

Code Number	Product Number	Description	List Price \$	MAPP Price \$	Est. Wt. (lbs.)	UPC Code
Manual Repair Parts and Kits						
3301500	A-1037-A	Repair Kit Royal® 1.5 gpf/5.7 Lpf Urinal-Dual-Filtered By-Pass	64.70	42.06	0.38	671254219540
3301120	A-1037-A-BX	Repair Kit Royal® 1.5 gpf/5.7 Lpf Urinal-Boxed	64.70	35.60	0.28	671254257504
3301501	A-1038-A	Repair Kit Royal® 3.5 gpf/13.2 Lpf Closet-Dual-Filtered By-Pass	64.70	42.06	0.38	671254219519
3301121	A-1038-A-BX	Repair Kit Royal® 3.5 gpf/13.2 Lpf Closet-Boxed	64.70	35.60	0.28	671254258013
3301502	A-1041-A	Repair Kit Royal® 1.6 gpf/6.0 Lpf Closet-Dual-Filtered By-Pass	64.70	42.06	0.38	671254219526
3301122	A-1041-A-BX	Repair Kit Royal® 1.6 gpf/6.0 Lpf Closet-Boxed	64.70	35.60	0.28	671254258020
3301503	A-1042-A	Repair Kit Royal® 1.0 gpf/3.8 Lpf Urinal-Dual-Filtered By-Pass	64.70	42.06	0.38	671254219557
3301123	A-1042-A-BX	Repair Kit Royal® 1.0 gpf/3.8 Lpf Urinal-Boxed	64.70	35.60	0.28	671254258037
3301504	A-1043-A	Repair Kit Royal® 0.5 gpf/1.9 Lpf Urinal-Dual-Filtered By-Pass	64.70	42.06	0.38	671254219564
3301124	A-1043-A-BX	Repair Kit Royal® 0.5 gpf/1.9 Lpf Urinal-Boxed	64.70	35.60	0.28	671254258044
3301505	A-1044-A	Repair Kit Royal® 2.4 gpf/9.0 Lpf Closet-Dual-Filtered By-Pass	64.70	42.06	0.38	671254219533
3301125	A-1044-A-BX	Repair Kit Royal® 2.4 gpf/9.0 Lpf Closet-Boxed	64.70	35.60	0.28	671254258051
3301506	A-1045-A	Repair Kit Royal® 1.28 gpf/4.8 Lpf Closet Dual-Filtered By-Pass	64.70	42.06	0.28	671254224605
3301119	A-1045-A-BX	Repair Kit Royal® 1.28 gpf/4.8 Lpf Closet-Boxed	64.70	35.60	0.28	671254351660
3301142	A-1047-A-BX	Repair Kit Royal® 0.25 gpf/1.0 Lpf Urinal	64.70	35.60	0.44	671254373860
3301118	A-1048-A-BX	Repair Kit Royal® 1.1 gpf/4.2 Lpf Closet-Dual-Filtered By-Pass	64.70	42.06	.288	671254428041
3301143	A-1050-A-BX	Repair Kit Royal® 0.125 gpf/0.5 Lpf Urinal	64.70	35.60	0.44	671254378735
5301283	A-108	Filter Ring – for Pre-1964 Valve Bodies – Qty Pack only (6/pack)	6.65	4.32	0.02	671254214040
0301275	A-109	Plier Wrench 12"	297.05	193.08	1.56	671254211728
0301075PK	A-11	Inside Cover (prior 1971)	12.00	7.80	0.09	671254000513
3301070	A-1101-A	Rebuild Kit 1.6 gpf/6.0 Lpf Closet Exposed	76.05	49.43	0.48	671254146907
3301150	A-1101-A-BX	Rebuild Kit 1.6 gpf/6.0 Lpf Closet Exposed – Boxed	76.05	41.99	0.48	671254258068
3301071	A-1102-A	Rebuild Kit 3.5 gpf/13.2 Lpf Closet Exposed	76.05	49.43	0.48	671254146914
3301151	A-1102-A-BX	Rebuild Kit 3.5 gpf/13.2 Lpf Closet Exposed – Boxed	76.05	41.99	0.48	671254258075
3301072	A-1103-A	Rebuild Kit 2.4 gpf/9.0 Lpf Closet Exposed	76.05	49.43	0.48	671254146921
3301152	A-1103-A-BX	Rebuild Kit 2.4 gpf/9.0 Lpf Closet Exposed – Boxed	76.05	41.99	0.48	671254258082
3301076	A-1104-A	Rebuild Kit 1.28 gpf/4.8 Lpf Closet Exposed	76.05	49.43	0.48	671254409323
3301157	A-1104-A-BX	Rebuild Kit 1.28 gpf/4.8 Lpf Closet Exposed- Boxed	76.05	41.99	0.48	671254409705
3301073	A-1106-A	Rebuild Kit 0.5 gpf/1.9 Lpf Urinal Exposed	76.05	49.43	0.48	671254146938
3301153	A-1106-A-BX	Rebuild Kit 0.5 gpf/1.9 Lpf Urinal Exposed – Boxed	76.05	41.99	0.48	671254258099
3301074	A-1107-A	Rebuild Kit 1.0 gpf/3.8 Lpf Urinal Exposed	76.05	49.43	0.48	671254146945
3301154	A-1107-A-BX	Rebuild Kit 1.0 gpf/3.8 Lpf Urinal Exposed – Boxed	76.05	41.99	0.48	671254258105
3301166	A-1113-A	Rebuild Kit 0.25 gpf / 1.0 Lpf Urinal Exposed – Boxed	76.05	41.99	0.48	67125442049
3301187	A-1125-A	Rebuild Kit 0.125 gpf / 1.0 Lpf Urinal Exposed – Boxed	84.00	46.29	0.48	67125444461
3301075	A-1108-A	Rebuild Kit 1.5 gpf/5.7 Lpf Urinal Exposed	76.05	49.43	0.48	671254146952
3301155	A-1108-A-BX	Rebuild Kit 1.5 gpf/5.7 Lpf Urinal Exposed – Boxed	76.05	41.99	0.48	671254258112
3301085	A-1201-A	Rebuild Kit 1.6 gpf/6.0 Lpf Closet Concealed	80.35	52.23	0.48	671254145856
3301084	A-1202-A	Rebuild Kit 3.5 gpf/13.2 Lpf Closet Concealed	80.35	52.23	0.48	671254145849
3301088	A-1203-A	Rebuild Kit 2.4 gpf/9.0 Lpf Closet Concealed	80.35	52.23	0.48	671254206199
3301090	A-1204-A	Rebuild Kit 1.28 gpf/4.8 Lpf Closet Concealed	80.35	52.23	0.48	671254421806
3301087	A-1206-A	Rebuild Kit 0.5 gpf/1.9 Lpf Urinal Concealed	80.35	52.23	0.48	671254145870
3301086	A-1207-A	Rebuild Kit 1.0 gpf/3.8 Lpf Urinal Concealed	80.35	52.23	0.48	671254145863
3301083	A-1208-A	Rebuild Kit 1.5 gpf/5.7 Lpf Urinal Concealed	80.35	52.23	0.48	671254145832



A-1041-A



A-109



A-1106-A

Code Number	Product Number	Description	List Price \$	MAPP Price \$	Est. Wt. (lbs.)	UPC Code
3301184	A-1121-A	Tune Up Kit 1.6 gpf/6.0 Lpf Closet Exposed	84.00	46.29	0.50	671254444584
3301185	A-1122-A	Tune Up Kit 3.5 gpf/13.2 Lpf Closet Exposed	84.00	46.29	0.50	671254444591
3301186	A-1124-A	Tune Up Kit 1.28 gpf/4.8 Lpf Closet Exposed	84.00	46.29	0.50	671254444607
3301187	A-1125-A	Tune Up Kit 0.125 gpf/0.5 Lpf Urinal Exposed	84.00	46.29	0.50	671254444614
3301188	A-1126-A	Tune Up Kit 0.5 gpf/1.9 Lpf Urinal Exposed	84.00	46.29	0.50	671254444621
3301189	A-1127-A	Tune Up Kit 1.0 gpf/3.8 Lpf Urinal Exposed	84.00	46.29	0.50	671254445260
3301190	A-1128-A	Tune Up Kit 1.5 gpf/5.7 Lpf Urinal Exposed	84.00	46.29	0.50	671254445277
3301191	A-1129-A	Tune Up Kit 0.25 gpf/0.5 Lpf Urinal Exposed	84.00	46.29	0.50	671254445284
0301630	A-124	Strap Wrench	120.90	78.59	0.82	671254227552
3301045	A-140-A	Repair Kit Regal® 1.28 gpf/4.8 Lpf Urinal	41.75	20.88	0.29	671254390874
5301111	A-15-A	Molded Disc – Quantity Pack only (12/pack)	8.25	5.36	1.56	671254044760
5301031	A-151-A	Low Consumption Guide (1.6 gpf/6 Lpf) Closet – Qty Pk only (12/pack)	17.50	11.38	1.13	671254045620
5301032	A-152-A	Water Saver Guide (3.5 gpf/13.2 Lpf) – Qty Pack only (12/pack)	7.65	4.97	1.13	671254045668
5301155	A-155-A	Low Consumption Guide (1.0 gpf/3.8 Lpf) Urinal – Qty Pack only (12/pack)	17.50	11.38	0.10	671254128101
5301188	A-156-A	Diaphragm – Regal® – Quantity Pack only (12/pack)	9.50	6.18	1.13	671254044739
5301189	A-156-AA	Diaphragm Repair Kit – Quantity Pack only (6/pack)	19.60	12.74	1.25	671254044722
5301157	A-157-A	Repair Kit 0.5 gpf/1.9 Lpf Guide Assembly – Quantity Pack only (12/pack)	17.50	11.38	0.04	671254132177
5301236	A-163-A	Guide – Quantity Pack only (12/pack)	7.65	4.97	0.10	671254044715
0301104	A-175-A	Low Pressure Guide	24.05	15.63	0.06	671254000568
5301058	A-19-AC	Closet Relief Valve, White – Quantity Pack only (12/pack)	9.50	6.18	0.80	671254044784
0301132PK	A-19-ACM	Closet Metal (Brass) Relief Valve	23.35	15.18	0.15	671254145382
0301143PK	A-19-AL	Closet Relief Valve, Blue LC 2.4 gpf/9.0 Lpf	9.50	6.18	0.70	671254221482
5301211	A-19-ALC	Relief Valve, Green (Closet/Urinal-LC) – Quantity Pack only (12/pack)	9.50	6.18	0.80	671254127623
0301178PK	A-19-ALCM	Closet Metal (Brass) Relief Valve LC	23.35	15.18	0.15	671254130340
5301059	A-19-AU	Urinal Relief Valve, Black – Quantity Pack only (12/pack)	9.50	6.18	0.80	671254044777
0301131	A-19-AUM	Urinal Metal (Brass) Relief Valve	23.35	15.18	0.15	671254000643
0301298PK	A-206	Royal II® Cover	116.55	75.76	0.71	671254269033
5301137	A-30	Gasket – Quantity Pack only (30/pack)	1.15	0.75	0.10	671254044814
5301139	A-31	Handle Gasket – Quantity Pack only (48/pack)	1.15	0.75	0.10	671254044821
5301140	A-31-P	Pedal Handle Gasket – Quantity Pack only (48/pack)	1.15	0.75	0.10	671254044838
3301035	A-35-A	Repair Kit (Hot Water) Prison Lavatory	44.00	28.60	0.38	671254039414
3301036	A-36-A	Repair Kit Regal® 4.5 gpf/16.9 Lpf Closet	38.00	19.00	0.38	671254039421
3301037	A-37-A	Repair Kit Regal® 1.5 gpf/5.7 Lpf Urinal	38.00	19.00	0.38	671254039438
3301038	A-38-A	Repair Kit Regal® 3.5 gpf/13.2 Lpf Closet	38.00	19.00	0.38	671254039445
3301039	A-39-A	Repair Kit Regal® 4.5 gpf Pedal Closet	44.60	28.99	0.40	671254039452
0301077PK	A-4	Continental® Cover	43.80	28.47	0.61	671254000520
3301040	A-40-A	Repair Kit Regal® 1.5 gpf/5.7 Lpf Pedal Urinal	44.60	28.99	0.40	671254039469
3301041	A-41-A	Repair Kit Regal® 1.6 gpf/6.0 Lpf Closet LC	40.50	20.50	0.35	671254039476
3301044	A-42-A	Repair Kit Regal® 1.0 gpf/3.8 Lpf Urinal LC	40.50	20.50	0.37	671254045705
3301081	A-43-A	Repair Kit Regal® 0.5 gpf/1.9 Lpf Urinal	40.50	20.50	0.38	671254130609



