

Question & Answers

RFP No. 7656 Three-Year Strategic Partnership Agreement for Water & Wastewater Supplies (CW)

Q1: Please provide the manufacturer name and/or product numbers for the items on the pricing page that do not have that information listed.

A1: See attachment. All pipe and fittings must be UL listed and conform to various AWWA standards, depending on the pipe or fitting.

Q2: On galvanized fittings and nipples, ie: 54399,54402,54405, etc. are these domestic only or are import accepted ?

A2: All pressure pipe fittings and valves will be manufactured in the United States unless complete certification is furnished in accordance with AWWA standards. I pulled this from our Technical Specifications, but it applied mainly to 3" and larger grey iron fittings.

Q3: Lines 652-667 - what style saddle is required, iron bale or ss strap? DI body or brass body?

A3: Historically, we have used the DI body / electroplated iron bale service saddle clamps.

Q4: Lines 671-674 - what style saddle is required, iron bale or ss strap? DI body or brass body?

A4: Historically, we have used the DI body / electroplated iron bale service saddle clamps.

Q5: Ebaa only on megalugs and restraints, ie: 56439, 56613?

A5: Mechanical joint with DI retainer glands shall be furnished with retainer glands equal to Series 1100 Megalug, as manufactured by EBAA Iron Inc., Stargrip 3000 as manufactured by Star Pipe Products, or DI MJ Gripper Gland as manufactured by U.S. Pipe and Foundry Co. for use with ductile iron pipe. All retainer glands shall be UL listed, FM approved, or shall be certified for 350 psi pressure rating with a 2:1 safety factor. (250 psi rating for 16" and larger).

Q6: Are hydrant repair parts required to be OEM, ie: 56793,56802,56804,etc.

A6: For hydrant repair parts, OEM parts tend to work better. You can supply after market parts if you are willing to accept the returned items when they do not work.

Q7: Please differentiate between line items 761 and 763.

A7: Line 761 is used on USP Metropolitan 250 tapered barrel hydrants
Line 763 is used on USP Metropolitan 250 model 94 straight barrel hydrants

Q8: Lines 774-776 - Wilkins only?

A8: Must meet the standards also listed in the item description - not necessarily WILKINS.

Q9: Class 50 on all DI pipe, ie: 56932?

A9: All ductile iron pipes shall be designed in accordance with ANSI/AWWA C150. Pipe shall be minimum pressure class as follows:

Size	Pressure Class
3-inch through 18-inch	350
20-inch through 24-inch	300
30-inch through 48-inch	200

Q10: Galvanized pipe - domestic or import, ie: 56991

A10: See the answer to the first question.

Q11: Lines 878-882 - Wilkins only?

A11: Must meet the standards also listed in the item description - not necessarily WILKINS

Q12: Lines 884-892 - Wilkins only?

A12: Must meet the standards also listed in the item description - not necessarily WILKINS

Q13: Line 958 - directional bury or bore?

A13: We use this with the installation of HDPE tubing and PVC pipe

Q14: 961 - rustoleum only?

