



## APPROVED WATER PRODUCTS

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1. For waterline projects, only products for 20-inch diameters and less will be considered for the list. For 24-inch diameter and larger, product must be submitted to Engineer of Record (EOR) for review on the applicable project.
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REF NO.	COH SPECIFICATION	STANDARDS (ASTM, AWWA, etc.)	PRODUCT DESCRIPTION	MANUFACTURER	MODEL/ TRADE NAME	SIZE/ RANGE
1	02085	ASTM A-48; REF. AWWA C-110	Cast Iron Valve Box	SIGMA	VB101	Type "A" Box
2	02085	ASTM A-48; REF. AWWA C-110	CAST IRON VALVE BOX	STAR PIPE	VBA	TYPE "A" BOX
3	02085	ASTM A-48; REF. AWWA C-110	CAST IRON VALVE BOX	SIP INDUSTRIES		Type "A" Box
4	02085	ASTM A-48; REF. AWWA C-110	DFW 1500.12.1NA Meter Box and Lid	DFW Plastic, Inc.	DFW 1500.12.1NA Meter Box and Lid	NO SIZE LISTED
5	02447	No standard number listed	Casing End Seals	GPT INDUSTRIES	Models S,C & W	No size listed
6	02447	No standard number listed	Casing Insulators and End Seals	J FOUR PIPELINE PRODUCTS INC.	Models 59, 63, 59SS, 63SS, 59GS & 63GS	8" to 12" Bandwidth
7	02447	No standard number listed	Casing Spacers	ADVANCE PRODUCTS & SYSTEMS, INC.	Models SI-8-2 & SI-12-2	8" to 12" Bandwidth
8	02447	No standard number listed	Casing Spacers	ADVANCE PRODUCTS & SYSTEMS, INC.	Models SSI-8-2 & SSI-12-2	8" to 12" Bandwidth
9	02447	No standard number listed	Casing Spacers	GPT INDUSTRIES	A8G-1,A8G-2,A12G-1, A12G-2,C8G-2,C12G-2, S8G-2,S12G-2	8" to 12" Bandwidth
10	02447	ASTM A536	PVC Pipe Bell Insertion Protection System	EBAA Iron, Inc.	Mega-Stop Series 5000	4" THRU 20"
11	02447	NO STANDARD NUMBER LISTED	CASING SPACERS	CCI PIPING SYSTEMS	CSC8, CSC12, CSS8, CSS12	8" THRU 12"
12	02501	AWWA C-104, C-111, C-150 & C-151, MIN CL 250	DUCTILE IRON PIPE - (PUSH-ON JOINT)	U.S. PIPE	18' OR 20' LENGTH (SUPER BELL TITE JT.)	4" THRU 20"
13	02501	AWWA C-104, C-111, C-150 & C-151, MIN CL 250	DUCTILE IRON PIPE - (PUSH-ON JOINT)	U.S. PIPE & FOUNDRY CO.	18' LENGTH (TYTON JOINT)	4" THRU 20"



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14	02501	AWWA C-104, C-111, C-150 & C-151, MIN CL 250	DUCTILE IRON PIPE - (PUSH-ON JOINT)	ATLANTIC STATES	18' LENGTH (TYTON )	4" THRU 20"
15	02501	AWWA C-104, C-111, C-150 & C-151, MIN CL 250	DUCTILE IRON PIPE - (PUSH-ON JOINT)	CLOW CORP.	18' LENGTH (TYTON )	4" THRU 20"
16	02501	AWWA C-104, C-111, C-150 & C-151, MIN CL 250	DUCTILE IRON PIPE - (PUSH-ON JOINT)	McWANE	18' LENGTH (TYTON )	4" THRU 20"
17	02501	AWWA C-104, C-111, C-150 & C-151, MIN CL 250	DUCTILE IRON PIPE - (PUSH-ON JOINT)	PACIFIC STATES	18' LENGTH (TYTON )	4" THRU 20"
18	02501	AWWA C-104, C-111, C-150 & C-151, MIN CL 250	DUCTILE IRON PIPE - (PUSH-ON JOINT)	AMERICAN CAST IRON PIPE CO.	20' LENGTH (FASTITE)	4" THRU 20"
19	02501	AWWA C-104, C-111, C-150 & C-151, MIN CL 250	DUCTILE IRON PIPE - (RESTRAINED JOINT)	AMERICAN CAST IRON PIPE CO.	20' LENGTH (FLEX-RING JOINT)	4" THRU 20"
20	02501	AWWA C-104, C-111, C-150 & C-151, MIN CL 250	DUCTILE IRON PIPE - (RESTRAINED JOINT)	U.S. PIPE & FOUNDRY CO.	18' LENGTH (TR-FLEX JOINT)	4" THRU 20"
21	02501	AWWA C-111, C-116, C-151, C-153, MIN CL 250	FITTING - (D.I. PIPE - RESTRAINED JOINT)	JCM	SUR-GRIP (JCM 610, 620)	4" THRU 12"
22	02501	ANSI / AWWA C-151	FITTING - (D.I. PIPE - RESTRAINED JOINT)	U.S. PIPE	SNAP-LOK	6" THRU 24"
23	02501	AWWA C-104, C-110, C-111 & C-153	FITTING - (D.I. PIPE - PUSH-ON JOINT)	U.S. PIPE & FOUNDRY CO.	TYTON	4" THRU 20"
24	02501	AWWA C-104, C-110, C-111 & C-153	FITTING - (D.I. PIPE - PUSH-ON JOINT)	TYLER PIPE	TYTON	4" THRU 20"
25	02501	AWWA C-104, C-110, C-111 & C-153	FITTING - (D.I. PIPE - PUSH-ON JOINT)	UNION FOUNDRY	TYTON	4" THRU 20"
26	02501	AWWA C-104, C-110, C-111 & C-153	FITTING - (D.I. PIPE - PUSH-ON JOINT)	STAR PIPE	TYTON	4" THRU 20"