A-19-AC



A-37-A

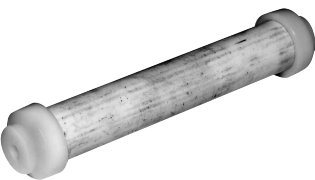


A-56-A



B-12-A

Code Number	Product Number	Description	List Price \$	MAPP Price \$	Est. Wt. (lbs.)	UPC Code
3301024	A-44-A	Repair Kit Regal® 2.4 gpf/9.0 Lpf Closet	40.50	20.50	0.38	671254124851
0301255	A-50	Wrench	74.45	48.39	1.12	671254001053
5301170	A-56-A	Diaphragm w/A-29 – Quantity Pack only (48/pack)	10.10	6.57	1.13	671254044753
5301176	A-56-AA	Diaphragm Repair Kit w/A-29 – Old Style pre-1965 – Quantity Pack only (6/pack)	21.60	14.04	1.25	671254044746
0301082PK	A-6	Handle Coupling CP	9.75	6.34	0.07	671254000537
0301083PK	A-6	Handle Coupling RB	8.80	5.72	0.07	671254000537
0301168	A-71	Inside Cover	12.00	7.80	0.09	671254000803
0301221	A-71	Continental® Inside Cover	15.60	10.14	0.08	671254000926
0301173PK	A-72	Outside Cover RB	36.05	23.43	0.73	671254000834
0301172PK	A-72	Outside Cover CP	39.20	25.48	0.73	671254000834
0302116	B-12-A	Handle 3-3/4" LDIM CP	141.50	91.98	1.45	671254001794
0302124	B-12-A	Handle 4-3/4" LDIM CP	148.80	96.72	1.57	671254001800
0302131	B-12-A	Handle 5-3/4" LDIM CP	155.95	101.37	1.73	671254001817
0302138	B-12-A	Handle 6-3/4" LDIM CP	163.25	106.11	1.85	671254001824
0302146	B-12-A	Handle 7-3/4" LDIM CP	170.20	110.63	1.99	671254001831
0302152	B-12-A	Handle 8-3/4" LDIM CP	177.45	115.34	2.13	671254001848
0302158	B-12-A	Handle 9-3/4" LDIM CP	184.40	119.86	2.24	671254001862
0302159	B-12-A	Handle 10-3/4" LDIM CP	192.55	125.16	2.49	671254001879
0302164	B-12-A	Handle 11-3/4" LDIM CP	198.85	129.25	2.63	671254001886
0302165	B-12-A	Handle 12-3/4" LDIM CP	205.85	133.80	2.80	671254001893
0302167	B-12-A	Handle 13-3/4" LDIM CP	213.25	138.61	2.94	671254001916
0302169	B-12-A	Handle 14-3/4" LDIM CP	220.30	143.20	3.09	671254001923
0302171	B-12-AWB	Handle 3-3/4" LDIM CP for Wall Box	187.65	121.97	1.45	671254221529
0302172	B-12-AWB	Handle 4-3/4" LDIM CP for Wall Box	194.95	126.72	1.57	671254221536
0302173	B-12-AWB	Handle 5-3/4" LDIM CP for Wall Box	202.05	131.33	1.73	671254221543
0302174	B-12-AWB	Handle 6-3/4" LDIM CP for Wall Box	209.10	135.92	1.85	671254221550
0302175	B-12-AWB	Handle 7-3/4" LDIM CP for Wall Box	216.30	140.60	1.99	671254221567
0302176	B-12-AWB	Handle 8-3/4" LDIM CP for Wall Box	223.45	145.24	2.13	671254221574
0302177	B-12-AWB	Handle 9-3/4" LDIM CP for Wall Box	230.50	149.83	2.24	671254221581
0302178	B-12-AWB	Handle 10-3/4" LDIM CP for Wall Box	237.65	154.47	2.49	671254221598
0302197	B-15-A	Filler Rod 4-3/4" LDIM	13.25	8.61	0.05	671254001947
0302201	B-15-A	Filler Rod 5-3/4" LDIM	14.10	9.17	0.06	671254001954
0302208	B-15-A	Filler Rod 6-3/4" LDIM	14.75	9.59	0.07	671254002012
0302211	B-15-A	Filler Rod 7-3/4" LDIM	15.60	10.14	0.09	671254002036
0302216	B-15-A	Filler Rod 8-3/4" LDIM	16.15	10.50	0.10	671254002043
0302219	B-15-A	Filler Rod 9-3/4" LDIM	17.00	11.05	0.13	671254002050
0302223	B-15-A	Filler Rod 10-3/4" LDIM	17.55	11.41	0.14	671254002067
0302226	B-15-A	Filler Rod 11-3/4" LDIM	18.10	11.77	0.15	671254002074
0302232	B-15-A	Filler Rod 13-3/4" LDIM	19.55	12.71	0.17	671254002128
0302233	B-15-A	Filler Rod 14-3/4" LDIM	20.40	13.26	0.18	671254002135



B-15-A



B-23



B-32-A



B-51-A

Code Number	Product Number	Description	List Price \$	MAPP Price \$	Est. Wt. (lbs.)	UPC Code
0302301	B-15-A	Filler Rod 12-3/4" LDIM	18.85	12.25	0.16	671254002425
0302252	B-23	SPL VR Flange for Wall Box	57.10	37.12	0.18	671254002289
0302248PK	B-23	Wall Flange 2-3/4"	25.05	16.28	0.18	671254002265
0302260PK	B-24	Locknut RB	10.10	6.57	0.24	671254002302
5302274	B-32	Grip CP – Quantity Pack only (12/pack)	13.00	8.45	3.57	671254044845
5302279	B-32-A	Handle Assembly – Quantity Pack only (6/pack)	22.50	14.63	3.18	671254044708
5302297	B-39	Seal – Quantity Pack only (12/pack)	1.80	1.17	0.04	671254044685
3302304	B-40-A	Handle Repair Kit	201.30	130.85	0.37	671254040205
5302305	B-50-A	Handle Repair Kit – Quantity Pack only (6/pack)	5.65	3.15	0.60	671254044692
3302306	B-51-A	Handle Repair Kit	11.35	7.38	0.03	671254131774
3302003	B-51-A-BX	Handle Repair Kit – Boxed	10.95	6.05	0.10	671254267466
0302013PK	B-6	Socket 3-3/4" LDIM RB	50.75	32.99	0.32	671254001329
0302037PK	B-6-A	Socket 4-3/4" LDIM RB	57.10	37.12	0.44	671254001350
0302039PK	B-6-A	Socket 4-3/4" LDIM CP for Wall Box	103.20	67.08	0.42	671254001374
0302042PK	B-6-A	Socket 5-3/4" LDIM RB	63.70	41.41	0.56	671254001381
0302045PK	B-6-A	Socket 5-3/4" LDIM CP for Wall Box	109.95	71.47	0.56	671254221499
0302050PK	B-6-A	Socket 6-3/4" LDIM RB	70.60	45.89	0.68	671254001404
0302052PK	B-6-A	Socket 6-3/4" LDIM CP for Wall Box	116.70	75.86	0.68	671254001411
0302054PK	B-6-A	Socket 7-3/4" LDIM RB	77.30	50.25	0.80	671254001435
0302056PK	B-6-A	Socket 7-3/4" LDIM CP for Wall Box	123.15	80.05	0.80	671254221505
0302059PK	B-6-A	Socket 8-3/4" LDIM RB	83.85	54.50	0.92	671254001466
0302062PK	B-6-A	Socket 8-3/4" LDIM CP for Wall Box	130.05	84.53	0.92	671254001473
0302063PK	B-6-A	Socket 9-3/4" LDIM RB	90.55	58.86	1.02	671254001480
0302065PK	B-6-A	Socket 9-3/4" LDIM CP for Wall Box	136.65	88.82	1.03	671254001497
0302067PK	B-6-A	Socket 10-3/4" LDIM CP for Wall Box	143.50	93.28	1.28	671254001503
0302069PK	B-6-A	Socket 10-3/4" LDIM RB	97.20	63.18	1.26	671254001510
0302072PK	B-6-A	Socket 11-3/4" LDIM CP for Wall Box	150.05	97.53	1.43	671254001534
0302074PK	B-6-A	Socket 11-3/4" LDIM RB	103.80	67.47	1.38	671254001558
0302076PK	B-6-A	Socket 12-3/4" LDIM CP for Wall Box	156.65	101.82	1.57	671254001565
0302077PK	B-6-A	Socket 12-3/4" LDIM RB	110.60	71.89	1.54	671254001572
0302080PK	B-6-A	Socket 13-3/4" LDIM RB	117.25	76.21	1.67	671254001602
0302082PK	B-6-A	Socket 14-3/4" LDIM RB	170.00	110.50	1.80	671254001619
0302082PK	B-6-A	Socket 14-3/4" LDIM CP for Wall Box	170.00	110.50	1.85	671254221512
0302085PK	B-6-A	Socket 13-3/4" LDIM CP for Wall Box	163.40	106.21	1.73	671254142541
0302109	B-7-A	Socket CP	9.75	6.34	0.12	671254001756
0302390	B-73-A	Handle Assembly CP (ADA compliant)	29.90	19.44	0.57	671254056671
3302002	B-73-A-BX	Handle Assembly CP (ADA compliant) – Boxed	29.90	19.44	0.59	671254267459
0302330	B-73-A-SG	Handle Assembly CP (ADA compliant) w/Sani-Guard	68.95	44.82	0.52	671254337510
0302389PK	B-74	CP Grip (ADA Compliant)	18.10	11.77	0.37	671254056664
0302370	B-93-ANS	Handle Assembly ADA 20% Nickel	58.75	38.19	0.57	671254132795
0302375	B-95-A	Royal II® Handle Assembly	91.35	59.38	0.69	671254257436



