Red Brass Part No.	Size Inches	Ctn. Qty.	Weight Each lbs.
NS-4-3	----	1 x 3/4	Bulk	.4
NS-5-4	----	1 1/4 x 1	Bulk	.5

Steel Fittings are A53 Galvanized Grade B Hot Roll Electric Weld.
Brass Fittings are B43 Red Brass.



Hose Bibb - Brass - Import

- Lead Free Brass
- 200 psi
- Individual Handle Tag with Barcode
- Certified lead free

Part No.	Size	Description	Inner Ctn.	Ctn. Qty.	Weight
1328	1/2"	1/2" NPT x 3/4" GHT	10	100	.50
1328-S	1/2"	1/2" NPT x No Thread	10	100	.48
1329	3/4"	3/4" NPT x 3/4" GHT	10	100	.52
1329-S	3/4"	3/4" NPT x No Thread	10	100	.55



Heavy Duty Hose Bibb - Brass - Import

- Lead Free Brass
- 200 psi
- Individual Handle Tag with Barcode
- Certified lead free

Part No.	Size	Description	Inner Ctn.	Ctn. Qty.	Weight
1324	1/2"	1/2" NPT x 3/4" GHT	10	100	.50
1325	3/4"	3/4" NPT x 3/4" GHT	10	100	.60



Quarter Turn Hose Bibb - Brass - Import

- Lead Free Brass
- 200 psi
- T Handle
- Certified lead free

Part No	Size	Description	Inner Ctn.	Ctn. Qty.	Weight
1326	1/2"	1/2" NPT x 3/4" GHT	10	100	.40
1327	3/4"	3/4" NPT x 3/4" GHT	10	100	.50



Quarter Turn Hose Bibb - Stainless Steel - Import

- Cast 304 Stainless Steel
- 200 psi
- T Handle
- Certified lead free

Part No	Size	Description	Inner Ctn.	Ctn. Qty.	Weight
1326SS	1/2"	1/2" NPT x 3/4" GHT	10	50	.40
1327SS	3/4"	3/4" NPT x 3/4" GHT	10	50	.50



Boiler Drain - Brass - Import

- Lead Free Brass
- 200 psi
- Certified lead free

Part No.	Size	Description	Inner Ctn.	Ctn. Qty.	Weight
1322	1/2"	1/2" NPT x 3/4" GHT	10	100	.80
1323	3/4"	3/4" NPT x 3/4" GHT	10	100	.90



Brass Relief Valve - Import

- Cast brass
- Pressure only relief valve
- Factory preset
- Certified lead free

Part No	Size Inches	PSI	Ctn. Qty.	Master Ctn. Qty.
450-5	1/2"	75	1	100
450-75	3/4"	75	1	100
451-5	1/2"	100	1	100
451-75	3/4"	100	1	100



Stainless Steel Relief Valve - Import

- Cast 304 Stainless Steel
- Pressure only relief valve
- Factory preset
- Certified lead free

Part No	Size Inches	PSI	Ctn. Qty.	Master Ctn. Qty.
450-5SS	1/2"	75	1	50
450-75SS	3/4"	75	1	50
451-5SS	1/2"	100	1	50
451-75SS	3/4"	100	1	50



1243

1244

Air Valves

- Brass
- Schrader
- Certified lead free

Part No.	Size Inches	Description	Weight Each lbs.
1243	1/8"	Shallow and Deep Well Pumps	.10
1244	1/4"	Shallow and Deep Well Pumps	.12
1242	-	Core Only	-

Dry Pressure Gauges - Import



- Steel case
- Glass face
- No Lead Brass mount
- Individually boxed
- Certified lead free

Part No.	Size Inches	Range	Connection	Weight Each lbs.	Ctn. Qty.
1311	2	0-15 lbs.	1/4 L.M.	.25	100
1312	2	0-30 lbs.	1/4 L.M.	.25	100
1313	2	0-60 lbs.	1/4 L.M.	.25	100
1305	2	0-100 lbs.	1/4 L.M.	.25	100
1307	2	0-100 lbs.	1/8 C.B.M.	.25	100
1315	2	0-100 lbs.	1/4 C.B.M.	.25	100
1314	2	0-160 lbs.	1/4 L.M.	.25	100
1306	2	0-200 lbs.	1/4 L.M.	.25	100



Dry Pressure Gauges, Individually Blister Packed - Import

- Steel case
- Glass face
- No Lead Brass mount
- Certified lead free

Part No.	Size Inches	Range	Connection	Weight Each lbs.	Ctn. Qty.
1308	2	0-100 lbs.	1/4 L.M.	.25	100
1309	2	0-200 lbs.	1/4 L.M.	.25	100
1310	2	0-100 lbs.	1/8 C.B.M.	.25	50



Dry Pressure Gauges - Import

- Steel case
- Glass face
- Brass mount
- Individually boxed

Part No.	Size Inches	Range	Connection	Each lbs.	Ctn. Qty.
1300	2	0-100 lbs.	1/4 L.M.	.25	100
1301	2	0-200 lbs.	1/4 L.M.	.25	100
1302	2	0-100 lbs.	1/8 C.B.M.	.25	100

Contains Lead, for export only.