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27	02501	AWWA C-104, C-110, C-111 & C-153	FITTING - (D.I. PIPE - PUSH-ON JOINT)	AMERICAN CAST IRON PIPE CO.	FASTITE	4" THRU 20"
28	02501	AWWA C-104, C-110, C-111 & C-150,C-151,C-153	FITTING - (D.I. PIPE - PUSH-ON JOINT)	U.S. PIPE	TYTON	4" THRU 20"
29	02501	AWWA C-104, C-110, C-111 & C-153	FITTING - (DUCTILE IRON PIPE)	SIGMA	TYTON	4" THRU 20"
30	02501	AWWA C-104, C-110, C-111 & C-153	FITTING - (DUCTILE IRON PIPE)	STAR PIPE PRODUCTS	TYTON	4" THRU 20"
31	02501	AWWA C-110, C-153	FITTING - (DUCTILE IRON PIPE)	STAR PIPE PRODUCTS	STARGRIP SERIES 3000	3" THRU 36"
32	02501	AWWA C-104, C-110, C-111 & C-153	FITTING - (DUCTILE IRON PIPE-MECHANICAL JOINT FITTINGS)	SIGMA	MJ C-153	3" THRU 36"
33	02501	AWWA C-104, C-110, C-111 & C-153	FITTING - (DUCTILE IRON PIPE-MECHANICAL JOINT FITTINGS)	STAR PIPE	CLASS 350, MJ C-153	3" THRU 24"
34	02501	AWWA C-104, C-110, C-111 & C-153	FITTING - (DUCTILE IRON PIPE-MECHANICAL JOINT FITTINGS)	MEGALUG	SERIES 1100	3" THRU 20"
35	02501	C-111 & C-153	FITTING - (DUCTILE IRON PIPE-MECHANICAL JOINT FITTINGS)	SIGMA	ONE LOK SLD SERIES	3" THRU 48"
36	02501	C-111 & C-153	FITTING - (DUCTILE IRON PIPE-MECHANICAL JOINT FITTINGS)	SIGMA	ZIP FLANGE ZF SERIES	2" THRU 48"
37	02501	ANSI/AWWA C153/A21.53	FITTING - (DUCTILE IRON PIPE-COMPACT PUSH-ON FITTINGS)	SIP INDUSTRIES	COMPACT PUSH-ON FITTINGS	4" THRU 12"
38	02501	ANSI/AWWA C153/A21.53	FITTING - (DUCTILE IRON PIPE-COMPACT MECHANICAL JOINT FITTINGS)	SIP INDUSTRIES	COMPACT MECHANICAL-JOINT FITTINGS	4" THRU 12"
39	02501	AWWA C-104, C-110, C-111 & C-150,C-151,C-153	DUCTILE IRON FITTING	SERAMPORE INDUSTRIES / SIP INDUSTRIES	DUCTILE IRON FITTINGS	14" TO 20"



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40	02501	AWWA C-104, C-110, C-111 & C-150, C-151, C-153	TUF Grip for PVC and Ductile Iron Pipes	Tyler Union	DUCTILE IRON FITTINGS	NO SIZE LISTED
41	02501-02511	AWWA C-104, C-110, C-111 & C-150, C-151, C-153, AWWA C-111; ASTM D-229 & D-732	DUCTILE IRON FITTING, FLANGE GASKET	STAR PIPE PRODUCTS	STARGRIP MODELS 3100P and 3100S	3" THRU 20"
42	02501-02511	AWWA C-104, C-110, C-111 & C-150, C-151, C-153, AWWA C-111; ASTM D-229 & D-732	DUCTILE IRON FITTING, FLANGE GASKET	EBAA Iron, Inc.	Series 1700 Megalug	NO SIZE LISTED
43	02501-02511	AWWA C-104, C-110, C-111 & C-150, C-151, C-153, AWWA C-111; ASTM D-229 & D-732	Ductile Iron C153 Mechanical Joint Fitting	Shanxi Yuansheng Industrial Co. / Accucast	Ductile Iron C153 Mechanical Joint Fitting	4" to 12"
44	02501-02511	AWWA C-104, C-110, C-111 & C-150, C-151, C-153, AWWA C-111; ASTM D-229 & D-732	Ductile Iron Mechanical Joint Fitting	Tyler Union Inc.	Ductile Iron Mechanical Joint Fitting	4" THRU 20"
45	02502	C-111 & C-153	FITTING - (STEEL PIPE-MECHANICAL JOINT FITTINGS)	SIGMA	ZIP FLANGE ZF SERIES	2" THRU 48"
46	02503	AWWA C-800; ASTM B-88	COPPER WATER TUBING	WOLVERINE	TYPE "K"	3/4" THRU 2"
47	02503	AWWA C-800; ASTM B-88	COPPER WATER TUBING	CERRO	TYPE "K"	3/4" THRU 2"
48	02506	AWWA C-900, DR-18, CLASS 235	PVC WATER PIPE	DIAMOND PLASTICS	20' LENGTH	4" THRU 20"
49	02506	AWWA C-900, DR-18, CLASS 235	PVC WATER PIPE	WESTLAKE PIPE & FITTINGS	AQUASPRING	4" THRU 20"
50	02506	AWWA C-900, DR-18, CLASS 235	PVC WATER PIPE	IPEX BLUE BRUTE	20' LENGTH	4" THRU 12"
51	02506	AWWA C-900, DR-18, CLASS 235	PVC WATER PIPE	IPEX CENTURION	20' LENGTH	14" THRU 20"