B-73-A-SG



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C-43-A

Code Number	Product Number	Description	List Price \$	MAPP Price \$	Est. Wt. (lbs.)	UPC Code
3303347	C-1000-A	3" Push Button Replacement Kit for C-42-A PB Assembly	42.85	27.85	0.44	671254040366
0303002PK	C-2	Push Button (only) CP	16.15	10.50	0.13	671254002500
0303009	C-2-A	Push Button Assembly CP	33.15	21.55	0.32	671254002517
0303289	C-33-A	Pedal Assembly Push Button	181.70	118.11	1.10	671254003675
0303293	C-34	Pedal CP	79.85	51.90	0.35	671254003699
5303298	C-35	Screw CP – Quantity Pack only (12/pack)	1.80	1.17	0.01	671254044869
0303303	C-40	Pedal Flange w/Set Screw CP	132.60	86.19	0.38	671254003736
0303308	C-40-A	Pedal Assembly 3-3/4" LDIM CP	255.85	166.30	1.71	671254003750
0303310	C-40-A	Pedal Assembly 4-3/4" LDIM CP	264.95	172.22	1.86	671254003774
0303312	C-40-A	Pedal Assembly 5-3/4" LDIM CP	252.05	163.83	2.01	671254003798
0303315	C-40-A	Pedal Assembly 6-3/4" LDIM CP	283.40	184.21	2.16	671254003811
0303321	C-40-A	Pedal Assembly 7-3/4" LDIM CP	292.85	190.35	2.31	671254003835
0303323	C-40-A	Pedal Assembly 8-3/4" LDIM CP	301.95	196.27	2.46	671254003859
0303328	C-40-A	Pedal Assembly 9-3/4" LDIM CP	311.30	202.35	2.61	671254003873
0303330	C-40-A	Pedal Assembly 10-3/4" LDIM CP	320.30	208.20	2.75	671254003897
0303351	C-42-A	3" Button Assembly CP for Exposed Valve	48.30	31.40	0.81	671254003996
5303354	C-43	Screw – Quantity Pack only (6/pack)	3.55	2.31	0.01	671254044876
0303360	C-43-A	3" Push Button Assembly 3-3/4" LDIM CP	213.80	138.97	1.20	671254004023
0303361	C-43-A	3" Push Button Assembly 4-3/4" LDIM CP	221.15	143.75	1.52	671254004030
0303362	C-43-A	3" Push Button Assembly 5-3/4" LDIM CP	228.35	148.43	1.84	671254004047
0303363	C-43-A	3" Push Button Assembly 6-3/4" LDIM CP	235.85	153.30	2.16	671254004054
0303364	C-43-A	3" Push Button Assembly 7-3/4" LDIM CP	243.35	158.18	2.48	671254004061
0303365	C-43-A	3" Push Button Assembly 8-3/4" LDIM CP	250.65	162.92	2.80	671254004078
0303367	C-43-A	3" Push Button Assembly 9-3/4" LDIM CP	258.00	167.70	3.12	671254004085
0303369	C-43-A	3" Push Button Assembly 10-3/4" LDIM CP	265.35	172.48	3.44	671254004092
0303359	C-43-AWB	3" Push Button Assembly 3-3/4" LDIM CP for Wall Box	259.70	168.81	1.20	671254206045
0303375	C-43-AWB	3" Push Button Assembly 4-3/4" LDIM CP for Wall Box	267.20	173.68	1.52	671254221659
0303376	C-43-AWB	3" Push Button Assembly 5-3/4" LDIM CP for Wall Box	274.70	178.56	1.84	671254221666
0303377	C-43-AWB	3" Push Button Assembly 6-3/4" LDIM CP for Wall Box	281.80	183.17	2.16	671254221697
0303378	C-43-AWB	3" Push Button Assembly 7-3/4" LDIM CP for Wall Box	289.45	188.14	2.48	671254221703
0303379	C-43-AWB	3" Push Button Assembly 8-3/4" LDIM CP for Wall Box	296.75	192.89	2.80	671254221710
0303380	C-43-AWB	3" Push Button Assembly 9-3/4" LDIM CP for Wall Box	304.05	197.63	3.12	671254221727
0303381	C-43-AWB	3" Push Button Assembly 10-3/4" LDIM CP for Wall Box	311.40	202.41	3.44	671254221734
0303382	C-43-AWB	3" Push Button Assembly 11-3/4" LDIM CP for Wall Box	318.75	207.19	3.81	671254141834
0303383	C-43-AWB	3" Push Button Assembly 12-3/4" LDIM CP for Wall Box	326.05	211.93	4.08	671254221741
3303393	C-61-A	Repair Kit for Exposed Seat Operated Valve	15.60	10.14	0.16	671254040380
3303394	C-62-A	Repair Kit for Concealed Seat Operated Valve	28.75	18.69	0.20	671254040397
3303396	C-64-A	Repair Kit for Exposed 3" Push Button	13.60	8.84	0.16	671254045729
3303398	C-70-A	Repair Kit for C-9-A PB Assembly	11.60	7.54	0.18	671254040434
0303036	C-9-A	Push Button Assembly 3-3/4" LDIM CP	147.55	95.91	1.23	671254002623
0303054	C-9-A	Push Button Assembly 4-3/4" LDIM CP	154.60	100.49	1.33	671254002654



C-61-A



C-70-A



C-9-A

Code Number	Product Number	Description	List Price \$	MAPP Price \$	Est. Wt. (lbs.)	UPC Code
0303064	C-9-A	Push Button Assembly 5-3/4" LDIM CP	161.75	105.14	1.53	671254002678
0303074	C-9-A	Push Button Assembly 6-3/4" LDIM CP	168.80	109.72	1.63	671254002692
0303087	C-9-A	Push Button Assembly 7-3/4" LDIM CP	176.05	114.43	1.73	671254002739
0303095	C-9-A	Push Button Assembly 8-3/4" LDIM CP	183.10	119.02	1.90	671254002777
0303108	C-9-A	Push Button Assembly 9-3/4" LDIM CP	189.90	123.44	2.10	671254002876
0303117	C-9-A	Push Button Assembly 10-3/4" LDIM CP	197.40	128.31	2.25	671254002937
0303124	C-9-A	Push Button Assembly 11-3/4" LDIM CP	204.40	132.86	2.35	671254002982
0303129	C-9-A	Push Button Assembly 12-3/4" LDIM CP	211.70	137.61	2.60	671254003002
0303135	C-9-A	Push Button Assembly 13-3/4" LDIM CP	218.75	142.19	2.75	671254003040
0303137	C-9-A	Push Button Assembly 14-3/4" LDIM CP	225.85	146.80	2.85	671254003057
0303037	C-9-AWB	Push Button Assembly 3-3/4" LDIM CP for Wall Box	193.55	125.81	1.23	671254002630
0303043	C-9-AWB	Push Button Assembly 4-3/4" LDIM CP for Wall Box	200.65	130.42	1.33	671254002647
0303068	C-9-AWB	Push Button Assembly 5-3/4" LDIM CP for Wall Box	207.65	134.97	1.53	671254221604
0303081	C-9-AWB	Push Button Assembly 6-3/4" LDIM CP for Wall Box	214.85	139.65	1.63	671254002722
0303091	C-9-AWB	Push Button Assembly 7-3/4" LDIM CP for Wall Box	222.00	144.30	1.73	671254002760
0303096	C-9-AWB	Push Button Assembly 8-3/4" LDIM CP for Wall Box	229.25	149.01	1.90	671254002784
0303104	C-9-AWB	Push Button Assembly 14-3/4" LDIM CP for Wall Box	271.95	176.77	2.85	671254221611
0303105	C-9-AWB	Push Button Assembly 9-3/4" LDIM CP for Wall Box	236.45	153.69	2.10	671254002845
0303115	C-9-AWB	Push Button Assembly 10-3/4" LDIM CP for Wall Box	243.45	158.24	2.25	671254002920
0303118	C-9-AWB	Push Button Assembly 12-3/4" LDIM CP for Wall Box	257.45	167.34	2.60	671254221628
0303122	C-9-AWB	Push Button Assembly 11-3/4" LDIM CP for Wall Box	250.65	162.92	2.35	671254002968
0303143	C-9-AWB	Push Button Assembly 13-3/4" LDIM CP for Wall Box	264.85	172.15	2.75	671254221635
5314092	CN-1000-A	Reg. Screw Kit (Crown®) – Quantity Pack only (6/pack)	11.60	7.54	0.10	671254115613
0314016	CN-1002-A	Closet Piston with Main Seat	84.25	54.76	0.28	671254012431
0314017	CN-1003-A	Urinal Piston with Main Seat	84.25	54.76	0.50	671254012448
5314094	CN-1004-A	Piston Rebuilding Kit – Quantity Pack only (6/pack)	75.45	49.04	0.10	671254115323
5314184	CN-1006-A	Shower Piston Rebuilding Kit – Quantity Pack only (6/pack)	48.65	31.62	0.20	671254115316
5314010	CN-1007-A	Cap & Screw Repair Kit – Quantity Pack only (6/pack)	2.70	1.76	0.01	671254115538
3314015	CN-1008-A	Reg. Screw Repair Kit	19.05	12.38	0.24	671254115330
0314191	CN-1009-A	Shower Piston Main Seat	108.85	70.75	0.35	671254046498
5314050	CN-1010-A	Washer Repair Kit – Quantity Pack only (6/pack)	22.15	14.40	0.01	671254115231
5314236	CN-105	Cover Gasket – Quantity Pack only (24/pack)	1.65	1.07	0.01	671254114586
5314226	CN-120	Relief Valve Seat – Quantity Pack only (12/pack)	2.50	1.63	0.10	671254115293
0314223PK	CN-121-A	Main Seat for Shower Piston	12.80	8.32	0.04	671254114609
0314240	CN-123-AC	Closet Guide Assembly	36.40	23.66	0.30	671254115279
0314242	CN-123-AU	Urinal Guide Assembly	36.40	23.66	0.30	671254115262
0314082	CN-15	Top Plate	7.65	4.97	0.01	671254125605
0314179PK	CN-15-A	Top Plate for Shower	14.10	9.17	0.06	671254115415
0314228	CN-160	Piston Body only	16.15	10.50	0.05	671254115286
5314200	CN-17	Top Plate Screws – Quantity Pack only (24/pack)	1.30	0.85	0.01	671254115309
0314078	CN-18-A	Relief Valve Assembly	13.60	8.84	0.07	671254012486



CN-66-A



CN-86-A



CR-1009-A



DO-10

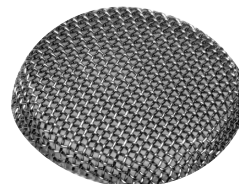
Code Number	Product Number	Description	List Price \$	MAPP Price \$	Est. Wt. (lbs.)	UPC Code
0314234PK	CN-21-A	Main Seat	17.50	11.38	0.03	671254114616
0314204PK	CN-57	Xpelor®	2.85	1.85	0.08	671254221901
0314189	CN-66-A	Guide to Shower Piston	28.80	18.72	0.28	671254057845
5314188	CN-68-A	Single Lip Cup – Quantity Pack only (12/pack)	7.65	4.97	0.03	671254115408
5314243	CN-76	Cover Gasket – Quantity Pack only (24/pack)	1.65	1.07	0.03	671254115392
0314229	CN-86-A	Cover Assembly CP w/CN-105 Gasket	135.85	88.30	0.80	671254248939
0314230	CN-86-A	Cover Assembly RB w/CN-105 Gasket	123.80	80.47	0.80	671254248946
3332003	CR-1004-A	Crown® Piston Kit – 1.6 gpf/6.0 Lpf Water Closet	94.05	61.13	.23	671254272323
3332004	CR-1005-A	Crown® Piston Kit – 1.0 gpf/3.8 Lpf Urinal	94.05	61.13	.23	671254272330
3332005	CR-1006-A	Crown® Piston Kit – 0.5 gpf/1.9 Lpf Urinal	94.05	61.13	.23	671254272347
3332000	CR-1008-A	Crown® Flange Kit 3/4" CP	30.10	19.57	0.14	671254262591
3332001	CR-1009-A	Crown® Flange Kit 1-1/4" CP	30.10	19.57	0.20	671254262607
3332002	CR-1010-A	Crown® Flange Kit 1-1/2" CP	30.10	19.57	0.21	671254262713
3332013	CR-1011-A	Crown® Piston Kit – 1.28 gpf/4.8 Lpf Water Closet	94.05	61.13	0.23	671254394506
3332016	CR-1014-A	Crown® Piston Kit – 0.125 gpf/0.5 Lpf Urinal	94.05	61.13	0.23	671254413115
3332017	CR-1015-A	Crown® Piston Kit – 0.25 gpf/1.0 Lpf Urinal	94.05	61.13	0.23	671254413009
0332006PK	CR-116	Crown® Cover CP	86.15	56.00	0.78	671254269026
0332045	CR-132-A	Crown II® Handle & Cover Trim Ring Kit CP	52.55	34.16	0.01	671254268715
0332046	CR-132-A	Crown II® Handle & Cover Trim Ring Kit PVD PB	72.65	47.22	0.01	671254268722
0332048	CR-132-A	Crown II® Handle & Cover Trim Ring Kit PVD BN	107.80	70.07	0.01	671254268746
0332049	CR-132-A	Crown II® Handle & Cover Trim Ring Kit SF	90.30	58.70	0.01	671254268753
0332025	CR-137-A	Crown® Nonhold Open Piston Assembly Urinal 1.0 gpf/3.8 Lpf	69.70	45.31	0.20	671254269064
0332026	CR-138-A	Crown® Nonhold Open Piston Assembly Urinal 0.5 gpf/1.9 Lpf	69.70	45.31	0.20	671254269071
0337007	DO-1	Cover Nut NP	20.10	13.07	0.24	671254015135
0337003PK	DO-10	Upper Body NP	99.65	64.77	1.12	671254015104
0337044	DO-1000-A	Piston w/DO-6	13.60	8.84	0.04	671254015289
3337035	DO-1001-A	Dolphin® Handle Kit	124.00	80.60	0.68	671254046382
5337011	DO-11	Cover Screws CP (4 req.) – Quantity Pack only (24/pack)	1.30	0.85	0.03	671254045453
0337031PK	DO-13-NC	Lower Body NP Closet	92.55	60.16	1.39	671254045750
0337032PK	DO-13-NU	Lower Body NP Urinal	92.55	60.16	1.39	671254045767
0337005PK	DO-14	Bushing RB	12.80	8.32	0.20	671254015111
5337034	DO-17	Insert RB – Quantity Pack only (6/pack)	3.95	2.57	0.20	671254045446
0337036	DO-19-A	Seat Assembly w/ O-Ring	18.85	12.25	0.01	671254015265
5337125	DO-2	O-Ring – Seat – Quantity Pack only (6/pack)	4.45	2.89	0.10	671254045408
0337086PK	DO-22	O-Ring	1.65	1.07	—	671254015319
5337129	DO-28	Retaining Ring – Quantity Pack only (24/pack)	1.15	0.75	0.04	671254045385
5337126	DO-3	Screw RB – Quantity Pack only (6/pack)	3.95	2.57	0.03	671254045392
0337134	DO-32	Flex Sack Assembly	24.65	16.02	0.11	671254015364
0337136	DO-32-AA	Repair Kit (Sack Assembly)	32.85	21.35	0.12	671254015371
0337137	DO-32-AAN	Repair Kit (Sack Assembly & Stem)	70.75	45.99	0.12	671254015388