A14: Yes

Questions and Answers

Line Item	Description	Manufacturer(s)	Model Number(s)
1	Grease, tapping machine, #1 grade	Muelier	86366
25	Riser, Tops	Thompson Pumps	Q207200060
26	Adapter, aluminum, kamloc, female, National Pipe Thread, 100 PSI, 4INA	Dixon-Andrews	A-4
27	Coupler, aluminum, kamloc, female, National Pipe Thread, 250 PSI, 4IND	Dixon-Andrews	400-D
28	Adapter, kamloc, aluminum, male National Pipe Thread, 250 PSI, 1-1/2INF	Dixon-Andrews	F-150
579	Coupling, 2.38IN OD x 12IN, cast iron or steel, bolted sleeve, compression joint/compression joint	Smith-Blair	41100023810003
580	Coupling, 2.88IN OD x 12IN, cast iron or steel, bolted sleeve, compression joint/compression joint	Smith-Blair	41100028810003
581	Coupling, 3.50IN OD x 12IN, cast iron or steel, bolted sleeve, compression joint/compression joint	Smith-Blair	Out of stock
582	Coupling, 4.50IN OD x 12IN, cast iron or steel, bolted sleeve, compression joint/compression joint	Smith-Blair	41190045010003
583	Coupling, 6.63IN OD x 16IN, cast iron or steel, bolted sleeve, compression joint/compression joint	Smith-Blair	41190066311003
584	Coupling, .84IN OD x 5IN, galvanized, compression joint/compression joint, long pattern with armoured gasket	Smith-Blair	52500008400003
585	Coupling, 1.05IN OD x 5IN, galvanized, compression joint/compression joint, long pattern with armoured gasket	Smith-Blair	52500010500003
586	Coupling, 1.32IN OD x 5IN, galvanized, compression joint/compression joint, long pattern with armoured gasket, Dresser brand	Smith-Blair	52500013200003
587	Coupling, 1.66IN OD x 5IN, galvanized, compression joint/compression joint, long pattern with armoured gasket	Smith-Blair	52500016600003
588	Coupling, 1.90IN OD x 5IN, galvanized, compression joint/compression joint, long pattern with armoured gasket, Dresser brand	Smith-Blair	52500019000003
589	Coupling, 2.38IN OD x 5IN, galvanized, compression joint/compression joint, long pattern with armoured gasket	Smith-Blair	52500023800003
590	Coupling, 2.88IN x 7.5IN, compression joint/compression joint, bolted sleeve, for galvanized Schedule 40	Smith-Blair	41100028802003
591	Coupling, 3.50IN x 7.5IN, compression joint/compression joint, bolted sleeve, for galvanized Schedule 40	Smith-Blair	41100035002003
592	Coupling, 4IN x 7-1/2IN, galvanized, compression joint/compression joint, bolted sleeve, for galvanized Schedule 40, 32510, for schedule 40 pipe	Smith-Blair	41190045002003
593	Coupling, galvanized, RDC, C/JCJ, BS, 2-1/2IN - 2IN	Smith-Blair	46102340285000
594	Clamp, 2IN x 7.5IN, collar leak repair, stainless steel	Smith-Blair	229000023807000
595	Clamp, 2.38IN OD x 7.5IN, full circle, stainless steel	Smith-Blair	226000023807000
596	Clamp, 2.88IN OD x 7.5IN, full circle, stainless steel	Smith-Blair	226000027507000
597	Clamp, 3/4IN x 3IN, leak repair, stainless steel, electrogalvanized bolts	Smith-Blair	245000010503000
598	Clamp, 4.80IN OD x 7.5IN, full circle, stainless steel	Smith-Blair	226000048007000
599	Clamp, 6.90IN OD x 7.5IN, full circle, stainless steel	Smith-Blair	226000069007000
600	Clamp, 9.05IN OD X 15IN, full circle, stainless steel	Smith-Blair	226000090515000
601	Clamp, 9.05IN OD x 7.5IN, full circle, stainless steel	Smith-Blair	224000020033000
602	Clamp, 1.1.10 OD x 12IN, full circle, stainless steel	Smith-Blair	22600111012000
603	Clamp, 10.50IN x 10IN, stainless steel, type 304, repair, full circle, ASTM A47, A536, AWWA C-111	Smith-Blair	22600107510000
604	Clamp, 1IN x 3IN, leak repair, stainless steel, electrogalvanized bolts	Smith-Blair	245000013203000
605	Clamp, 1.10IN OD x 7.5IN, full circle, stainless steel	Smith-Blair	no items in stock
606	Clamp, 1-1/4IN x 3IN, leak repair, stainless steel, electrogalvanized bolts	Smith-Blair	245000016603000
607	Clamp, 10.50 OD x 7.5IN, full circle, stainless steel	Smith-Blair	22600107507000
608	Clamp, 13.20IN OD X 15IN, full circle, stainless steel	Smith-Blair	22600132015000
609	Clamp, 1-1/2IN x 3IN, leak repair, stainless steel, electrogalvanized bolts	Smith-Blair	245000019003000
610	Clamp, 13.20IN OD x 7.5IN, full circle, stainless steel	Smith-Blair	no items in stock
611	Clamp, 2IN x 3IN, leak repair, stainless steel, electrogalvanized bolts	Smith-Blair	245000023803000
612	Clamp, 3IN x 3IN, leak repair, stainless steel, electrogalvanized bolts	Smith-Blair	no items in stock
613	Clamp, 4IN x 3IN, leak repair, stainless steel, electrogalvanized bolts	Smith-Blair	245000045003000