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52	02506	AWWA C-900, DR-18, CLASS 235	PVC WATER PIPE	JM EAGLE BLUE BRUTE	20' LENGTH	4" THRU 20"
53	02506	AWWA C-900, DR-18, CLASS 235	PVC WATER PIPE - INTEGRAL RESTRAINED JOINTS	WESTLAKE PIPE & FITTINGS	AQUASPRING C900 CERTA-LOK	4" THRU 20"
54	02506	AWWA C-900, C-905(>16"), UNI-B-13	PVC RESTRAINED JOINTS	JCM	SUR-GRIP (JCM 610, 611, 620,621)	4" THRU 20"
55	02506	AWWA C-900, C-905(>16"), UNI-B-13	PVC RESTRAINED JOINTS (FOR FITTINGS)	FORD	SERIES 1300	2" THRU 20"
56	02506	AWWA C-900, C-905(>16"), UNI-B-13	PVC RESTRAINED JOINTS (FOR BELL JOINTS)	FORD	SERIES 1390	2" THRU 20"
57	02506	AWWA C-900	PVC RESTRAINED JOINTS	MEGALUG	SERIES 2000 PV	2" THRU 20"
58	02506	AWWA C-900, C-905	PVC RESTRAINED JOINTS (FOR FITTINGS)	SIGMA	ONE LOK SERIES SLC	4" THRU 20"
59	02506	C-111	PVC RESTRAINED JOINTS (FOR BELL JOINTS)	SIGMA	PV LOK SERIES PVP	4" THRU 20"
60	02506	C-111	PVC RESTRAINED JOINTS (PVC TO MECHANICAL JOINTS)	SIGMA	PV LOK SERIES PVM	4" THRU 20"
61	02506	C-111	PVC RESTRAINED JOINTS	STAR PIPE PRODUCTS	STARGRIP SERIES 4000	4" THRU 20"
62	02506	C-111	PVC RESTRAINED JOINTS	STAR PIPE PRODUCTS	STARGRIP SERIES 1000C/1100C	4" THRU 20"
63	02506	AWWA C-900, DR-18, CLASS 235	PVC WATER PIPE - INTEGRAL RESTRAINED JOINTS	JM Eagle	EAGLE LOC 900	4" THRU 20"
64	02506	AWWA C-900, DR-18, CLASS 235	PVC WATER PIPE - INTEGRAL RESTRAINED JOINTS	Diamond Plastic Corporation	LOK-21	4" THRU 20"





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65	02506	AWWA C-900	EZ GRIP Joint Restraint for PVC and Ductile Iron Pipes	SERAMPORE INDUSTRIES / SIP INDUSTRIES	EZ GRIP Joint Restraint for PVC and Ductile Iron Pipes	4" THRU 20"
66	02506	AWWA C-900, DR-18, CLASS 235	PVC Water Pipe	PipeLife - Jet Stream Inc.	C900	4" THRU 20"
67	02506 & 02511	AWWA C-900/C-905	FUSIBLE PVC PIPE	UNDERGROUND SOLUTIONS, INC.	C900, C905, FPVC	4" THRU 20"
68	2506	AWWA C-900, DR18, CLASS 235	PVC Water Pipe	Sanderson Pipe Corporation	C900 Water Pipe	4" THRU 20"
69	02509	AWWA C-950	FIBERGLASS WATER PIPE	THOMPSON PIPE GROUP	FLOWTITE	4" THRU 30"
70	02511	AWWA C-111; ASTM D-229 & D-732	FLANGE GASKET	NATIONAL GASKET CO.	PHENOLIC WITH NITRILE SEAL	NO SIZE LISTED
71	02511	AWWA C-111; ASTM D-229 & D-732	FLANGE GASKET	TEXAS GASKET	NO MODEL LISTED	NO SIZE LISTED
72	02511	AWWA C-111; ASTM D-229 & D-732	FLANGE GASKET	GPT INDUSTRIES	PHENOLIC WITH NITRILE SEAL	NO SIZE LISTED
73	02511	AWWA C-111; ASTM D-229 & D-732	FLANGE INSULATOR KIT	GPT INDUSTRIES	TYPE E LINE BACKER	NO SIZE LISTED
74	02511	AWWA C-111; ASTM D-229 & D-732	FLANGE INSULATOR KIT	NATIONAL GASKET CO.	TYPE E	NO SIZE LISTED
75	02511	ANSI / AWWA C-151	RESTRAINED JOINT PIPE	U.S. PIPE	FIELD LOK 350 GASKETS	4" THRU 18"
76	02512	AWWA C-509 & C-550	TAPPING VALVE	AMERICAN FLOW CONTROL	RESILIENT SEATED VALVE - NO. 86AC & 862 (FLANGED)	4" THRU 20"
77	02512	AWWA C-500 & C-550	TAPPING VALVE - (DUCTILE IRON BODY)	U.S. PIPE & FOUNDRY CO.	METRO-SEAL 250	4" THRU 20"