DO-22



DV-1



DV-11



DV-32-AA

Code Number	Product Number	Description	List Price \$	MAPP Price \$	Est. Wt. (lbs.)	UPC Code
5337006	DO-4	Stem Nut RB – Quantity Pack only (6/pack)	2.70	1.76	0.10	671254045460
5337075	DO-6	O-Ring – Piston – Quantity Pack only (6/pack)	2.15	1.40	0.20	671254045422
5337039	DO-7	Piston Spring – Quantity Pack only (6/pack)	1.85	1.20	0.50	671254045439
0330002	DP-2-A	Drip Pocket Wall Support	132.05	85.83	0.23	671254014831
0330015	DP-4-A	Drip Pocket CP	336.50	218.73	1.64	671254014886
0330021	DP-6-A	Flush Connection CP	255.15	165.85	2.25	671254014893
0309001PK	DV-1	Diverter Valve Body CP	148.15	96.30	1.15	671254011342
3309035	DV-1001-A	Wall Support Kit	70.25	45.66	0.51	671254042971
3309036	DV-1002-A	Deoseptic Pivot Replacement Kit	252.50	164.13	0.75	671254042988
3309037	DV-1003-A	Pivot Replacement Kit	100.70	65.46	0.75	671254042995
3309040	DV-1004-A	Seal Set for Deoseptic Diverter	53.30	34.65	1.15	671254043008
3309048	DV-1005-A	Deoseptic Conversion Kit	367.00	238.55	2.17	671254043046
3309032	DV-1007-A	Spray Arm Repair Kit	13.25	8.61	0.17	671254042964
3309077	DV-1014-A	Short Spray Arm Replacement Kit	116.20	75.53	1.00	671254133464
0309012	DV-12	Wall Flange w/Set Screw CP	38.20	24.83	0.24	671254011427
0309013PK	DV-13	Support Rod CP	21.70	14.11	0.56	671254045781
0309014PK	DV-14	Diverter Valve Seal	1.80	1.17	0.01	671254011441
0309016PK	DV-16	Diverter Valve Seal Washer	1.10	0.72	0.01	671254011465
0309002PK	DV-2	Nozzle pivot	94.70	61.56	0.35	671254011359
0309023	DV-20	O-Ring	1.10	0.72	0.01	671254011496
0309025	DV-22	O-Ring	1.10	0.72	0.01	671254011519
0309026	DV-23	Adjusting Screw RB	18.45	11.99	0.01	671254011526
0309018	DV-29	Solution Bottle	6.30	4.10	0.07	671254011489
3309044	DV-32-AA	Replacement Spray Arm Kit	116.20	75.53	0.70	671254043015
0309033	DV-33-A	Swivel & Ball Check Assembly CP	189.35	123.08	0.32	671254011571
0309034PK	DV-34-A	Pivot & Adapter Assembly CP	110.95	72.12	0.81	671254011588
0309036	DV-36-A	Aspirator Tube Assembly	12.80	8.32	0.04	671254011601
0309004PK	DV-4	Set Screw	1.80	1.17	0.01	671254011373
5309031	DV-50-A	O-Ring Seal Set – Quantity Pack only (12/pack)	19.20	12.48	0.40	671254045187
0309021	DV-55-A	Diverter Valve & Spray Arm Assembly CP	444.10	288.67	3.30	671254119963
0309009PK	DV-9	Spray Disc Retainer	7.65	4.97	0.06	671254011397
0306009PK	F-1	Outlet 1-1/4" x 8" CP	23.85	15.50	0.32	671254008076
0306012PK	F-1	Outlet 1-1/4" x 10" CP	27.20	17.68	0.40	671254008083
0306013PK	F-1	Outlet 1-1/4" x 12" CP	30.50	19.83	0.50	671254008090
0306034PK	F-1	Outlet 1-1/2" x 8" CP	27.00	17.55	0.39	671254008120
0306039PK	F-1	Outlet 1-1/2" x 10" CP	30.50	19.83	0.51	671254008137
0306044PK	F-1	Outlet 1-1/2" x 12" CP	33.90	22.04	0.59	671254008144
0396157PK	F-100	Outlet 1-1/2" X 5-1/2" RB w/3" score	31.90	20.74	0.25	671254016811
0396158PK	F-100	Outlet 1-1/2" X 7-1/2" RB w/3" score	38.10	24.77	0.30	671254016828
0396159PK	F-100	Outlet 1-1/2" X 9-1/2" RB w/3" score	44.25	28.76	0.40	671254016835



DV-9



F-1



F-101

Code Number	Product Number	Description	List Price \$	MAPP Price \$	Est. Wt. (lbs.)	UPC Code
0396160PK	F-100	Outlet 1-1/2" X 11-1/2" RB w/3" score	50.35	32.73	0.53	671254016842
0396161PK	F-100	Outlet 1-1/2" X 9-1/2" RB w/9" score	41.55	27.01	0.45	671254222069
0396167PK	F-100	Outlet 1-1/2" X 13-1/2" RB w/3" score	56.65	36.82	0.61	671254222076
0396169PK	F-100	Outlet 1-1/2" X 23-1/2" RB w/3" score	87.70	57.01	1.06	671254143791
0396156PK	F-100	Outlet 1-1/2" X 3-1/4" RB w/3" score	25.55	16.61	0.12	671254016804
0309027PK	F-1003	Tube Gasket	2.80	1.82	0.01	671254011533
0309029PK	F-1005	Outlet Tube Flange CP	22.35	14.53	0.38	671254011557
0396060PK	F-101	Outlet 3/4" x 4-1/2"	18.70	12.16	0.14	671254016620
0396113PK	F-101	Outlet 1-1/2" x 9" CP	25.35	16.48	0.43	671254016682
0396119PK	F-101	Outlet 1-1/2" x 10-1/2" CP	27.00	17.55	0.47	671254016699
0396127PK	F-101	Outlet 1-1/2" x 13-1/2" CP	32.10	20.87	0.65	671254016729
0396142PK	F-101	Outlet 1-1/2" x 21-1/2" CP	53.95	35.07	0.99	671254016743
0396147PK	F-101	Outlet 1-1/2" x 24-1/2" CP	58.75	38.19	1.13	671254016767
0396163PK	F-102	Outlet 1-1/4" x 8" CP	37.25	24.21	0.14	671254016859
0396164PK	F-102	Outlet 1-1/4" x 9" CP	38.95	25.32	0.17	671254016866
0396171PK	F-102	Outlet 1-1/4" x 15" CP	48.80	31.72	0.40	671254016880
0396669PK	F-102	Outlet 1-1/2" x 8" CP	38.20	24.83	0.39	671254017702
0396670PK	F-102	Outlet 1-1/2" x 9" CP	40.60	26.39	0.44	671254017719
0396671PK	F-102	Outlet 1-1/2" x 10 CP	42.85	27.85	0.49	671254017726
0396672PK	F-102	Outlet 1-1/2" x 12" CP	47.45	30.84	0.59	671254017733
0396673PK	F-102	Outlet 1-1/2" x 13" CP	49.75	32.34	0.64	671254017740
0396679PK	F-102	Outlet 1-1/2" x 11" CP	44.90	29.19	0.54	671254017771
0396713PK	F-102	Outlet 1-1/2" x 14" CP	49.50	32.18	0.69	671254017788
0396714PK	F-102	Outlet 1-1/2" x 15" CP	54.40	35.36	0.74	671254017795
0396716PK	F-102	Outlet 1-1/2" x 16" CP	56.65	36.82	0.79	671254017818
0396265PK	F-109	Outlet 1-1/4" x 8-1/2" x 5" Bend CP	57.10	37.12	0.47	671254017252
0396283PK	F-109	Outlet 1-1/4" x 11-1/2" x 5" Bend CP	62.45	40.59	0.57	671254017283
0396288PK	F-109	Outlet 1-1/4" x 13-1/2" x 5" Bend CP	65.70	42.71	0.63	671254017306
0396289PK	F-109	Outlet 1-1/4" x 16" x 5" Bend CP	70.75	45.99	0.73	671254017313
0396290PK	F-109	Outlet 1-1/4" x 21" x 5" Bend CP	79.10	51.42	0.91	671254017320
0396291PK	F-109	Outlet 1-1/4" x 24" x 5" Bend CP	84.25	54.76	1.04	671254017337
0396316PK	F-109	Outlet 1-1/2" x 13" x 5" Bend CP	68.90	44.79	1.00	671254017399
0396320PK	F-109	Outlet 1-1/2" x 16" x 5" Bend CP	74.00	48.10	1.23	671254017405
0396322PK	F-109	Outlet 1-1/2" x 21" x 5" Bend CP	82.20	53.43	1.43	671254017429
0396326PK	F-109	Outlet 1-1/2" x 24" x 5" Bend CP	87.30	56.75	1.66	671254017436
0396310PK	F-109	Outlet 1-1/2" x 11-1/2" x 5" Bend CP	65.70	42.71	0.88	671254017382
0396191PK	F-110	Outlet 1-1/2" x 1-1/4" x 19"-1/2" RB w/3" score	74.35	48.33	0.67	671254141605
0396193PK	F-110	Outlet 1-1/2" x 1-1/4" x 13-1/2" RB w/3" score	55.50	36.08	0.50	671254017023
0396195PK	F-110	Outlet 1-1/2" x 1-1/4" x 3-1/4" RB w/3" score	24.45	15.89	0.36	671254017047
0396196PK	F-110	Outlet 1-1/2" x 1-1/4" x 5-1/2" RB w/3" score	30.65	19.92	0.40	671254017054
0396197PK	F-110	Outlet 1-1/2" x 1-1/4" x 7-1/2" RB w/3" score	36.85	23.95	0.45	671254017061