Questions and Answers

Line Item	Description	Manufacturer(s)	Model Number(s)
614	Clamp, 4IN, tap 3/4IN, stainless steel, type 304, full circle, ASTM A47, A536, AWWA C111, National Pipe Thread	Smith-Blair	23800048007006
615	Clamp, 6.90IN OD x 7-1/2IN, tap 2 NPT, full circle, stainless steel	Smith-Blair	23800069007014
616	Clamp, 6.90IN x 12-1/2IN, tap 3/4IN, stainless steel, type 304, repair, full circle, ASTM A47, A536, AWWA C111, National Pipe Thread	Smith-Blair	23800069012006
617	Clamp, 9.05IN OD x 6IN, tap 3/4IN, ductile iron, repair, full circle, ASTM A47, A536, AWWA C111, National Pipe Thread	Smith-Blair	23800090507006
618	Clamp, 18IN x 30IN, 19.21IN OD, stainless steel, type 304, repair, full circle, ASTM A47, A536, AWWA C111, for ductile iron pipe	Smith-Blair	22820184630000
619	Clamp, 20IN x 30IN, 21.52IN OD, stainless steel, type 304, repair, full circle, ASTM A47, A536, AWWA C111, for ductile iron pipe	Smith-Blair	Item number unavail.
620	Clamp, 24IN x 30IN, 25.48IN OD, stainless steel, type 304, repair, full circle, ASTM A47, A536, AWWA C111, for ductile iron pipe	Smith-Blair	Item number unavail.
621	Clamp, 12IN, bell compression joint, leak repair, for ductile iron pipe, ASTM A536, AWWA C111	Smith-Blair	27400001320000
622	Clamp, 24IN, bell joint leak	Smith-Blair	27400002580000
623	Clamp, 6IN, bell lead joint, leak repair, for ductile iron pipe, ASTM A536, AWWA C111	Smith-Blair	27400000690000
624	Clamp, 1.90IN OD x 6IN, stainless steel, type 304, repair, full circle, ASTM A47, A536, AWWA C111, for 1-1/2IN galvanized pipe	Smith-Blair	24500019006000
625	Clamp, 3.5IN OD x 7.5IN, full circle, stainless steel	Smith-Blair	22600035007000
626	Clamp, 4.50IN OD x 12IN, full circle, stainless steel	Smith-Blair	22600045012000
627	Clamp, 6.96IN OD x 10IN, stainless steel, type 304, repair, full circle, ASTM A47, A536, AWWA C111, for ductile iron pipe	Smith-Blair	22600069010000
628	Clamp, 17.40IN OD x 30IN, full circle, stainless steel	JCM Industry	102-1740-30
650	Connector, 2IN x 1IN, self-tap, PVC 40	Continental Indst.	526117250800
651	Connector, 2IN x 3/4IN, self-tap, PVC 40	Continental Indst.	526117250600
652	Clamp, 6.90IN OD, tap 1IN CC, service saddle, double strap	Smith-Blair	31300069090000
653	Clamp, 1.90IN OD, tap 3/4IN CC, service saddle, double strap	Smith-Blair	31300019207000