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78	02512	AWWA C-500 & C-550	TAPPING VALVE - (DUCTILE IRON BODY)	AMERICAN AVK	SERIES 25	4" THRU 20"
79	02512	AWWA C-500 & C-550	TAPPING VALVE - (DUCTILE IRON BODY)	ITT KENNEDY VALVE	FIGURE 952X	4" THRU 20"
80	02512	AWWA C-515 & C-550	TAPPING VALVE - (DUCTILE IRON BODY)	MUELLER	T-2361 SERIES	4" THRU 20"
81	02512	AWWA C-110	TAPPING SLEEVE - (DUCTILE IRON BODY BODY)	AMERICAN FLOW CONTROL	UNISEAL TYPE	4" THRU 20"
82	02512	AWWA C-110	TAPPING SLEEVE - (DUCTILE IRON BODY BODY)	ITT KENNEDY VALVE	KENNEDY SQUARE DEAL	4" THRU 20"
83	02512	AWWA C-110	TAPPING SLEEVE - (DUCTILE IRON BODY BODY)	MUELLER	H612, H615, H616 & H619	4" THRU 20"
84	02512	AWWA C-110	TAPPING SLEEVE - (DUCTILE IRON BODY BODY)	AMERICAN FLOW CONTROL	MJ TYPE	4" THRU 20"
85	02512	AWWA C-110	TAPPING SLEEVE - (DUCTILE IRON BODY BODY)	TYLER PIPE	5-149-CI & 5-349-AC	4" THRU 20"
86	02512	AWWA C-110	TAPPING SLEEVE - (DUCTILE IRON BODY BODY)	CLOW CORP.	F-5205 & F-5207	4" THRU 20"
87	02512	AWWA C-110	TAPPING SLEEVE - (STEEL BODY)	SMITH BLAIR	622,662 & 663	6" THRU 20"
88	02512	AWWA C-110	TAPPING SLEEVE - (STEEL BODY)	FORD	FTSFC & FAST	6" THRU 20"
89	02512	AWWA C-200	TAPPING SLEEVE - (STEEL BODY)	DRESSER PIPING SPECIALTIES	STYLE 610	4" THRU 30"
90	02512	AWWA C-110	TAPPING SLEEVE - (STAINLESS STEEL BODY)	JCM INDUSTRIES, INC.	432	4" THRU 24"



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91	02512	AWWA C-110	TAPPING SLEEVE - (STAINLESS STEEL BODY)	ROMAC INDUSTRIES, INC.	SST	4" THRU 24"
92	02512	ASTM A-240	TAPPING SLEEVE - (STAINLESS STEEL BODY)	DRESSER PIPING SPECIALTIES	STYLE 630	4" THRU 24"
93	02512		TAPPING SLEEVE SADDLE - (STAINLESS STEEL STRAPS)	DRESSER PIPING SPECIALTIES	STYLE 291	2" THRU 12"
94	02512	AWWA C-800	CORPORATION STOP	MUELLER	H-15008	3/4" & 1"
95	02512	AWWA C-800	CORPORATION STOP	JONES	J1500, J1505, J3401 & J3403	3/4" & 1"
96	02512	AWWA C-800	CORPORATION STOP	MUELLER	B-25028	3/4" THRU 2"
97	02512	AWWA C-800	CORPORATION STOP	McDONALD	4701-2, 4701B-2, 4704-22 & 4704B-22	3/4" THRU 2"
98	02512	AWWA C-800	CORPORATION STOP	MUELLER	H-15000	3/4" THRU 2"
99	02512	AWWA C-800	CORPORATION STOP	JONES	J-1929, J-1930, J-1935 & J-1937	3/4" THRU 2"
100	02512	AWWA C-800	CORPORATION STOP	JONES	J-1953, J-1954, J-1957 & J-1959	1-1/2" & 2"
101	02512	AWWA C-800	CORPORATION STOP	CAMBRIDGE BRASS	CENTURY 2000	3/4" THRU 2"
102	02512	AWWA C-800	CORPORATION STOP - (BALL TYPE)	FORD	FB600, FB700 & FB1000	3/4" THRU 2"
103	02512	AWWA C-800	CORPORATION STOP - (BALL TYPE)	CAMBRIDGE	793.00 AFA & 793.08 ACA	3/4" THRU 2"





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104	02512	AWWA C-800	CORPORATION STOP - (BALL TYPE)	CAMBRIDGE	CAT. 4400,4400CF & 4400CJ	1-1/2" & 2"
105	02512	AWWA C-800	CORPORATION STOP - (BALL TYPE)	CAMBRIDGE BRASS	CENTURY 2000	3/4" THRU 1"
106	02512	AWWA C-800	CORPORATION STOP - (PLUG TYPE)	CAMBRIDGE	799.08 ACA & 799.00 AFA	3/4" & 1"
107	02512	AWWA C-800	CORPORATION STOP - (PLUG TYPE)	FORD	F110, F600, F700 & F1000	3/4" & 1"
108	02512	AWWA C-800	CORPORATION STOP - (PLUG TYPE)	CAMBRIDGE	5200,5200CF & 5200CJ	1-1/2" & 2"
109	02512	AWWA C-800	CORPORATION STOP - (IRON PIPE THREAD INLET)	MUELLER	H-15028	3/4" & 1"
110	02512	AWWA C-800	CORPORATION STOP - (IRON PIPE THREAD INLET)	MUELLER	B-25008	3/4" THRU 2"
111	02512	AWWA C-800	CORPORATION STOP - (IRON PIPE THREAD INLET)	MUELLER	H-15025	3/4" THRU 2"
112	02512	AWWA C-800	CORPORATION STOP - (IRON PIPE THREAD INLET)	MUELLER	H-15013 & H-15023	1-1/2" & 2"
113	02512	AWWA C-800	CORPORATION STOP - (BALL TYPE - I.P.T. INLET)	CAMBRIDGE	4404, 4404CF, 4404CJ, 5204, 5204CF & 5204CJ	1-1/2" & 2"
114	02512	AWWA C-800	CORPORATION STOP - (LOCKING INSERT)	CAMBRIDGE	4200, 4200CF, 4200CJ, 4202, 4202CF & 4202CJ	3/4" & 1"
115	02512	AWWA C-800	CURB STOP	MUELLER	B-24350	3/4" & 1"
116	02512	AWWA C-800	CURB STOP	MUELLER	B-25170	3/4" THRU 2"