F-110



F-179



F-188



F-2-AA

Code Number	Product Number	Description	List Price \$	MAPP Price \$	Est. Wt. (lbs.)	UPC Code
0396198PK	F-110	Outlet 1-1/2" x 1-1/4" x 9-1/2" RB w/3" score	43.10	28.02	0.49	671254017078
0396199PK	F-110	Outlet 1-1/2" x 1-1/4" x 11-1/2" RB w/3" score	49.35	32.08	0.53	671254017085
0396200PK	F-110	Outlet 1-1/2" x 1-1/4" x 9-1/2" RB w/9" score	40.60	26.39	0.49	671254222083
0306340	F-15-A	Elbow 3/4" & Tail 3-3/4" LDIM RB	62.75	40.79	0.23	671254008724
0306341	F-15-A	Elbow 3/4" & Tail 4-3/4" LDIM CP	114.35	74.33	0.32	671254008731
0306344	F-15-A	Elbow 3/4" & Tail 5-3/4" LDIM RB	65.90	42.84	0.36	671254008755
0306350	F-15-A	Elbow 3/4" & Tail 6-3/4" LDIM RB	67.55	43.91	0.42	671254008762
0306355	F-15-A	Elbow 3/4" & Tail 7-3/4" LDIM RB	69.00	44.85	0.45	671254008779
0306358	F-15-A	Elbow 3/4" & Tail 8-3/4" LDIM RB	70.75	45.99	0.54	671254008786
0306362	F-15-A	Elbow 3/4" & Tail 9-3/4" LDIM RB	72.35	47.03	0.61	671254008793
0306366	F-15-A	Elbow 3/4" & Tail 10-3/4" LDIM RB	74.00	48.10	0.67	671254008809
0396525PK	F-182	Outlet Tube w /1-1/2" X 1/2" Offset	114.60	74.49	0.48	671254222090
0396530PK	F-188	Offset Outlet Tube 1-1/2" X 13-1/4" X 1" Offset	153.35	99.68	0.74	671254247420
0396532PK	F-189	Offset Outlet Tube 1-1/2" X 13-1/4" X 1-1/2" Offset	153.35	99.68	0.74	671254247413
0396534PK	F-190	Offset Outlet Tube 1-1/2" X 13-1/4" X 2" Offset	153.35	99.68	0.74	671254247437
0306045PK	F-2	Coupling Nut 1-1/2"	8.80	5.72	0.13	671254008151
0306052	F-2-A	Coupling Assembly 3/4" (19mm) CP	12.45	8.09	0.06	671254008175
0306059	F-2-A	Coupling Assembly 1-1/4" (32mm) RB	12.60	8.19	0.12	671254008236
0306060	F-2-A	Coupling Assembly 1-1/4" (32mm) CP	12.80	8.32	0.12	671254008243
0306077	F-2-A	Coupling Assembly 1" CP	12.80	8.32	0.10	671254008267
0306087	F-2-A	Coupling Assembly 1-1/2" (38mm) RB w/S-30	9.85	6.40	0.13	671254008274
0306088	F-2-A	Coupling Assembly 1-1/2" (38mm) RB	9.85	6.40	0.13	671254008281
0306091	F-2-A	Coupling Assembly 1-1/2" (38mm) RB w/S-21	9.85	6.40	0.13	671254008298
0306092	F-2-A	Coupling Assembly 1-1/2" (38mm) CP w/S-30	12.80	8.32	0.13	671254008304
0306093	F-2-A	Coupling Assembly 1-1/2" (38mm) CP	12.80	8.32	0.13	671254008311
0306619	F-2-AA	Two Sets F2A 1-1/2" Slip Joint Coupling RB	13.10	8.52	0.28	671254221833
0306054	F-2-AW	Coupling Assembly 3/4" (19mm) RB	9.85	6.40	0.06	671254008182
0306516	F-20-A	Spud Coupling Nut 3/4" CP	14.20	9.23	0.06	671254008878
0306524	F-20-A	Spud Coupling Nut 1-1/4" CP	14.20	9.23	0.10	671254008885
0306526	F-20-A	Spud Coupling Nut 1-1/2" CP	14.20	9.23	0.10	671254008892
0306538	F-20-A	Spud Coupling Nut 1" CP	14.20	9.23	0.14	671254008908
0396455PK	F-201	Outlet 1-1/2" x 1-1/4" x 9" CP	25.35	16.48	0.36	671254017580
0396461PK	F-201	Outlet 1-1/2" x 1-1/4" x 13-1/2" CP	29.90	19.44	0.51	671254017627
0396464PK	F-201	Outlet 1-1/2" x 1-1/4" x 21-1/2" CP	40.10	26.07	0.81	671254017641
0206146PK	F-21	Slip Joint Elbow 1-1/2" (38mm) Dbl. Male RB	29.25	19.01	0.57	671254000186
0306555	F-21-AA	Elbow w/Tail 1-1/2" x 1-1/4" 5 C to E CP	121.05	78.68	0.14	671254008939
0306558	F-21-AA	Elbow w/Tail 1-1/2" x 1-1/4" 8 C to E CP	126.00	81.90	0.18	671254008946
0306569PK	F-22	Female Outlet 1" IPS RB	42.15	27.40	0.25	671254008984
0306574	F-22-A	Union Outlet Assembly 1-1/4" IPS RB	103.20	67.08	0.63	671254009035
0306575	F-22-A	Union Outlet Assembly 1-1/2" IPS CP	113.50	73.78	0.63	671254246492
0306682	F-25-A	Slip Joint Elbow w/Tail 1-1/2" x 8" C to E RB	68.90	44.79	0.91	671254009080



F-22



F-43-A



F-45-A



F-56-A

Code Number	Product Number	Description	List Price \$	MAPP Price \$	Est. Wt. (lbs.)	UPC Code
0306688	F-25-A	Slip Joint Elbow w/Tail 1-1/2" x 10" C to E RB	79.40	51.61	1.00	671254009103
0306769	F-29-A	Outlet 3/4" x 7-1/2" RB	37.05	24.08	0.34	671254009202
0306773	F-29-A	Outlet 3/4" x 8-1/2" CP	48.65	31.62	0.37	671254009226
0306791	F-29-A	Outlet 3/4" x 10-1/2" RB	40.60	26.39	0.44	671254009271
5306055	F-3	Friction Ring 3/4" – Quantity Pack only (48/pack)	0.65	0.42	0.10	671254044883
5306056	F-3	Friction Ring 1" – Quantity Pack only (48/pack)	0.65	0.42	0.10	671254044890
5306057	F-3	Friction Ring 1-1/4" – Quantity Pack only (48/pack)	0.65	0.42	0.10	671254044906
5306058	F-3	Friction Ring 1-1/2" – Quantity Pack only (48/pack)	0.65	0.42	0.10	671254044913
0330004PK	F-33	Tube Extension 3/4" x 7-3/8"	39.20	25.48	0.30	671254014855
0396009	F-43-A	Outlet & Street Elbow 1" (Royal®) CP	245.25	159.41	0.83	671254016484
0396010	F-43-A	Outlet & Street Elbow 1" (Crown®) CP	245.25	159.41	0.75	671254016491
0396019	F-45-A	Flange 3/4" CP w/Set Screw	26.80	17.42	0.17	671254016514
0396020	F-45-A	Flange 1" CP w/Set Screw	26.80	17.42	0.15	671254016521
5306113	F-5	Slip Joint Gasket 3/4" – Quantity Pack only (48/pack)	1.15	0.75	0.10	671254044920
5306115	F-5	Slip Joint Gasket 1" – Quantity Pack only (48/pack)	1.15	0.75	0.10	671254044937
0306125	F-5-A	Royal® Spud Coupling Assembly 3/4" CP	23.60	15.34	0.12	671254008373
0306132	F-5-A	Royal® Spud Coupling Assembly 1" CP	23.60	15.34	0.15	671254008403
0306140	F-5-A	Royal® Spud Coupling Assembly 1-1/4" CP	23.60	15.34	0.18	671254008427
0306146	F-5-A	Royal® Spud Coupling Assembly 1-1/2" CP	23.60	15.34	0.21	671254008458
0306102	F-54-A	Spud Nut & Flange 3/4"	23.60	15.34	0.18	671254008328
0306142	F-55-A	Spud Nut & Flange 1-1/4"	23.60	15.34	0.24	671254045965
0306145	F-56-A	Spud Nut & Flange 1-1/2"	23.60	15.34	0.21	671254008441
0396202	F-66-A	Offset Outlet Tube 3/4" X 13-1/4" X 1" Offset	153.35	99.68	0.56	671254216914
0396203	F-67-A	Offset Outlet Tube 3/4" X 13-1/4" X 1-1/2" Offset	153.35	99.68	0.56	671254216921
0396204	F-68-A	Offset Outlet Tube 3/4" X 13-1/4" X 2" Offset	153.35	99.68	0.56	671254216938
0306188PK	F-7	Flat Flange 3/4" IPS CP	13.80	8.97	0.04	671254008502
0306189PK	F-7	Spud Flange 3/4" CP	9.25	6.01	0.07	671254008519
0306191PK	F-7	Supply Flange 3/4" CP	7.40	4.81	0.07	671254008533
0306196PK	F-7	Flat Flange 1" IPS CP	7.40	4.81	0.07	671254008540
0306197PK	F-7	Spud Flange 1" CP	9.25	6.01	0.07	671254008557
0306201PK	F-7	Flat Flange 1" IPS CP	13.80	8.97	0.04	671254008564
0306204PK	F-7	Tube Flange 1-1/4" CP	10.10	6.57	0.06	671254008588
0306209PK	F-7	Flat Flange 1-1/4" IPS CP	13.80	8.97	0.05	671254008618
0306237PK	F-7	Tube Flange 1-1/2" CP	10.10	6.57	0.06	671254008663
0306214PK	F-7	Spud Flange 1-1/4" CP	9.25	6.01	0.10	671254008625
0306238PK	F-7	Spud Flange 1-1/2" CP	9.25	6.01	0.10	671254008670
0306199	F-89-A	Spud Coupling Assembly 1-1/2" w/3-1/2" Flange – Regal®	33.65	21.87	0.23	671254253773
0307044	G-1002-A	Gem Urinal Piston (formerly G-76-AU)	38.20	24.83	0.48	671254009608
0307043	G-1003-A	Gem Closet Piston (formerly G-75-AC)	38.20	24.83	0.48	671254009592
5307047	G-1005-A	Kit for Gem Noryl Piston – Quantity Pack only (6/pack)	18.45	11.99	0.40	671254045002
0307193	G-1007-A	Closet Piston Assembly 4.5 gpf/13.2 Lpf (Gem•2) w/G-21	51.80	33.67	0.48	671254057609



F-89-A



G-15



G-4-AU

Code Number	Product Number	Description	List Price \$	MAPP Price \$	Est. Wt. (lbs.)	UPC Code
0307192	G-1009-A	Urinal Piston Assembly 1.5 gpf/5.7 Lpf w/G-21	51.80	33.67	0.48	671254065826
3307128	G-1011-A	Repair Kit New Style	26.00	16.90	0.06	671254042469
0307195	G-1016-A	Closet Piston Assembly 1.6 gpf/6.0 Lpf w/G-21	51.80	33.67	0.48	671254057623
0307185	G-1017-A	Piston Kit 1.0 gpf/3.8 Lpf Urinal	51.80	33.67	0.48	671254121898
3307133	G-1018-A	Piston Kit 0.5 gpf/1.9 Lpf Urinal	51.80	33.67	0.10	671254147119
3307134	G-1019-A	Piston Kit 2.4 gpf/9.0 Lpf Water Closet	51.80	33.67	0.10	671254211919
0307130	G-102	Auxiliary Valve Spring	1.80	1.17	0.01	671254046047
0307142PK	G-105	GEM•2® Cover	32.10	20.87	0.32	671254046061
0307139	G-106	Slip Disc	1.10	0.72	0.01	671254046054
5307023	G-125	Gasket – Quantity Pack only (24/pack)	1.65	1.07	0.10	671254044944
5307039	G-14-A	Molded Cup for Old Style Piston – Quantity Pack only (12/pack)	8.25	5.36	0.40	671254044951
5307040	G-14-AA	Gem Closer/Urinal Washer Set – Quantity Pack only (6/pack)	20.40	13.26	0.40	671254044678
0307100	G-143-A	Handle Assembly CP	39.15	25.45	0.50	671254259485
5307052	G-21	Main Seat – Quantity Pack only (6/pack)	4.90	3.19	0.03	671254045019
5307065	G-35	Gasket – Quantity Pack only (48/pack)	0.65	0.42	0.10	671254045040
5307071	G-44	Friction Ring 1-1/2" – Quantity Pack only (24/pack)	1.15	0.75	0.02	671254045064
5307074	G-50-A	Handle Repair Kit – Quantity Pack only (6/pack)	9.75	6.34	0.50	671254044661
0307105PK	G-77	Piston Cover	2.70	1.76	0.02	671254009738
5307106	G-78	Molded Cup for New Style Piston – Quantity Pack only (12/pack)	6.40	4.16	0.20	671254045101
0307210PK	G-85	Filter O-Ring	1.80	1.17	—	671254124592
0307124	G-91-A	Urinal Relief Valve (Gem•2®)	20.40	13.26	0.07	671254046023
0307116	G-95	Relief Valve Seat	2.95	1.92	0.01	671254045989
3308060	H-1002-A	Wheel Handle Stop Repair Kit	20.85	13.55	0.15	671254042551
5308059	H-1003-A	Screw w/H-52 CP – Quantity Pack only (12/pack)	2.00	1.30	0.10	671254109919
3308860	H-1006-A	Control Stop Repair Kit 1 Conc WH	24.05	15.63	0.18	671254107922
3308859	H-1007-A	Control Stop Repair Kit 3/4" Conc WH	24.05	15.63	0.17	671254107939
3308790	H-1009-A	Stop Cap Kit 3/4" Vandal Resistant	17.20	11.18	0.12	671254121041
3308799	H-1009-A-BX	Stop Cap Kit 3/4" Vandal Resistant – Boxed	17.20	11.18	0.14	671254267480
3308772	H-1010-A	Stop Cap Kit 1" Vandal Resistant	17.20	11.18	0.19	671254145719
3308797	H-1010-A-BX	Stop Cap Kit 1" Vandal Resistant – Boxed	17.20	11.18	0.19	671254267473
3308872	H-1011-A	Concealed Wheel Handle Repair Kit	7.40	4.81	0.25	671254132160
5388001	H-1012-A	Socket Cap Regal® CP Vandal Resistant – Quantity Pack only (6/pack)	14.25	9.26	0.30	671254135611
5308077	H-12	Packing – Quantity Pack only (12/pack)	1.65	1.07	0.10	671254045118
5308973	H-127	Adj/GJ Tail Assembly "O" Ring – Quantity Pack only (6/pack)	2.70	1.76	0.02	671254212091
5308974	H-128	Adj/GJ Tail Assembly Stop Ring – Quantity Pack only (6/pack)	45.55	29.61	0.02	671254212107
0308976	H-130-A-1	CP Adj/GJ Tail Assembly 5" CL to CL	40.10	26.07	0.49	671254122437
0308983	H-130-A-2	CP Adj/GJ Tail Assembly 6" CL to CL	45.55	29.61	0.55	671254122451
0308984	H-130-A-3	CP Adj/GJ Tail Assembly 7" CL to CL	50.75	32.99	0.62	671254122468
0308979	H-130-A-4	CP Adj/GJ Tail Assembly 8" CL to CL	55.90	36.34	0.70	671254122444
0308167PK	H-39	Bonnet CP Loose Key	14.50	9.43	0.34	671254010253
0308176	H-39-ASD	Bonnet Repair Kit for H-40-A 1" & 3/4" SD	77.30	50.25	0.56	671254010277