654	Clamp, 1.90IN OD, tap 1IN CC, service saddle, double strap	Smith-Blair	31300019209000
655	Clamp, 2.38IN OD, tap 1IN NPT, service saddle, double strap	Smith-Blair	no items in stock
656	Clamp, 2.38IN OD, tap 3/4IN CC, service saddle, double strap	Smith-Blair	31300025607000
657	Clamp, 2.38IN OD, tap 1IN CC, service saddle, double strap	Smith-Blair	31300025609000
658	Clamp, 2.88IN OD, tap 3/4IN CC, service saddle, double strap	Smith-Blair	31300029107000
659	Clamp, 2.88IN OD, tap 1IN CC, service saddle, double strap	Smith-Blair	31300029109000
660	Clamp, 4.50IN OD, tap 3/4IN CC, service saddle, double strap	Smith-Blair	31300045070000
661	Clamp, 4.50IN OD, Tap 1IN CC, service saddle, double strap	Smith-Blair	31300045509000
662	Clamp, 4.50IN OD, tap 2IN NPT, service saddle, double strap	Smith-Blair	31300045514000
663	Clamp, 4.80IN OD, tap 2IN NPT, service saddle, double strap	Smith-Blair	31300048014000
664	Clamp, 6.90 OD pipe, tap 2IN NPT, service saddle, double strap	Smith-Blair	31300069014000
665	Clamp, 9.05 OD, tap 1IN CC, service saddle, double strap	Smith-Blair	31300090509000
666	Clamp, 9.05 OD, tap 2IN NPT, service saddle, double strap	Smith-Blair	31300090514000
667	Clamp, 13.20 OD, tap 2IN NPT, service saddle, double strap	Smith-Blair	31300132014000
671	Clamp, 4.80IN OD, tap 3/4IN CC, service saddle, double strap	Smith-Blair	31300048007000
672	Clamp, 4.80IN OD, tap 1IN CC, service saddle, double strap	Smith-Blair	31300048009000
673	Clamp, 17.40 OD, tap 2IN NPT, service saddle, double strap	Smith-Blair	31300188814000
674	Clamp, 25.80IN OD, tap 2IN, service saddle, double strap	Smith-Blair	31300258014000
680	Coupling, male, iron pipe thread to pipe size compression, ASTM B62, AWWA C800, 2IN	Ford	C85-77-NL
681	Coupling, male, iron pipe thread to pipe size compression, ASTM B62, AWWA C800, 1-1/2IN	Ford	C85-66-NL
682	Union, 3-part, copper/PE tube size compression to copper/PE tube size compression, compression nut, side-locking screw, ASTM B62, AWWA C800, 3/4IN	Ford	C44-33-NL
683	Coupling, copper-copper, comp 3/4IN X 1IN	Ford	C44-34-NL
684	Union, 3-part, copper/PE tube size compression to copper/PE tube size compression, compression nut, side-locking screw, ASTM B62, AWWA C800, 1IN	Ford	C44-44-NL