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117	02512	AWWA C-800	CURB STOP - (ANGLE)	MUELLER	B-24258	3/4" & 1"
118	02512	AWWA C-800	CURB STOP - (ANGLE)	JONES	J-1904W & J-1925W	3/4" & 1"
119	02512	AWWA C-800	CURB STOP - (ANGLE)	MUELLER	B-24276	1-1/2" & 2"
120	02512	AWWA C-800	CURB STOP - (ANGLE)	CAMBRIDGE BRASS	CENTURY 2000	3/4" & 2"
121	02512	AWWA C-800	CURB STOP - (ANGLE, WINGLOCK)	JONES	J-1963W, J-1964W & J-1965W	3/4" & 1"
122	02512	AWWA C-800	CURB STOP - (ANGLE, WINGLOCK)	MUELLER	B-24355	1-1/2" & 2"
123	02512	AWWA C-800	CURB STOP - (ANGLE, WINGLOCK)	JONES	J-1973W & J-1975W	1-1/2" & 2"
124	02512	AWWA C-800	CURB STOP - (WINGLOCK)	CAMBRIDGE	796.20.0100FAP & 796.26.0100CAP	3/4"
125	02512	AWWA C-800	CURB STOP - (WINGLOCK)	CAMBRIDGE	796.03.0100FAA & 796.63.0100CAA	3/4"
126	02512	AWWA C-800	CURB STOP - (WINGLOCK)	McDONALD	4602 & 4602-22	3/4" & 1"
127	02512	AWWA C-800	CURB STOP - (WINGLOCK)	FORD	B43-332W, B43-444W, B23-331W & B23-444W	3/4" & 1"
128	02512	AWWA C-800	CURB STOP - (WINGLOCK)	CAMBRIDGE	5060, 5060CF & 5060CJ	3/4" & 1"
129	02512	AWWA C-800	CURB STOP - (WINGLOCK)	JONES	J1921W & J1922W	3/4" & 1"



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130	02512	AWWA C-800	CURB STOP - (WINGLOCK)	McDONALD	6102W & 6102W-22	3/4" THRU 2"
131	02512	AWWA C-800	CURB STOP - (WINGLOCK)	CAMBRIDGE	5050,5050CF & 5050CJ (STANDARD CURB STOP)	3/4" THRU 2"
132	02512	AWWA C-800	CURB STOP - (WINGLOCK)	CAMBRIDGE	4003,4003CF & 4003CJ (NUSEAL WITH O-RING)	3/4" THRU 2"
133	02512	AWWA C-800	CURB STOP - (WINGLOCK)	CAMBRIDGE	5040,5040CF & 5040CJ	3/4" THRU 2"
134	02512	AWWA C-800	CURB STOP - (WINGLOCK)	CAMBRIDGE	796.26.0150CAP & 796.20.0150FAP	1"
135	02512	AWWA C-800	CURB STOP - (WINGLOCK)	CAMBRIDGE	796.63.0150CAA & 796.03.0150FAA	1"
136	02512	AWWA C-800	CURB STOP - (WINGLOCK)	FORD	FV43-666W & FV43-777W	1-1/2" & 2"
137	02512	AWWA C-800	CURB STOP - (WINGLOCK)	FORD	BF23-666W & BF23-777W	1-1/2" & 2"
138	02512	AWWA C-800	CURB STOP - (WINGLOCK)	FORD	BF43-666W & BF43-777W	1-1/2" & 2"
139	02512	AWWA C-800	CURB STOP - (WINGLOCK)	JONES	J1939W	1-1/2" & 2"
140	02512	AWWA C-800	SERVICE SADDLE	JONES	J989	3/4" & 1"
141	02512	AWWA C-800	SERVICE SADDLE	CASCADE	CNS I	3/4" & 1"
142	02512	AWWA C-800	SERVICE SADDLE	SMITH BLAIR	315 & 317	3/4" THRU 2"



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143	02512	AWWA C-800	SERVICE SADDLE	JONES	J979	3/4" THRU 2"
144	02512	AWWA C-800	SERVICE SADDLE	MUELLER	DR1S & DR2S	1/2" THRU 2"
145	02512	AWWA C-800	SERVICE SADDLE - (BRASS)	FORD	101BS	3/4" & 1"
146	02512	AWWA C-800	SERVICE SADDLE - (BRASS)	FORD	S70, S90 & 202B	3/4" THRU 2"
147	02512	AWWA C-800	SERVICE SADDLE - (BRASS)	FORD	202BS	3/4" THRU 2"
148	02512	AWWA C-800	SERVICE SADDLE - (D.I BODY W/ S.S. STRAP)	FORD	FC101 & FC202	3/4" & 1"
149	02512	AWWA C-800	SERVICE SADDLE - (D.I BODY W/ S.S. STRAP)	JCM INDUSTRIES, INC.	MODEL 405 & 406	3/4" & 1"
150	02512	AWWA C-800	SERVICE SADDLE - (D.I BODY W/ S.S. STRAP)	ROMAC	101N & 202N	3/4" THRU 2"
151	02512	AWWA C-800	SERVICE SADDLE - (PVC)	JONES	J995 (PVC) & J996 (PVC)	3/4" THRU 2"
152	02512	AWWA C-800	SERVICE FITTING	JONES	J2607 & J2609	3/4" THRU 2"
153	02512	AWWA C-800	SERVICE FITTING	FORD	C44 SERIES	3/4" THRU 2"
154	02512	AWWA C-800	SERVICE FITTING	McDONALD	4753-22 & 4754-22	3/4" THRU 2"
155	02512	AWWA C-800	SERVICE FITTING	MUELLER	H-15403, H15428, H15421 & H15071	3/4" THRU 2"