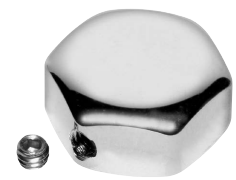
G-95



H-1006-A



H-1009-A

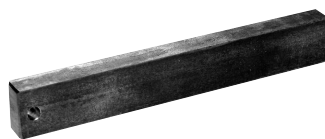


H-1012-A

Code Number	Product Number	Description	List Price \$	MAPP Price \$	Est. Wt. (lbs.)	UPC Code
0308175	H-39-AWH	Bonnet Repair Kit for H-40-A 1" & 3/4" WH	83.70	54.41	0.56	671254010260
0308434PK	H-439	Bonnet CP Loose Key	56.65	36.82	0.34	671254221857
0308428	H-439-A	Bonnet Repair Kit 1" CP LK w/H-37	77.30	50.25	0.46	671254010451
0308432	H-439-A-U	Bonnet Repair Kit 3/4" CP LK w/H-37	77.30	50.25	0.56	671254010468
3308277	H-47-ASD	Screw Driver Stop Repair Kit 1 & 3/4" (H-40 & H-45)	55.20	35.88	0.21	671254042629
3308278	H-47-AWH	Wheel Handle Stop Repair Kit 1 & 3/4" (H-40 & H-45)	72.35	47.03	0.25	671254042636
0308489	H-482-A	Rubber Plug 1"	5.10	3.32	0.04	671254010505
3308453	H-482-ASD	Screw Driver Stop Repair Kit 1 (H-440 & H-445)	29.25	19.01	0.21	671254042674
0308490	H-484-A	Rubber Plug 3/4"	4.65	3.02	0.03	671254010512
3308442	H-484-ASD	Screw Driver Stop Repair Kit 3/4" (H-440)	28.15	18.30	0.18	671254042650
0308034PK	H-5	Tail 2-3/4" CP GJ	24.65	16.02	0.43	671254009981
0308037PK	H-5	Tail 3-1/4" CP GJ	27.90	18.14	0.51	671254010000
0308038PK	H-5	Tail 3-1/2" CP GJ	29.45	19.14	0.59	671254010017
0308040PK	H-5	Tail 3-3/4" CP GJ	31.10	20.22	0.61	671254010031
0308041PK	H-5	Tail 4" CP GJ	32.70	21.26	0.63	671254010048
0308042PK	H-5	Tail 4-1/4" CP GJ	34.35	22.33	0.67	671254010055
0308043PK	H-5	Tail 4-1/2" CP GJ	36.05	23.43	0.75	671254010062
0308044PK	H-5	Tail 4-3/4" CP GJ	37.50	24.38	0.78	671254010079
0308045PK	H-5	Tail 5" CP GJ	39.20	25.48	0.81	671254010086
0308047PK	H-5	Tail 5-1/2" CP GJ	42.55	27.66	0.83	671254010093
0308050PK	H-5	Tail 6" CP GJ	45.65	29.67	0.93	671254010109
0308019PK	H-5	Tail 1-1/4" GJ RC = Rough Chrome	14.85	9.65	0.19	671254009912
0308023PK	H-5	Tail 1-1/2" CP GJ	16.50	10.73	0.23	671254009929
0308030PK	H-5	Tail 2" CP GJ	19.95	12.97	0.32	671254009950
0308031PK	H-5	Tail 2-1/4" CP GJ	21.60	14.04	0.37	671254009967
0308033PK	H-5	Tail 2-1/2" CP GJ	23.00	14.95	0.42	671254009974
0308035PK	H-5	Tail 3" CP GJ	26.15	17.00	0.50	671254009998
5308934	H-501	Repair Kit Teck Tail Locking Ring – Quantity Pack only (6/pack)	6.30	4.10	0.01	671254209756
0334014PK	H-530	Tailpiece Removal Bar	38.20	24.83	0.66	671254015081
0308593PK	H-534	Casing Tube 1-3/8" x 22-1/4" CP	65.20	42.38	0.75	671254204362
0308605PK	H-534	Casing Tube 1-3/8" x 3" CP	9.50	6.18	0.11	671254010598
0308587PK	H-534	Casing Tube 1-3/8" x 36" CP	67.85	44.10	1.40	671254117280
0308606PK	H-534	Casing Tube 1-3/8" x 6" CP	14.75	9.59	0.21	671254221871
3308853	H-541-ASD	Screw Driver Stop Repair Kit 1" (H-600 1" & all H-700)	17.50	11.38	0.12	671254046092
3308855	H-541-AWH	Wheel Handle Stop Repair Kit 1" (H-600 1" & all H-700)	20.85	13.55	0.17	671254042841
3308856	H-543-ASD	Screw Driver Stop Repair Kit 3/4" (H-600 3/4")	17.50	11.38	0.13	671254042858
3308858	H-543-AWH	Wheel Handle Stop Repair Kit 3/4" (H-600 3/4")	20.85	13.55	0.14	671254042872
5308689	H-548	Screw Driver Stem – Quantity Pack only (6/pack)	2.95	1.92	0.30	671254045149
0308694PK	H-550	Coupling RB Adjustable Tail	4.15	2.70	0.13	671254010680
0308676PK	H-550	Coupling CP ADJ	10.40	6.76	0.12	671254010680
0308801	H-551-A	Tail Assembly 2-1/16" CP ADJ	23.85	15.50	0.33	671254010871



H-5



H-530



H-534



H-551-A

Code Number	Product Number	Description	List Price \$	MAPP Price \$	Est. Wt. (lbs.)	UPC Code
0308802	H-551-A	Tail Assembly 2-1/16" RB ADJ	21.60	14.04	0.33	671254010888
0308803	H-551-A	Tail Assembly 3-1/16" CP ADJ	29.90	19.44	0.51	671254010895
0308805	H-551-A	Tail Assembly 4-1/16" CP ADJ	36.15	23.50	0.68	671254010901
0308807	H-551-A	Tail Assembly 5-1/16" CP ADJ	42.55	27.66	0.84	671254010918
0308809	H-551-A	Tail Assembly 6-1/16" CP ADJ	48.65	31.62	1.04	671254010932
5308381	H-552	Locking Ring – Quantity Pack only (12/pack)	1.40	0.91	0.10	671254045132
5308696	H-553	O-Ring – Quantity Pack only (24/pack)	1.65	1.07	0.03	671254044654
5308825	H-556	Washer – Quantity Pack only (48/pack)	1.15	0.75	0.10	671254045156
0308919	H-558	Wheel Handle	2.00	1.30	0.38	671254107588
5308836	H-569	Plug Seat 3/4" – Quantity Pack only (6/pack)	2.80	1.82	0.04	671254045163
3308840	H-573-A	Locking Stop Cap VR	20.65	13.42	0.15	671254254541
3308866	H-574	Stop Bumper w/Cap (Y0)	19.30	12.55	0.09	671254042889
0308835PK	H-575	Wheel Handle CP (old style)	13.25	8.61	0.10	671254010987
3308867	H-576	Ext. Stop Bumper w/Cap (YG)	19.30	12.55	0.17	671254042896
0308845PK	H-579	Screw Driver Bonnet 1" CP	14.50	9.43	0.16	671254011045
0308848PK	H-582	Cap 3/4" CP	21.95	14.27	0.12	671254011076
5308850	H-584	Plug Seat 1" – Quantity Pack only (6/pack)	2.80	1.82	0.10	671254045170
5308958	H-589	Repair Kit Teck Tail O-Ring – Quantity Pack only (6/pack)	2.70	1.76	0.70	671254209763
0308063PK	H-6	Coupling CP GJ	11.20	7.28	0.14	671254010116
5308952	H-614	Sleeve Vandal Resistant Cap 3/4" for H-600 – Quantity Pack only (6/pack)	2.35	1.53	0.03	671254209770
0308612PK	H-622	Bonnet CP	13.60	8.84	0.20	671254221888
0208083PK	H-623	Bonnet RB 1" & 3/4" Wheel Handle New Style	14.85	9.65	0.16	671254221475
0308615PK	H-623	Bonnet CP 1" & 3/4" Wheel Handle New Style	17.50	11.38	0.16	671254221895
5308954	H-628	Sleeve Vandal Resistant Cap 1" for H-700 & H-600 – Quantity Pack only (6/pack)	2.35	1.53	0.04	671254209787
3308386	H-700-A	Adjustable Screw Driver Stop 1" – Vandal Resistant	100.10	65.07	1.44	671254128828
3308385	H-700-AG	Screw Driver Stop GJ 3/4" – Vandal Resistant	102.55	66.66	1.62	671254125131
3308387	H-700-AG	Screw Driver Stop GJ 1" – Vandal Resistant	102.55	66.66	1.50	671254128835
3308388	H-700-AW	Whitworth Inlet for Adjustable Tail 1"	90.45	58.79	2.85	671254131798
0388022	H-710-A	Screw Driver Stop Adjustable 1" – CP	78.90	51.29	1.28	671254127722
0388025	H-710-A	Screw Driver Stop Adjustable 3/4" – CP	78.90	51.29	1.40	671254127753
0388062	H-710-AAR	BSP British Std Pipe Inlet for Adj Tail 1"	94.85	61.65	1.23	671254222045
0388024	H-710-AG	Screw Driver Stop 1" – CP GJ	89.15	57.95	1.27	671254127746
0388026	H-710-AG	Screw Driver Stop 3/4" – CP GJ	89.15	57.95	1.22	671254127760
0388037	H-710-AW	Whitworth Inlet for Adjustable Tail 1"	109.50	71.18	0.86	671254127869
0388034	H-720-A	Screw Driver Stop Adjustable w/Short Bumper 1" – CP	91.95	59.77	1.26	671254127838
0388033	H-720-AG	Screw Driver Stop 1" w/Short Bumper 1" – CP GJ	91.95	59.77	2.55	671254127821
0388035	H-725-A	Screw Driver Stop Adjustable w/extended Bumper 1" – CP	91.95	59.77	1.27	671254127845
0388057	H-725-AG	Screw Driver Stop w/extended Bumper 1" – CP	91.95	59.77	2.60	671254127913
0388039	H-725-AW	Whitworth Inlet for Adjustable Tail	122.35	79.53	2.60	671254127883
0388010	H-730-A	Wheel Handle Stop Adjustable – RB	78.90	51.29	1.23	671254126848
0388011	H-730-A	Wheel Handle Stop Adjustable 3/4" – RB	78.90	51.29	2.25	671254126831