2" Liquid Filled Pressure Gauges - Import



- Stainless Steel or Steel case
- Glass face
- No Lead Brass mount
- Individually boxed
- Certified lead free

Part No.	Size Inches	Case	Range	Connection	Each lbs.	Ctn. Qty.
1330	2	SS	0-100 lbs.	1/4 L.M.	.25	100
1331	2	SS	0-200 lbs.	1/4 L.M.	.25	100
1338	2	SS	0-200 lbs.	1/4 C.B.M.	.25	100
1332	2	Steel	0-100 lbs.	1/4 L.M.	.25	100
1333	2	Steel	0-200 lbs.	1/4 L.M.	.25	100
1339	2	Steel	0-100 lbs.	1/4 C.B.M.	.25	100

2 1/2" Liquid Filled Pressure Gauges - Import



- Stainless Steel case
- Glass face
- No Lead Brass mount
- Individually boxed
- Certified lead free

Part No.	Size Inches	Case	Range	Connection	Each lbs.	Ctn. Qty.
1334	2-1/2	SS	0-60 lbs.	1/4 L.M.	.75	50
1335	2-1/2	SS	0-100 lbs.	1/4 L.M.	.75	50
1340	2-1/2	SS	0-100 lbs.	1/4 C.B.M.	.75	50
1336	2-1/2	SS	0-160 lbs.	1/4 L.M.	.75	50
1337	2-1/2	SS	0-200 lbs.	1/4 L.M.	.75	50

SQUARE D Pressure Switches

- Class 9013
- Individually Boxed



Part No.	Type	Connection IPS	Pressure Range	Weight Each lbs.
1001	FSG1	1/8	20-65	1.0
1002	FSG2	1/4	20-65	1.0
1004	FSG2P	1/4	20-65	1.0
1006	FSG2M1	1/4	20-65	1.0
1007	FSG2M1P	1/4	20-65	1.0
1008	FSG2M4	1/4	20-65	1.0
1009	FYG2	1/4	20-80	1.0
1010	FYG2P	1/4	20-80	1.0
1032	PC-10 repair kit for FSG-2 switch			0.5

The "P" at the end of the switch type designates that it is equipped with a pulsation plug. M1 has manual cut out. M4 has automatic low pressure cutoff. Below switches available in 20 Pound increments.

Part No.	Type	Connection IPS	Pressure Range	Weight Each lbs.
1011	GSG1	1/8	20-60	2.00
1012	GSG2	1/4	20-60	2.00
1013	GSG3	3/8	20-60	2.00
1016	GHG1	1/8	60-200	2.25
1017	GHG2	1/4	60-200	2.25
1018	GHG3	3/8	60-200	2.25



Pressure Switch - Import

- 1/4" FPT Connection
- Black or Gray, Plastic Cover
- Suitable for all Types of Pumps
- Standard or Low Pressure Cutoff
- Lead free

Part No.	Description	Pressure Setting	Ctn. Qty.
1040	Standard	20-40	50
1041	Standard	30-50	50
1042	Standard	40-60	50
1043	Low Pressure	20-40	50
1044	Low Pressure	30-50	50
1045	Low Pressure	40-60	50

Lead Free, Not for sale in CA



Heavy Duty Pressure Switch - Import

- 1/4" Connection
- HD Metal Case
- Lead free

Part No.	Description	Pressure Connection IPS	Pressure Setting	Weight Each lbs.
1046	HD Pressure Switch	1/4	20-40	1.0
1047	HD Pressure Switch	1/4	30-50	1.0
1048	HD Pressure Switch	1/4	40-60	1.0
1049	HD Pressure Switch	1/4	60-80	1.1
1050	HD Pressure Switch	1/4	100-120	1.1

Lead Free, Not for sale in CA

Air Volume Controls

Lead Free, Not for sale in CA, LA, VT or MD.



1223

- Ametek
- Deep well
- Steel case
- Certified lead free



1231

- Johnson
- Shallow well
- Steel case
- Certified lead free



1236

- Optional Fittings Package includes:
1/4" compression fitting for plastic tube
and tubing.



1234

- Brady
- Certified lead free



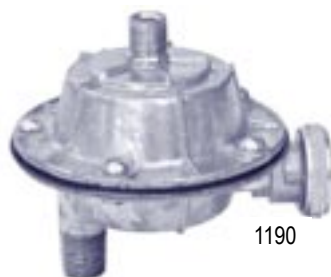
1184

- Brady
- Non-Repairable
- Certified lead free



1182

- Import
- Non-Repairable
- Certified lead free



1190

- Brady
- Repairable
- With 1/4" Gauge Tap
- Certified lead free

Part No.	Type	Description	Weight Each lbs.
1223	WJ	Deep Well	1.0
1231	F93B	Deep Well	1.0

Part No.	Type	Description	Weight Each lbs.
1236	Jet Pump	Plastic	.25
1237	Kit	see note	.1
1239	Package	Includes 1236 and 1237	1.0

Lead Free, Not for sale in CA, LA, VT or MD.