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156	02512	AWWA C-800	SERVICE FITTING	CAMBRIDGE BRASS, INC.	117NL, 119NL, 212NL, 301NL, 302NL, 412NL, & 417NL	NO SIZE LISTED
157	02512	AWWA C-800	SERVICE SADDLE - (D.I BODY W/ S.S. STRAP)	JCM INDUSTRIES, INC.	MODEL 405 & 406	1 1/2" & 2"
158	02512	AWWA C-515 & C-550	TAPPING VALVE - (RESILIENT SEATED)	MUELLER	T-2361 SERIES WITH SUFFIX - 19	4" THRU 20"
159	02520	AWWA C-502	FIRE HYDRANT - (CERTIF. OF RESPONSIBILITY VALID THRU 06/10/2025)	EJ USA, Inc.	WaterMaster 5CD250 Model # 73627D	5 1/4" V.O.
160	02520	AWWA C-502	FIRE HYDRANT - (CERTIF. OF RESPONSIBILITY VALID THRU 06/10/2025)	CLOW VALVE CO.	Clow Medallion, F2545	5 1/4" V.O.
161	02520	AWWA C-502	FIRE HYDRANT - (CERTIF. OF RESPONSIBILITY VALID THRU 06/10/2025)	AMERICAN AVK CO.	American AVK, 2780 Fire Hydrant	5 1/4" V.O.
162	02520	AWWA C-502	FIRE HYDRANT - (CERTIF. OF RESPONSIBILITY VALID THRU 06/10/2025)	AMERICAN FLOW CONTROL	American-Darling B84B-6	5 1/4" V.O.
163	02520	AWWA C-502	FIRE HYDRANT - (CERTIF. OF RESPONSIBILITY VALID THRU 06/10/2025)	MULLER COMPANY Ltd.	Super Centurion A423	5 1/4" V.O.
164	02520	AWWA C-502	FIRE HYDRANT - (CERTIF. OF RESPONSIBILITY VALID THRU 06/10/2025)	U.S. Pipe Valve & Hydrant	Metropolitan M-94 A495	5 1/4" V.O.
165	02520	AWWA C-502	FIRE HYDRANT - (CERTIF. OF RESPONSIBILITY VALID THRU 06/10/2025)	Kennedy Valve	Guardian, K81A	5 1/4" V.O.
166	02521	AWWA C-500 & C-550	GATE VALVE - (DOUBLE DISC SEATED)	STOCKHAM CRANE	G736,G745,G747,G748,G749 & G750	4" THRU 16" (NRS)
167	02521	AWWA C-500 & C-550	GATE VALVE - (DOUBLE DISC SEATED)	CLOW CORP.	F5064,F5079,F5080,F5082 & F5085	4" THRU 16" (NRS)
168	02521	AWWA C-500 & C-550	GATE VALVE - (DOUBLE DISC SEATED)	ITT KENNEDY VALVE	500 SERIES WITH NRS (EXC. 56X,57X & 572X)	4" THRU 16" (NRS)





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169	02521	AWWA C-500 & C-550	GATE VALVE - (DOUBLE DISC SEATED)	MUELLER	A-2380 SERIES WITH SUFFIXES - 6, -20, -38 & -43	4" THRU 16" (NRS)
170	02521	AWWA C-500 & C-550	GATE VALVE - (DOUBLE DISC SEATED)	U.S. PIPE & FOUNDRY CO.	HYDRAGATE 280 SERIES	4" THRU 24" (NRS)
171	02521	AWWA C-500	GATE VALVE - (DOUBLE DISC SEATED)	AMERICAN R/D GATE VALVE CO., L.L.C.	50-LINE DOUBLE ROTATING DISC GATE VALVE	4" THRU 36" (NRS)
172	02521	AWWA C-515	GATE VALVE - (RESILIENT SEATED)	AMERICAN FLOW CONTROL	SERIES 2500	4" THRU 20"
173	02521	AWWA C-509 & C-550	GATE VALVE - (RESILIENT SEATED)	U.S. PIPE & FOUNDRY CO.	METROSEAL 250 SERIES	4" THRU 20"
174	02521	AWWA C-515 & C-550	GATE VALVE - (RESILIENT SEATED)	MUELLER	A-2361 SERIES	4" THRU 20"
175	02521	AWWA C-509 & C-550	GATE VALVE - (RESILIENT SEATED)	AMERICAN AVK	NO MODEL LISTED	4" THRU 20"
176	02521	AWWA C-509 & C-550	GATE VALVE - (RESILIENT SEATED)	STOCKHAM CRANE	G700,G703 & G704	4" THRU 20"
177	02521	AWWA C-509 & C-550	GATE VALVE - (RESILIENT SEATED)	CLOW CORP.	F6102,F6104,F6108,F6110,F6112,F6113,F6115 & F6116	4" THRU 20"
178	02521	AWWA C-500 & C-550	GATE VALVE - (RESILIENT SEATED)	ITT KENNEDY VALVE	KEN-SEAL II	4" THRU 20"
179	02521	AWWA C-515	GATE VALVE - (RESILIENT SEATED)	AMERICAN FLOW CONTROL	2500 SERIES	4" THRU 20"
180	02521	AWWA C-515	GATE VALVE - (RESILIENT SEATED)	U.S. PIPE	METROSEAL	4" THRU 20"
181	02521	AWWA C-515	GATE VALVE - (RESILIENT SEATED)	CLOW CORP.	MODEL NO. 2638	4" THRU 12"