Questions and Answers

Line Item	Description	Manufacturer(s)	Model Number(s)
685	Coupling, female iron pipe to copper/PE tube size compression compression nut, side-locking screw, ASTM B62, AWWA C800, 3/4IN	Ford	C14-33-NL
686	Coupling, female iron pipe to copper/PE tube size compression compression nut, side-locking screw, ASTM B62, AWWA C800, 1IN	Ford	C14-44-NL
687	Coupling, male, iron pipe to copper/PE tube size compression, compression nut, side-locking screw, ASTM B62, AWWA C800, 3/4IN	Ford	C84-33-NL
688	Coupling, male, iron pipe to copper/PE tube size compression, compression nut, side-locking screw, ASTM B62, AWWA C800, 1IN	Ford	C84-44-NL
690	Coupling, pipe-copper comp. male, 2IN brass	Ford	C84-77-NL
691	Coupling, pipe-copper comp. female, 2IN	Ford	C14-77-NL
692	Coupling, copper-copper, comp, 2IN	Ford	no items in stock
693	Coupling, straight meter, brass, hex barrel, male iron pipe thread, ASTM B62, AWWA C800, 3/4IN x 2-1/2IN	Ford	C38-23-2-5-NL
694	Coupling, straight meter, brass, hex barrel, male iron pipe thread, ASTM B62, AWWA C800, 1IN x 2-5/8IN	Water Serv. Prod.	3004A-LF
695	Device, locking, aluminum, for curb stops 3/4IN to 1IN, Davis Type	Giglio Riddie & Assoc	Item number unavail.
696	Valve, straight ball yoke, ASTM B62, AWWA C800, 3/4IN copper tube size pak-joint to 5/8IN x 3/4IN meter	Ford	B94-223W-NL
697	Valve, ball, angle, meter, containing a rotating ball within two Buna-N rubber seals, 1IN valve x 1IN pipe x 1IN meter, with padlock wing, ASTM B62, AWWA C800	Ford	BA13-444W-NL
698	Valve, Ball, angle, meter, contains rotating ball in 2 Buna-N rubber seals, 3/4IN FIP x 3/4IN lock nut to 5/8IN meter, with padlock wing, ASTM B62, AWWA C800	Ford	BA91-223W-NL
699	Valve, angle flanged meter, 1-1/2IN, # BFA13-666W	Ford	Item number unavail.
700	Valve, 2IN FIP x meter flanged angle	Ford	EC-23-NL
701	Expander, meter yoke, ASTM B62, AWWA C800, 3/4IN	Ford	EC-23W-NL
702	Expander, meter yoke assy, wrench type, ASTM B62, AWWA C800, 3/4IN, Ford #EC-23W	Ford	EC-23W-NL
703	Yoke bar, 5/8IN x 3/4IN, integral outlet, female iron pipe thread, ASTM B62, AWWA C800	Ford	Y202
704	Insert, stainless steel type 304, one piece, PE tubing, 3/4IN	Ford	Insert-51
705	Coupling, straight meter, brass, hex barrel, male iron pipe thread, ASTM B62, AWWA C800, 3/4IN x 2-1/4IN	Ford	C38-23-2-25-NL
718	Compound, Pipe dope, without liquid teflon, non-hardening, thread sealing	Oatey	no items in stock
719	Compound, Pipe dope, with liquid teflon, non-hardening, thread sealing	Oatey	31227
735	Cover, manhole, all bearing surfaces machined, Marked STORM SEWER, CITY OF ST. PETERSBURG, FLORIDA, 130#, 22- 3/4IN x 2IN, per Drawing S10-50	US Foundry	L
736	Cover, manhole, all bearing surfaces machined, dovertail groove and O-ring gasket, Marked SANITARY SEWER, CITY OF ST. PETERSBURG, FLORIDA, 135#, 22 3/4 X 2 IN, USF EG Cover, dwg #8013865	US Foundry	USF BG
737	Cover, manhole, all bearing surfaces machined, Marked STORM SEWER, CITY OF ST. PETERSBURG, FLORIDA, 105#, 22-1/4IN x 1-1/2IN, per Drawing S10-50	US Foundry	B
738	Cover, manhole, all bearing surfaces machined, Marked WATER, CITY OF ST. PETERSBURG, FLORIDA, 260#, 34IN x 1-1/2IN	US Foundry	U
742	Ring, Manhole, ASTM 536-60-45-12, 34IN x 4IN x 1-1/2IN	US Foundry	USF 655
743	Ring, Manhole, ASTM 536-60-45-12, 23IN x 4IN x 2IN	US Foundry	USF 465
745	Riser, Manhole, adjustable, ASTM, 34x1-1/2x1Rise	Cambria Welding	ASTM, 34x1-1/2x1Rise
746	Riser, Manhole, adjustable, ASTM, 23IN x 2IN	Andrews Metal Products	None
747	Riser, Manhole, adjustable, ASTM, 23IN x 1-5/8IN	Andrews Metal Products	12678
748	Riser, Manhole, 23 X 1-1/2 X 1IN, NB2300	Andrews Metal Products	None
749	Riser, Manhole, 23 X 1-1/2 X 1-1/2IN, MB2300	Andrews Metal Products	None
751	Riser, Manhole, adjustable, ASTM, 33IN x 1-1/2IN	MMF	None
752	Cleanout lid, sewer, round, 13IN x 1-3/4IN	US Foundry	USF FE
753	Cleanout ring, sewer, round, 13IN x 1-3/4IN	US Foundry	USF 762
765	Hydrant, fire, repair kit, all Mueller	Hydrant Repair Parts Inc.	HRPI-301
766	Hydrant, fire, bonnet kit, All Mueller, HRPI-355	Hydrant Repair Parts Inc.	HRPI-355