H-579



H-700-A

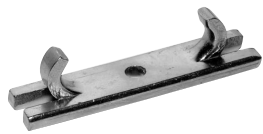


H-710-AG



H-735-AG

Code Number	Product Number	Description	List Price \$	MAPP Price \$	Est. Wt. (lbs.)	UPC Code
0388013	H-730-AG	Wheel Handle Stop 1" – RB GJ	82.20	53.43	1.45	671254126992
0388014	H-730-AG	Wheel Handle Stop 3/4" RB GJ	82.20	53.43	2.10	671254127005
0388012	H-730-AW	Whitworth Inlet for Adj Tail 1" (Naval® Brass)	109.50	71.18	1.30	671254126985
0388006	H-735-A	Wheel Handle Stop 1" Adjustable – CP	78.95	51.32	1.29	671254126947
0388007	H-735-A	Wheel Handle Stop 3/4" Adjustable – CP	78.95	51.32	1.23	671254126954
0388008	H-735-AG	Wheel Handle Stop 1" – CP GJ	82.20	53.43	1.24	671254126961
0388009	H-735-AG	Wheel Handle Stop 3/4" – CP GJ	82.20	53.43	1.30	671254126978
3308389	H-750-AG	Screw Driver Straight Stop GJ 1" – Vandal Resistant	103.95	67.57	1.76	671254131804
0388023	H-760-AG	Screw Driver Straight Stop 1" – CP GJ	103.95	67.57	1.76	671254127739
0388030	H-770-AG	Wheel Handle Straight Stop 1" – RB GJ	97.50	63.38	1.38	671254127807
0388036	H-775-AG	Wheel Handle Straight Stop 1" – CP GJ	103.95	67.57	1.45	671254127852
3308875	H-790-A	Screw Driver Stop Adjustable Vandal Resistant 3/4" – CP	85.90	55.84	1.20	671254135598
3308876	H-790-A	Screw Driver Stop Adjustable 1" Vandal Resistant – CP	85.90	55.84	1.24	671254135604
0388067	H-790-AG	Screw Driver Stop Vandal Resistant 1" – CP GJ – OBSOLETE – Replace with H-700-AG (3308387)	103.95	67.57	—	—
0388068	H-790-AG	Screw Driver Stop Vandal Resistant 3/4" – CP GJ – OBSOLETE – Replace with H-700-AG (3308385)	103.95	67.57	—	—
0388069	H-795-AG	Screw Driver Straight Stop 1" – CP GJ – OBSOLETE – Replace with H-750-AG (3308389)	103.95	67.57	—	—
0318002PK	HY-1	Button Flange CP	26.15	17.00	0.24	671254012967
3318007	HY-1000-A	Push Button Kit	55.35	35.98	0.50	671254043381
3318008	HY-1002-A	Mounting Flange Kit	34.35	22.33	0.21	671254043398
3318009	HY-1002-A	Mounting Strap Kit	9.50	6.18	0.99	671254043404
3318010	HY-1003-A	Mounting Flange Kit	38.95	25.32	0.21	671254043411
0318109PK	HY-105	Spacer	10.90	7.09	0.22	671254013193
3318005	HY-109-A	Actuator Housing Assembly	176.95	115.02	0.45	671254043367
3318011	HY-1101-A	Hydraulic Royal® 1.6 gpf/6.0 Lpf Closet Repair Kit	80.35	52.23	0.48	671254203112
3318012	HY-1102-A	Hydraulic Royal® 3.5 gpf/13.2 Lpf Closet Repair Kit	80.35	52.23	0.48	671254203129
3318013	HY-1103-A	Hydraulic Royal® 2.4 gpf/9.0 Lpf Closet Repair Kit	80.35	52.23	0.48	671254203136
3318014	HY-1106-A	Hydraulic Royal® 0.5 gpf/1.9 Lpf Urinal Repair Kit	80.35	52.23	0.48	671254203143
3318015	HY-1107-A	Hydraulic Royal® 1.0 gpf/3.8 Lpf Urinal Repair Kit	80.35	52.23	0.48	671254203150
3318016	HY-1108-A	Hydraulic Royal® 1.5 gpf/5.7 Lpf Urinal Repair Kit	80.35	52.23	0.48	671254203167
3318006	HY-111-A	Metal Button Kit (Conversion)	136.80	88.92	0.36	671254043374
3318002	HY-112-A	Wall Plate 2-Gang 4-1/2" Sq w/Screws CP	78.75	51.19	0.23	671254043336
0318013	HY-12	Wall Flange NP	9.50	6.18	0.18	671254013025
0318003PK	HY-2	Mounting Nut RB	18.75	12.19	0.02	671254012974
0318020	HY-21	Service Seat	1.65	1.07	—	671254013049
0318021	HY-22	Service Spring Seat	1.30	0.85	—	671254013056
0318024PK	HY-25	Actuator Valve Housing RB	80.20	52.13	0.21	671254013087
0318028PK	HY-29	Threaded Rod	3.55	2.31	0.03	671254013094
0318004PK	HY-3	Button Return Spring	1.80	1.17	0.01	671254012981
0318031	HY-32-A	Actuator Cartridge	85.30	55.45	0.06	671254013100



HY-1002-A



HY-2



HY-12



HY-24

Code Number	Product Number	Description	List Price \$	MAPP Price \$	Est. Wt. (lbs.)	UPC Code
0318041	HY-40	Wall Plate 2-Gang 4-1/2" Sq CP	40.60	26.39	0.19	671254207226
0318064PK	HY-64	Tube 6" Long	50.75	32.99	0.41	671254207318
0318066PK	HY-66	Cover Plate	65.45	42.54	0.58	671254221932
3318001	HY-83-A	Hydraulic Actuator Cartridge	42.15	27.40	0.07	671254043329
0318010	HY-9-A	Button w/Insert	9.50	6.18	0.03	671254013018
0310054	J-18-A	Bumper	16.15	10.50	0.07	671254011830
5310003	J-2	Cover Bumper CP – Quantity Pack only (12/pack)	1.65	1.07	0.01	671254045194
5310034	J-2 & J-7	Ferrule & Bumper – Quantity Pack only (6/pack)	6.30	4.10	0.10	671254125599
0311041	K-44	Screw (YR Variation)	1.65	1.07	0.02	671254012165
5311042	K-46	Gasket – Quantity Pack only (48/pack)	1.65	1.07	0.01	671254045200
0311048PK	K-57	Anchor Lead	2.00	1.30	0.03	671254012189
0314011	NF-2-A	Coupling 1-1/2" X 1-1/4" CP	34.65	22.52	0.24	671254012417
0388043	NH-710-A	NPTF Inlet for Adj Tail 1" (Naval® Brass)	110.60	71.89	2.50	671254210431
0388048	NH-710-AG	NPTF Inlet for GJ Tail 3/4" (Naval® Brass)	129.35	84.08	1.21	671254127418
0388058	NH-710-AG	NPTF Inlet for GJ Tail 1" (Naval® Brass)	124.65	81.02	2.50	671254128477
0388044	NH-710-AGS	NPSM Inlet for GJ Tail 1" (Naval® Brass)	128.80	83.72	1.45	671254127371
0388045	NH-710-AGW	Whitworth Inlet for GJ Tail 1" (Naval® Brass)	123.40	80.21	1.30	671254127388
0388042	NH-710-AW	Whitworth Inlet for Adj Tail 1" (Naval® Brass)	108.20	70.33	1.25	671254127357
0388047	NH-725-AGW	Whitworth Inlet for GJ Tail 1" (Naval® Brass)	122.35	79.53	1.30	671254222038
0388017	NH-730-AG	NPTF Inlet for GJ Tail 1" (Naval® Brass)	124.65	81.02	2.50	671254210424
0388056	NH-730-AG	NPTF Inlet for GJ Tail 3/4" (Naval® Brass)	82.10	53.37	1.23	671254127630
0388046	NH-730-AGW	Whitworth Inlet for GJ Tail 1" (Naval® Brass)	99.30	64.55	2.50	671254127395
0388041	NH-730-AW	Whitworth Inlet for Adj Tail 1" (Naval® Brass)	98.40	63.96	1.44	671254127340
0317003PK	R-10	Cover Regal® RB	34.65	22.52	0.79	671254012783
0317004PK	R-10	Cover Regal® CP	39.20	25.48	0.87	671254012790
3317001	R-1001-A	Rebuild Kit Regal® 4.5 gpf/16.9 Lpf Closet	47.90	26.49	0.46	671254132429
3317002	R-1002-A	Rebuild Kit Regal® 1.5 gpf/5.7 Lpf Urinal	47.90	26.49	0.44	671254132436
3317003	R-1003-A	Rebuild Kit Regal® 3.5 gpf/13.2 Lpf Closet	47.90	26.49	0.46	671254132443
3317004	R-1004-A	Rebuild Kit Regal® 1.6 gpf/6.0 Lpf Closet	47.90	26.49	0.44	671254132450
3317005	R-1005-A	Rebuild Kit Regal® 1.0 gpf/3.8 Lpf Urinal	47.90	26.49	0.44	671254132467
3317020	R-1006-A	Rebuild Kit Regal® 1.28 gpf/4.8 Lpf Closet	47.90	26.49	0.44	67125446446
3308078	R-1008-A	Regal® 3/4" Flange Kit	51.80	33.67	0.22	671254124417
3308079	R-1009-A	Regal® 1-1/4" Flange Kit	51.80	33.67	0.31	671254124400
3308080	R-1010-A	Regal® 1-1/2" Flange Kit	51.80	33.67	0.30	671254124394
3317011	R-1011-A	Rebuild Kit Regal® 0.5 gpf/1.9 Lpf Urinal	47.90	26.49	0.44	671254132474
3317012	R-1012-A	Rebuild Kit Regal® 2.4 gpf/9.0 Lpf Closet	47.90	26.49	0.44	671254132481
3317026	R-1122-A	Tune Up Kit Regal 3.5 gpf/13.2 Lpf Closet	55.60	30.59	.50	67125444530
3317027	R-1121-A	Tune Up Kit Regal 1.6 gpf/6.0 Lpf Closet	55.60	30.59	.50	67125444529
3317028	R-1124-A	Tune Up Kit Regal 1.28 gpf/4.8 Lpf Closet	55.60	30.59	.50	67125444531
3317029	R-1128-A	Tune Up Kit Regal 1.5 gpf/5.7 Lpf Urinal	55.60	30.59	.50	67125444532