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182	02521	AWWA C-515, ASTM A536	GATE VALVE - (RESILIENT SEATED)	EAST JORDAN IRON WORKS, INC.	FLOWMASTER	4" THRU 16"
183	02521	AWWA C-509	GATE VALVE - (RESILIENT SEATED)	SIAM CAST IRON FOUNDRY	105W : RISING STEM OS&Y	3" THRU 12"
184	02521	AWWA C-509 & C-515	GATE VALVE - (RESILIENT SEATED)	J & S Valve, Inc.	AWWA Gate Valves	4" THRU 20"
185	02521	AWWA C-515 & C-550	GATE VALVE - (RESILIENT SEATED)	MUELLER	A - 2361 SERIES WITH SUFFIXES -6, -20, -24, -26, -38	4" THRU 20"
186	02522	AWWA C-504 & C-550	BUTTERFLY VALVE	MUELLER	LINESEAL III	16" THRU 20"
187	02522	AWWA C-504 & C-550	BUTTERFLY VALVE	HENRY PRATT	GROUND HOG	16" THRU 20"
188	02522	AWWA C-504 & C-550	BUTTERFLY VALVE	CLOW CORP.	F-5365	16" THRU 20"
189	02522	AWWA C-504 & C-550	BUTTERFLY VALVE	K-FLO & CMB INDUSTRIES	CLASS 150	16" THRU 20"
190	02523	ASME B-16.1, CL 125, ASTM A-48	PRESSURE REDUCING VALVE	CLA-VAL	90-01BYSKCG	NO SIZE LISTED
191	02523	ASME B-16.1, CL 125, ASTM A-48	PRESSURE REDUCING VALVE	WATTS ACV	MODEL 115M	NO SIZE LISTED
192	02523	ASME B-16.1, CL 125, ASTM A-48	PRESSURE REDUCING VALVE BASKET STRINER	HAYWARD	MODEL 90	4" THRU 24"
193	02523	ASME A536, B-16, ASTM A-48	PRESSURE REDUCING VALVE	SINGER VALVE, INC.	MODEL 106/206-PR	4" THRU 24"
194	02523	ASME B-16.1, CL 125, ASTM A-48	Model 720-I Pressure Reducing Valves	Bermad, Inc.	Bermad Model 720-I	up to 20"



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195	02524	ASTM A-48, CL 30, ASTM A-276, A-240	AIR RELEASE VALVE	APCO	MODEL NO. 200	NO SIZE LISTED
196	02524	ASTM A-48, CL 30, ASTM A-276, A-240	AIR RELEASE VALVE	GA INDUSTRIES	FIG. 2-AR	NO SIZE LISTED
197	02524	ASTM A48, CL 35, ASTM A-126, A-276, A-240	COMBINATION AIR VALVE	APCO	SERIES 140C	2" THRU 3"
198	02524	ASTM A48, CL 35, ASTM A-126, A-276, A-240	COMBINATION AIR VALVE	VAL-MATIC	SERIES 200	2" THRU 3"
199	02524	ASTM A-48, CL35, ASTM A-240	DUPLEX-BODY COMBINATION AIR VALVE*	APCO	SERIES 1700 WITH NO. 200	3" AND LARGER
200	02524	ASTM A-48, CL35, ASTM A-240	DUPLEX-BODY COMBINATION AIR VALVE*	GA INDUSTRIES	FIG. NO. AR/GH-21K/280	3" AND LARGER
201	02524	ASTM A48, CL 35, ASTM A-126, A-276, A-240	AIR INLET/VACUUM RELIEF VALVE*	APCO	SERIES 1500C W/NO. 200A	NO SIZE LISTED
202	02524	ASTM A48, CL 35, ASTM A-126, A-276, A-240	AIR INLET/VACUUM RELIEF VALVE*	GA INDUSTRIES	FIG. NO. HCARV	NO SIZE LISTED
203	02525	AWWA C-110	TAPPING SLEEVE - (STEEL BODY)	JCM INDUSTRIES, INC.	NO. 412 & 414	6" THRU 20"
204	02526	AWWA C-700	SERVICE METER - (POSITIVE DISPLACEMENT)	BADGER METER INC.	RECORDALL DISC SERIES METERS	5/8" THRU 2"
205	02526	AWWA C-701	SERVICE METER - (TURBINE TYPE)	NEPTUNE TECHNOLOGY GROUP	HIGH PERFORMANCE TURBINE METER	2" THRU 10"
206	02526	AWWA C-701	SERVICE METER - (TURBINE TYPE)	BADGER METER INC.	RECORDALL TURBO SERIES METERS	1-1/2" THRU 12"
207	02526	AWWA C-702	SERVICE METER - (COMPOUND TYPE)	SCHLUMBERGER	NEPTUNE TRU/FLO	2" THRU 6"