Questions and Answers

Line Item	Description	Manufacturer(s)	Model Number(s)
773	Lubricant, fire hydrant, oil, AWWA C502, temperature range - 60 degrees Fahrenheit to 150 degrees Fahrenheit	Hydrant Repair Parts Inc.	Hydrant Lubricant oil #51
777	Strainer, meter, brass, 3IN Z Plate Strainer	Eister AMCO water Inc.	HSD 5922
778	Strainer, meter, brass, ANSI/AWWA C700-77, 4IN	Mars Company	4"
839	Nozzle, matched precipitation rate, plastic, stainless steel adjustment screw, standard gallonage, adjustable flow and radius, 0 degree to 180 degree	Rain Bird	A47016
844	Nozzle, matched precipitation rate, plastic, stainless steel adjustment screw, standard gallonage, adjustable flow and radius, 0 degree to 180 degree	Rain Bird	A47007
859	Valves, 1IN, Corporation Stop, Corporation stop, CC inlet x copper tube size, compression outlet, with set screw locking tube nut	Ford Meter Box Company	F1000-4-NL
860	Valves, 3/4IN, Corporation stop, CC inlet x copper tube size, compression outlet, with set screw locking tube nut, Mueller P15008	Ford Meter Box Company	F1000-3-NL
861	Curb Stop, 3/4IN, ball valve, FIPT x copper tubing, compression outlet, with set screw locking tube nut, full port, locking wings, P-25170 Mueller	Ford Meter Box Company	B41-333W-NL
862	Curb Stop, 1IN, ball valve, FIPT x copper tubing, compression outlet, with set screw locking tube nut, full port, locking wings	Ford Meter Box Company	B41-444W-NL
863	Curb Stop, 3/4IN, ball valve, full port, FIPT x FIPT, locking wing, short pattern	Ford Meter Box Company	B11-333W
864	Curb Stop, 3/4IN, ball valve, full port, FIPT x FIPT, locking wing, long pattern	Ford Meter Box Company	BL11-233W-NL
865	Curb Stop, 1IN, ball valve, full port, FIPT x FIPT, locking wing, regular pattern	Ford Meter Box Company	B11-444W-NL
866	Curb Stop, 1-1/2IN, ball valve, full port, FIPT x FIPT, locking wing, regular pattern	Ford Meter Box Company	B11-666W-NL
867	Valve, 3/8IN, FIPT x FIPT, Ball, bronze, full port, straight handle, 90 degree shut off	American Valve	G100 #369196
868	Valve, 1/2IN, Ball, bronze, full port, straight handle, 90 degree shut off, 90 degree shut off	American Valve	Item# 79440 M100
869	Valve, 3/4IN FIPT x FIPT, Ball, bronze, full port, straight handle, 90 degree shut off	American Valve	Item# G100
870	Valve, 1IN FIPT, Ball, bronze, full port, straight handle, 90 degree shut off	American Valve	Item# 101417
871	Valve, 1-1/2IN FIPT, Ball, bronze, full port, straight handle, 90 degree shut off	American Valve	Item# 79584
872	Valve, 2IN FIPT, Ball, bronze, full port, straight handle, 90 degree shut off	American Valve	Item# 369205
873	Valve, 12IN, Butterfly, Cast Iron Body, M/J/MJ, Direct Burial, Single or Two Piece Type 304 stainless steel shaft, Epoxy Coated, AWWA C504, Class 150B.	Valve Matic	2112/C02A
874	Valve, 16IN, Butterfly, Cast Iron Body, M/J/MJ, Direct Burial, Single or Two Piece Type 304 stainless steel shaft, Epoxy Coated, AWWA C504, Class 150B.	Valve Matic	2116/D02A
875	Valve, 20IN, Butterfly, Cast Iron Body, M/J/MJ, Direct Burial, Single or Two Piece Type 304 stainless steel shaft, Epoxy Coated, AWWA C504, Class 150B.	M & H Valve Co.	322165