K-44



NH-710-AG



R-1008-A



SH-1

Code Number	Product Number	Description	List Price \$	MAPP Price \$	Est. Wt. (lbs.)	UPC Code
3317030	R-1127-A	Tune Up Kit Regal 1.0 gpf/3.8 Lpf Urinal	55.60	30.59	.50	67125444533
3317031	R-1126-A	Tune Up Kit Regal 0.5 gpf/1.9 Lpf Urinal	55.60	30.59	.50	67125444534
5319046	S-14-A	Molded Cup – Quantity Pack only (12/pack)	7.65	4.97	0.50	671254044647
5319049	S-14-AA	Crown/Naval® Closet/Urinal Washer Set – Quantity Pack only (6/pack)	22.15	14.40	0.40	671254044630
5319086	S-30	Gasket – Quantity Pack only (48/pack)	1.15	0.75	0.10	671254045330
0328001PK	SH-1	Body	18.85	12.25	0.35	671254014466
5328010	SH-1000-A	Gasket – Quantity Pack only (24/pack)	2.00	1.30	0.10	671254045552
4328467	SH-1001-A	O-Ring Kit Institutional	8.60	5.59	0.06	671254044364
4328466	SH-1002-A	Piston Assembly – Needle Spray	36.40	23.66	0.16	671254056534
4328287	SH-1004-A	Repair Kit for AC-11, AC-51 2.5 gpf/9.4 Lpf	24.30	15.80	0.04	671254044319
3328026	SH-1007-A	Ball Joint Coupling Assembly w/Volume Control	93.00	60.45	0.36	671254147768
4328469	SH-1008-A	Flow Control Conversion Kit	60.30	39.20	0.52	671254044388
4328471	SH-1009-A	Institutional Repair Kit	135.00	87.75	0.50	671254056541
4328210	SH-1010-A	Repair Kit 2.5 Flow Control for AC-450	50.90	33.09	0.15	671254277823
5328019	SH-406	Spring – Quantity Pack only (12/pack)	1.80	1.17	0.10	671254045545
0328373PK	SH-514	CP Screw Oval Head Allen 1/4" – 20	1.65	1.07	0.07	671254014824
5328336	SH-75	O-Ring – Quantity Pack only (12/pack)	1.50	0.98	0.02	671254045538
3378037	SV-37-A	Repair Kit Sloan flushometer 1.5 gpf/5.7 Lpf Urinal	56.60	36.79	0.31	671254339163
3378038	SV-38-A	Repair Kit Sloan flushometer 3.5 gpf/13.2 Lpf Closet	56.60	36.79	0.31	671254339170
3378041	SV-41-A	Repair Kit Sloan flushometer 1.6 gpf/6.0 Lpf Closet	56.60	36.79	0.31	671254339187
3378042	SV-42-A	Repair Kit Sloan flushometer 1.0 gpf/3.8 Lpf Urinal	56.60	36.79	0.31	671254339194
3378043	SV-43-A	Repair Kit Sloan flushometer 0.5 gpf/1.9 Lpf Urinal	56.60	36.79	0.31	671254339200
3378044	SV-44-A	Repair Kit Sloan flushometer 2.4 gpf/9.0 Lpf Closet	56.60	36.79	0.31	671254338876
3322079	V-101-A	Vacuum Breaker Repair Kit for V-100 Series	20.10	13.07	0.18	671254046177
0323011	V-500-A	Vacuum Breaker RB	42.00	27.30	0.51	671254013971
5323010	V-500-A	Vacuum Breaker CP – Quantity Pack only (6/pack)	38.20	24.83	3.06	671254045576
0323002	V-500-AA	Vacuum Breaker 1-1/4" x 10-1/2" CP	55.65	36.17	0.53	671254013902
0323004	V-500-AA	Vacuum Breaker 3/4" x 10-1/2" CP	53.10	34.52	0.62	671254013926
0323012	V-500-AA	Vacuum Breaker 1" x 9" CP	48.65	31.62	0.53	671254013988
0323013	V-500-AA	Vacuum Breaker 1-1/2" x 10-1/2" CP	55.65	36.17	0.65	671254013995
0323014	V-500-AA	Vacuum Breaker 1-1/2" x 13-1/2" CP	60.10	39.07	0.72	671254014008
0323015	V-500-AA	Vacuum Breaker 1-1/2" x 21-1/2" CP	68.60	44.59	1.30	671254014015
0323016	V-500-AA	Vacuum Breaker 1-1/2" x 24-1/2" CP	77.30	50.25	1.40	671254014022
0323017	V-500-AA	Vacuum Breaker 1-1/2" x 15" CP	62.45	40.59	0.87	671254014039
0323018	V-500-AA	Vacuum Breaker 1-1/4" x 13-1/2" CP	60.10	39.07	0.65	671254014046
0323020	V-500-AA	Vacuum Breaker 1-1/4" x 21-1/2" CP	72.35	47.03	1.02	671254014060
0323021	V-500-AA	Vacuum Breaker 1-1/2" x 26" CP	79.60	51.74	1.45	671254014077
0323026	V-500-AA	Vacuum Breaker 1-1/4" x 15" CP	62.45	40.59	0.72	671254014121
0323057	V-500-AA	Vacuum Breaker 1-1/2" x 32-1/2" CP	91.20	59.28	1.60	671254014176
0323142	V-500-AA	Vacuum Breaker 1-1/2" x 13-1/2" RB	54.40	35.36	0.72	671254014237
0323176	V-500-AA	Vacuum Breaker 1-1/2" x 17-1/2" RB	61.85	40.20	0.75	671254014244



SH-37



SH-406



V-101-A



V-500-AA

Code Number	Product Number	Description	List Price \$	MAPP Price \$	Est. Wt. (lbs.)	UPC Code
0323177	V-500-AA	Vacuum Breaker 1-1/2" x 22" RB	66.85	43.45	1.30	671254014251
0323188	V-500-AA	Vacuum Breaker 1-1/2" x 11-1/2" RB	52.05	33.83	0.65	671254014282
0323207	V-500-AA	Vacuum Breaker 1-1/2" x 6" RB	44.60	28.99	0.50	671254014299
0323208	V-500-AA	Vacuum Breaker 1-1/2" x 7-1/2" RB	47.45	30.84	0.51	671254014305
0323209	V-500-AA	Vacuum Breaker 1-1/2" x 30-1/2" RB	76.70	49.86	1.55	671254014312
0323210	V-500-AA	Vacuum Breaker 3/4" x 15" CP	66.50	43.23	0.87	671254014329
0323225	V-500-AA	Vacuum Breaker 1-1/2" x 22" – 1" Offset	221.80	144.17	1.30	671254014336
0323226	V-500-AA	Vacuum Breaker 1-1/2" x 25" – 1" Offset	229.65	149.27	1.30	671254014343
0323227	V-500-AA	Vacuum Breaker 1-1/2" x 22" – 1-1/2" Offset	221.80	144.17	1.30	671254014350
0323228	V-500-AA	Vacuum Breaker 1-1/2" x 25" – 1-1/2" Offset	232.00	150.80	1.45	671254014367
0323229	V-500-AA	Vacuum Breaker 1-1/2" x 22" – 2" Offset	221.80	144.17	1.45	671254014374
0323230	V-500-AA	Vacuum Breaker 1-1/2" x 25 – 2" Offset	229.65	149.27	1.45	671254014381
5323005	V-500-AA	Vacuum Breaker 3/4" x 9" CP – Quantity Pack only (6/pack)	38.20	24.83	0.60	671254045651
5323006	V-500-AA	Vacuum Breaker 1-1/4" x 9" CP – Quantity Pack only (6/pack)	38.20	24.83	0.50	671254045644
5323007	V-500-AA	Vacuum Breaker 1-1/2" x 9" CP – Quantity Pack only (6/pack)	38.20	24.83	0.50	671254045637
3323192	V-551-A	Vacuum Breaker Repair Kit	5.15	2.85	0.04	671254046184
0323120PK	V-553-A	Coupling CP	14.85	9.65	0.14	671254014206
0323369PK	V-572	Royal II® Coupling CP	22.35	14.53	0.26	671254269040
0393003	V-600-A	Vacuum Breaker CP	38.20	24.83	0.51	671254116771
0393008	V-600-AA	Vacuum Breaker 1-1/2" x 13-1/2" CP	60.10	39.07	0.69	671254116726
0393009	V-600-AA	Vacuum Breaker 1-1/2" x 21-1/2" CP	68.60	44.59	1.50	671254116719
0393010	V-600-AA	Vacuum Breaker 1-1/2" x 24-1/2" CP	77.30	50.25	1.28	671254116702
0393025	V-600-AA	Vacuum Breaker 1-1/2" x 22-13/16" CP – 1" Offset	221.80	144.17	1.54	671254116559
0393026	V-600-AA	Vacuum Breaker 1-1/2" x 25-13/16" CP – 1" Offset	229.65	149.27	1.55	671254116542
0393027	V-600-AA	Vacuum Breaker 1-1/2" x 22-5/8" CP – 1-1/2" Offset	221.80	144.17	1.54	671254116535
0393028	V-600-AA	Vacuum Breaker 1-1/2" x 25-5/8" CP – 1-1/2" Offset	229.65	149.27	1.50	671254116528
0393029	V-600-AA	Vacuum Breaker 1-1/2" x 22-1/2" CP – 2" Offset	221.80	144.17	1.43	671254116511
0393030	V-600-AA	Vacuum Breaker 1-1/2" x 25-1/2" CP – 2" Offset	229.65	149.27	1.50	671254116504
0393031	V-600-AA	Vacuum Breaker 1-1/2" x 15" CP	62.45	40.59	0.91	671254131095
0393038	V-600-AA	Vacuum Breaker 1-1/2" x 36" CP	112.40	73.06	1.90	671254131101
0393039	V-600-AA	Vacuum Breaker 1-1/4" x 13-1/2" CP	60.10	39.07	0.70	671254131118
0393045	V-600-AA	Vacuum Breaker 1-1/4" x 21-1/2" CP	72.35	47.03	1.12	671254131286
0393046	V-600-AA	Vacuum Breaker 3/4" x 10-1/2" CP	53.10	34.52	0.60	671254132573
0393047	V-600-AA	Vacuum Breaker 3/4" x 15" CP	66.50	43.23	0.77	671254132580
3393004	V-600-AA	Vacuum Breaker 3/4" x 9" – CP	38.20	24.83	0.80	671254145702
3393006	V-600-AA	Vacuum Breaker 1-1/4" x 9" – CP	38.20	24.83	0.60	671254145696
3393007	V-600-AA	Vacuum Breaker 1-1/2" x 9" – CP	38.20	24.83	0.65	671254145689
3393000	V-600-AA-BX	Vacuum Breaker 3/4" x 9" – CP – Boxed	38.20	24.83	0.71	671254267503
3393001	V-600-AA-BX	Vacuum Breaker 1-1/4" x 9" – CP – Boxed	38.20	24.83	0.70	671254267619
3393002	V-600-AA-BX	Vacuum Breaker 1-1/2" x 9" – CP – Boxed	38.20	24.83	0.72	671254267626
3323182	V-651-A	Vacuum Breaker Repair Kit	5.65	3.67	0.06	671254130715



V-572



V-600-AA



V-651-A

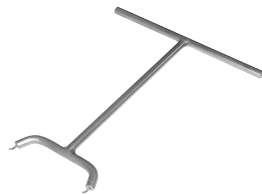


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Code Number	Product Number	Description	List Price \$	MAPP Price \$	Est. Wt. (lbs.)	UPC Code
3323183	V-651-A-BX	Vacuum Breaker Repair Kit – Boxed	5.65	3.15	0.10	671254267497
0322015PK	V-75	Inlet Adapter RC (Gem)	39.95	25.97	0.10	671254013650
0322013	V-75-A	Inlet Adapter Kit CP (Royal® & Crown/Naval®)	39.95	25.97	0.15	671254013643
0322021PK	V-79	Inlet Adapter 3/4" RB	48.80	31.72	0.29	671254013667
0322026PK	V-79	Inlet Adapter 1" RB	48.80	31.72	0.36	671254013674
5322001	VBF-5	Gasket 1-1/2" – Quantity Pack only (48/pack)	1.00	0.65	0.10	671254045590
5322176	VBF-5	Gasket 1-1/4" – Quantity Pack only (24/pack)	1.20	0.78	0.03	671254045583
5334000	WB-1000-A	Screw Repair Kit – Quantity Pack only (6/pack)	3.55	2.31	0.02	671254263390
0372001PK	WES-1	3/4" CP Water Supply Inlet Cap	66.05	42.93	0.30	671254303164
0372002PK	WES-2	1" NPT Water Supply Inlet Cap	66.05	42.93	0.30	671254306660
1001520	WES-20	Waterfree Urinal Installation Kit	80.65	52.42	1.10	671254299153
3372003	WES-212A	UPPERCUT® Handle Retrofit Kit	93.50	60.78	0.50	671254314856
3372004	WES-213A	UPPERCUT® Handle Retrofit Kit with Handle and Diaphragm	132.50	86.13	1.50	671254314863
0372003PK	WES-3	1" WWT CP Water Supply Inlet Cap (Whitworth Thread)	12.90	8.39	0.30	671254303331
1001521	WES-31	Waterfree Urinal Plaque	17.40	11.31	0.03	671254299160
3372000	WES-4A	3/4" NPT Inlet Cap Kit – contains casing tube, flange assembly casing and water supply inlet cap.	81.25	52.81	0.50	671254305212
3372001	WES-5A	1" NPT Inlet Cap Kit – contains casing tube, flange assembly casing and water supply inlet cap.	41.35	26.88	0.50	671254304987
3372002	WES-6A	1" WWT Inlet Cap Kit (Whitworth Thread) – contains casing tube, flange assembly casing and water supply inlet cap.	83.70	54.41	0.50	671254304994
1001502	WES-7	T-Bar Cartridge Removal Tool	66.35	43.13	1.30	671254308893



VBF-5



WES-7



WES-20



WES-31

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