## APPROVED WATER PRODUCTS

### NOTES:

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2. Commodities will not be considered for the list. Commodities include products that have little or no differentiation among manufacturers when used on projects.
3. The City of Houston's (City) approved product list includes products that have been reviewed by Houston Public Works (HPW). The City does not discourage the use of products that are not included on this list. Products not included in this list may be submitted to the Engineer of Record (EOR) for consideration and review, per the City's 00700 document and specification 01330, on a project-by-project basis.
4. All products (including Approved Products) are subject to review and approval by the Engineer of Record, per the City's 00700 document and specification 01330, prior to use on City's projects.
5. In addition to the engineer of Record (EOR) approval, water metering products require review, approval, and product inspection by HPW - Customer Account Services (Meter Operations), prior to use on City's projects.

REF NO.	COH SPECIFICATION	STANDARDS (ASTM, AWWA, etc.)	PRODUCT DESCRIPTION	MANUFACTURER	MODEL/ TRADE NAME	SIZE/ RANGE
208	02526	AWWA C-700	SERVICE METER - (COMPOUND TYPE)	BADGER	RECORDALL RCDL	4" THRU 6"
209	02526	AWWA C-715	FLOW METER (ELECTROMAGNETIC)	SIEMENS	SITRANS FM MAG 8000 ELECTROMAGNETIC FLOW METER	1" THRU 24"
210	02526	AWWA C-715	FLOW METER (ELECTROMAGNETIC)	ABB	WaterMaster Electromagnetic Flow meter	4" to 20"
211	02526	AWWA C-715	WATER METER (ULTRASONIC)	Badger Meter, Inc.	E-SERIES	5/8" THRU 2"
212	02526	AWWA C-701	FIRE HYDRANT METER (WITH RPZ)	ZENNER PERFORMANCE METERS	FHD30S**-RP	3"
213	2526	AWWA C-700	SERVICE METER (POSITIVE DISPLACEMENT)	ZENNER PERFORMANCE METERS	NITRO II	5/8" THRU 2"
214	02526	AWWA C-750	Service Meters, Ultrasonic Meters	Kamstrup Water Meters	Service Meters, Ultrasonic Meters	5/8" to 2"
215	02526	AWWA C-703	FIRE SERVICE METER	NEPTUNE TECHNOLOGY GROUP	HIGH PERFORMANCE PROTECTUS III	4" THRU 10"
216	02526	AWWA C-703	FIRE SERVICE METER	BADGER METER INC.	FIRE SERIES ASSEMBLIES FSAA	4" THRU 12"
217	02526	AWWA C-703	FIRE SERVICE METER	SENSUS XYLEM INC.	OMNI FIRELINE F2	4" THRU 10"
218	02526	AWWA C-703/C-702	SERVICE METER (TURBINE/COMPOUND)	SENSUS XYLEM INC.	OMNI C2	1-1/2" THRU 10"
219	02526	AWWA C-715	FLOW METER (ELECTROMAGNETIC)	ABB	AQUAMASTER ELECTROMAGNETIC FLOW METER	1/2" THRU 24"



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220	02526	AWWA C-703	SERVICE METER (TURBINE)	SENSUS XYLEM INC.	OMNI T2	1-1/2" THRU 10"
221	02527	AWWA C-210, C214 & C218	PIPE COATING - (STEEL & DUCTILE IRON)	ACRO	PRODUCT NO. 4460 & 4467	NO SIZE LISTED
222	02528	AWWA C-105 & ASTM D-1248	PIPE ENCASEMENT - (STEEL & DUCTILE IRON)	A-1 LEATHER CAP & GASKET	POLYETHYLENE ENCASEMENT FOR PIPE	4 MILL
223	02528		PIPE ENCASEMENT - (STEEL & DUCTILE IRON)	HEAT-PRO SYSTEMS, INC.	CYLINDRICAL CORROSION BARRIER	NO SIZE LISTED
224	02742		GASKETS LUBRICANTS	VINOLEO PIPE JOINT LUBRICANT	NO MODEL LISTED	NO SIZE LISTED
225	02742		GASKETS LUBRICANTS	EASE ON PIPE JOINT LUBRICANT	NO MODEL LISTED	NO SIZE LISTED
226	02742		GASKETS LUBRICANTS	JIM PRODUTCS	PHOENIX WATER DISPERSABLE PIPE JOINT LUBRICANT	NO SIZE LISTED
227	02742		GASKETS LUBRICANTS	BLUE LUBE GASKET LUBE PASTE	NO MODEL LISTED	NO SIZE LISTED
228	09901	SSPC-SP10, NSF-61, ASTM D4060, D4541, D5894, D2794, D522	DURA-PLATE UHS EPOXY	THE SHERWIN-WILLIAMS COMPANY	DURA-PLATE UHS	NO SIZE LISTED
229	09901	SSPC-SP10, NSF-61, ASTM D4060, D4541, D5894, D2794, D522	Bar Rust 233H	Akzo Nobel/Devoe HP Coatings	Bar Rust 233H	NO SIZE LISTED
230	16124	ASTM B1010, ASTM B910/B910M, ASTM B227, UNS-C10200, ASTM B-170, ASTM D1248, ISO 1872-PE	COPPER-CLAD STEEL (CCS) TRACER WIRE & COMPATIBLE COMPONENTS	Copperhead Industries	CCS TRACER WIRE (MULTIPLE MODELS)	12 AWG, 10 AWG, 8 AWG, 3/16"