Part No.	Type	Description	Weight Each lbs.
1234	Deep Well	Plastic	.50

Part No.	Model No.	Maximum Tank Size	Weight Each lbs
1184	AV 45	thru 80	.75
1185	AV 100	thru 100	.75
*1186	AV 45F	thru 80	.75
*1187	AV 100F	thru 100	.75

*Female threads

Part No.	Model No.	Maximum Tank Size	Weight Each lbs
1182	AVC45	thru 80	.75
1183	AVC100	thru 100	.75

Part No.	Model No.	Maximum Tank Size	Repair Kit Part No.	Weight Each lbs
1190	AV 30	42	1196	.5
1191	AV 42	70	1197	.75
1192	AV 80	120	1198	1.5
1193	AV 120	220	1199	2.0

Splicing Kits Black



- Medium wall thickness
- Individually packaged
- Electroplated non-insulated seamless butt connectors
- With crimp connectors
- UL listed components
- Certified lead free
- Custom labeled upon request

Part No.	Wire Size	Tubes	Tube Size	Color
1371	10-12-14	3	.440" x 3"	Black
1372	10-12-14	4	.440" x 4"	Black
1373	8	3	.440" x 4"	Black
1374	8	4	.440" x 4"	Black
1375	6	3	.440" x 4"	Black
1379	6	4	.440" x 4"	Black

Splicing Kits Clear



- Medium wall thickness
- Individually packaged
- Electroplated non-insulated seamless butt connectors
- With crimp connectors
- UL listed components
- Certified lead free
- Custom labeled upon request

Part No.	Wire Size	Tubes	Tube Size	Color
1380	10-12-14	3	.440" x 3"	Clear
1381	10-12-14	4	.440" x 3"	Clear
1382	8	3	.440" x 4"	Clear
1383	8	4	.440" x 4"	Clear
1384	6	3	.440" x 4"	Clear
1385	6	4	.440" x 4"	Clear

Solderless Crimp Connectors



- Electroplated non-insulated seamless butt connectors
- With crimp connectors
- UL listed components

PART NO.	WIRE SIZE	QTY. PER BAG
1376	10-12-14	50
1377	8	10
1378	6	10

Compression Splicing Kits - Import



- Individually packaged
- With crimp connectors
- Certified lead free

Part No.	Sleeve Size Inches	Description	Tubes Per Kit	Weight lbs. per 100
1225	Compression	2-wire, 10-12-14	2	10.0
1235	Compression	3-wire, 10-12-14	3	12.0



Torque Arrestor

- Fits 4"-8" well casing
- Supplied with two stainless steel clamps
- Certified lead free

Part No	Size	Material	Weight Each lbs.	Ctn. Qty.
1350	Fits 1" or 1 1/4"	SBR Rubber	1.5	18
1352	Fits 1" or 1 1/4"	PVC	2.0	18



NSF/ANSI/CAN 372

MADE IN U.S.A. WITH U.S.
AND IMPORTED COMPONENTS



Cable Guard

- Plastic
- 1" - 1 1/4" pipe size
- Certified lead free

Part No	Description	Ctn. Qty.	Weight Ea. 100 lbs.
1358	With Split Wire Hole	100	1.6



NSF/ANSI/CAN 372

MADE IN U.S.A.

Submersible Rope - Import



- Rated in excess of 1000 pounds
- Individually boxed
- Hollowbraid

Part No.	Size	Material	Weight Each lbs.
1360	500'	Polypropylene	4.7
1361	1000'	Polypropylene	9.6
1362	3000'	Polypropylene	29.0



Vent Pipe - Import

- 1/2" zinc plated steel pipe
- Stainless steel bug screen
- For ventilating wells to atmosphere
- Individually boxed

Part No	Size Inches	Weight Each lbs.
1238	1/2	.35

Yard Hydrant Double Vacuum Breaker - Brass - Import



- Certified Lead Free
- Drains a yard hydrant when a hose is left attached.

Part No.	Size	Description	Inner Ctn.	Ctn. Qty.	Weight
VB-4	3/4"	3/4" F-GHT x 3/4" M-GHT	10	100	.30

Well Seal Vent - Import



- PVC

Part No.	Thread Size	Wgt Each lbs.
750	1/2	.10

Bleeder Orifice - Import



- One piece
- Lead free

Part No.	Size	Description	Wgt. Ea. Lbs
1353	1" mpt	Rubber	.25

Pitcher Pump and Parts - Import

- 25' Max. Suction Lift
- Painted Cast Iron
- Leather plunger cup
- 15" tall
- Individually boxed
- Certified lead free



Part No.	Pipe Connection	Weight Each lbs.
1160	1 1/4 NPT	15.2
<u>Parts Description</u>		
1161	Complete Plunger Assembly including leather	-
1162	Flat Leather for Base Valve (3-1/2")	-
1163	Weight and Screw for Flat Leather	-
1164	Pump Base with Bolts	-
1165	Pump Cylinder	-
1166	Pump Top with Set Screw	-
1167	Pump Handle with Bolts	-
1168	Flat Valve Leather and Weight	-
1169	Plunger Cup Leather (3" X 2")	-