Questions and Answers

Line Item	Description	Manufacturer(s)	Model Number(s)
876 57513	Valve, 24IN, Butterfly, Cast Iron Body, M/J/M, Direct Burial, Single or Two Piece Type 304 stainless steel shaft, Epoxy Coated, AWWA C504, Class 150B	Valve Matic	21242F02A
877 57525	Valve, double check assembly, top load 1IN	Zurn Wilkins	1" 950XL T2
883 57543	Valve, double check assembly, top load, 3/4IN	Zurn Wilkins	3/4" 950XL T2
893 57582	Valve, 2IN NPT, Check, Class 125 Bronze, Horizontal Swing	American Valve	M31
894 57597	Valve, 3/8IN, Gate, Bronze, Screw in Bonnet, non-rising stem, solid wedge disc, integral seat	American Valve	3/8"
895 57600	Valve, 1/2IN MIPT ends, Gate, Bronze, Screw in Bonnet, non-rising stem, solid wedge disc, integral seat	American Valve	1/2"
896 57603	Valve, 3/4IN MIPT ends, Gate, Bronze, Screw in Bonnet, non-rising stem, solid wedge disc, integral seat	American Valve	3/4"
897 57606	Valve, 1IN MIPT ends, Gate, Bronze, Screw in Bonnet, non-rising stem, solid wedge disc, integral seat	American Valve	1"
898 57612	Valve, 1-1/2IN MIPT ends, Gate, Bronze, Screw in Bonnet, non-rising stem, solid wedge disc, integral seat	American Valve	1" 1/2
899 57615	Valve, 2IN MIPT ends, Gate, Bronze, Screw in Bonnet, non-rising stem, solid wedge disc, integral seat	American Valve	2"
900 57618	Valve, 2-1/2IN MIPT ends, Gate, Bronze, Screw in Bonnet, non-rising stem, solid wedge disc, integral seat	American Valve	2" 1/2
916 57690	Valves/Draincocks, Hose bibb, 1/2IN male iron pipe thread inlet x 3/4IN male hose outlet	American Valve	1/2" male
917 57693	Valves/Draincocks, Hose bibb, 3/4IN male iron pipe thread inlet x 3/4IN male hose outlet	Legend Valve	3/4" male
925 57744	Solenoid assembly, remote contr. valve, Rainbird EF 75 thru EF 200 series, brass valves, 24 volts AC 50-60 HZ 7 watt, incl. electro-magnetic coil, rubber retainer U-Frame, base nut, tube, plunger & plunger spring	Rain Bird	24 Volt 50-60 HZ
927 57750	Solenoid assembly, 24 volt, 60 HZ	Rain Bird	24 Volt 60 HZ
934 57783	Valve, electrical, solenoid, 3IN PVC	Irritrol	100P3
935 57786	Valve, electrical, solenoid, offset flow, PVC, 2IN	Rain Bird	2"
936 57792	Valve, electric, brass, 1-1/2IN, Rainbird	Rain Bird	1" 1/2
937 57795	Valve, electric, brass, 2IN, Rainbird	Rain Bird	200EFBCP
938 57798	Valve, electric, brass, 1IN, Rainbird	Rain Bird	1"
939 57804	Valve box, square, plastic, with cover, green, 12IN x 17IN	NDS	113BC
940 57807	Valve box, irrigation, round, green, 6IN	NDS	D109G
942 57813	Valve box, irrigation, plastic, locking top, round, 10IN, pantone purple	Carson	SKU 09101030
945 57820	Valve, air release, 1IN	Val-Matic	SPK-SVC-1
949 58608	Gauge, pressure, 1/4IN National Pipe Thread, lower mount, brass inlet, 2-1/2IN steel case, bronze bourdon tube, 0-30 PSI range	Ashcroft	25W1005 H20L 30#
950 58611	Gauge, pressure, 1/4IN National Pipe Thread, lower mount, brass inlet, 2-1/2IN steel case, bronze bourdon tube, 0-60 PSI range	ashcroft Instruments	25W1005 H02L 60#
951 58614	Gauge, pressure, 1/4IN National Pipe Thread, lower mount, brass inlet, 2-1/2IN steel case, bronze bourdon tube, 0-100 PSI range, Dixon #GL330	Dixon Boss	G1330
952 58617	Gauge, pressure, 1/4IN National Pipe Thread, lower mount, brass inlet, 2-1/2IN steel case, bronze bourdon tube, 0-200 PSI range	Ashcroft Instruments	25W1005 H20L 200#
953 58620	Gauge, vacuum, 1/4IN National Pipe Thread, lower mount, brass inlet, 2-1/2IN steel case, bronze bourdon tube, 0-30 inch mercury	Dixon Boss	GL 305
960 59145	Gauge, pressure, 1/4IN National Pipe Thread, lower mount, stainless steel, inlet, 2-1/2IN stainless steel case, stainless steel bourdon tube, liquid filled, 0-100 PSI range	Dixon Boss	GL55100
964 60732	Float, Hardwood, 18IN	Marshall Town	10311
988 60837	Extractor, screw, extractor, pipe, carbon steel, straight flute, drive type, overall length 3-1/2IN, 3/4IN	Action Bolt & Tool	TR198136
976 62016	Connector, direct burial, ideal twister	Ideal	477D
985 66156	Box, Meter, lockable, purple, Brooks 1419	Carson	SKU 1015
986 66187	Insert, Manhole, fiberglass, 36IN x 22 1/2IN, double corbel, 12IN neck out, 36IN barrel, 22 1/2IN neck I.D., 20FT section	LFM	Serial# 73255
988 66196	Insert, Manhole, fiberglass, 54IN x 22-1/2IN, double corbel, 12IN neck out, 54IN barrel, 22 1/2IN neck I.D., 20FT section	LFM	Serial# 79036