



email sales@amesse.com
 Phone 312-733-4848
 Fax 312-733-4876
 Website www.AMesseSupply.com

CATALOG

**PLUMBING &
HEATING
SUPPLIES**

**MAINTENANCE • REPAIR •
OPERATIONS •
MRO**

**COMMERCIAL
INDUSTRIAL
INSTITUTIONAL**

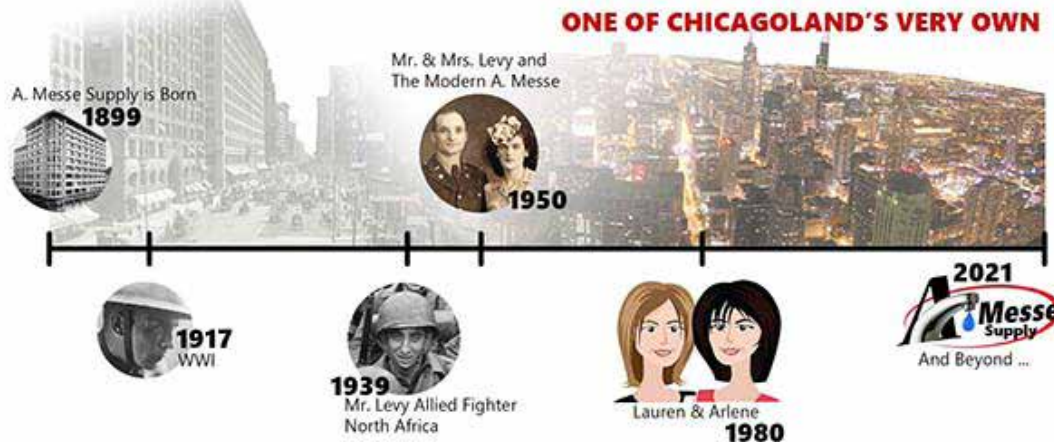


INDUSTRIAL COMMERCIAL INSTITUTIONAL PLUMBING & HEATING SUPPLIES

2500 W Lake Street, Chicago IL, 60612

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The Story of A. Messe Supply



"A few weeks ago, when I needed a motor that I had ordered, my supplier simply didn't come through. ... A. Messe not only came through for us with the exact motor that we needed, but they also did it on time and under budget... This is the kind of service that our business needs in the hospitality industry ... I can definitely recommend A. Messe Supply to you as well!"

Jeff Green, Assistant Engineer, Blackstone Renaissance Chicago Hotel

"...since we have started working with your Crew things have turned around and became so much better. Your customer service and attention to providing us what we need with a great price and quick response is so helpful. Please continue the great service."

Ron Steele, Engineer Manager, Able Services

"Repco Associates, Inc. has been doing business with Arlene and Lauren Levy of A. Messe Supply and Loral Supply for over 15 years. They have been excellent business associates of ours, and are extremely knowledgeable of the plumbing industry. They are honest, and provide excellent service to their customers..."

Beth Lenz, Repco Associates, Inc.

Facilities We Serve

- Chicago Public Schools
- Universities & Colleges
- Commercial Office Buildings
- Utility Distribution System
- Physical Plants
- Residential Complexes & High-Rise Condos
- Hospitals & Medical Centers
- Manufacturing Facilities
- Hotels & Long Term Living Facilities





Plumbing Supply Services



CUSTOM PIPE CUTTING

We offer cut-to-order pipe in Chicago for nearly any material including PVC, steel, stainless steel, brass, and aluminum. If you're looking for high quality cut edges at the exact specifications you need, give us a call!



HARD TO FIND MATERIALS

Need hard to find plumbing parts and materials? You've come to the right place! Tell us what you need and we'll source the right materials to have your job back on track. Don't waste time scouring catalogues for the right part, only to realize that it's not on the list. Let our experts do the work for you; we'll find the exact part you need, at the best price available.



OBSOLETE PLUMBING PARTS

Sometimes a job requires parts that are no longer offered by your typical plumbing supply company. Lucky for you, we're not your typical plumbing supply company! Give us a call and explain which part you need for the job – our Chicago plumbing supply experts will not only find the part, but will ensure that you're getting the best price possible.



EMERGENCY DELIVERY

At A Messe Supply, we understand how important the right plumbing supplies can be when an emergency arises. Our Chicago-located emergency plumbing delivery service features:

- 24/7 emergency response
- Same day delivery, within hours depending on need
- Direct delivery within the Chicagoland area
- Extensive on-hand stock of plumbing and heating parts



ON-SITE IDENTIFICATION

Do you need help determining which part is necessary for the job? We're happy to come to your location and identify the exact plumbing fixture you need. Let our experts help to ensure you're buying the right part the first time around.



OTHER SERVICES WE PROVIDE

- Cutting, threading and grooving pipe
- Providing custom machined parts
- Providing maintenance and repair seminars

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INDUSTRIAL

INDUSTRIAL VALVES

BALL VALVES

BRONZE THREADED BALL VALVE

- Jomar T-100C
- Lead Free Brass
 - 2-Piece Design
 - FIPT
 - 150 WSP/600WOG
 - Full Port



SPN	SIZE	MPN
BVLF12	1/2"	100-403G
BVLF34	3/4"	100-404G
BVLF1	1"	100-405G
BVLF114	1-1/4"	100-406G
BVLF112	1-1/2"	100-407G
BVLF2	2"	100-408G

BRONZE THREADED BALL VALVE

- Apollo/Conbraco 77C-100
- Bronze
 - 2-Piece Design
 - FIPT
 - 150SWP/600 CWP
 - Max. 500°F



SPN	SIZE	PORT	MPN
BVA14	1/4"	Full	77C-101-01
BVA38	3/8"	Full	77C-102-01
BVA12	1/2"	Full	77C-103-01
BVA34	3/4"	Full	77C-104-01
BVA1	1"	Full	77C-105-01
BVA114	1-1/4"	Std	70-106-01
BVA112	1-1/2"	Std	70-107-01
BVA2	2"	Std	70-108
BVA212	2-1/2"	Full	77C-109-01
BVA3	3"	Std	70-100-01

BRONZE SOLDER BALL VALVE

- Apollo/Conbraco 77C-200
- Bronze
 - 2-Piece Design
 - Solder
 - 150SWP/600 CWP
 - Max. 500°F



SPN	SIZE	PORT	MPN
BVAS38	3/8"	Full	77C-202-01
BVAS12	1/2"	Full	77C-203-01
BVAS34	3/4"	Full	77C-204-01
BVAS1	1"	Full	77C-205-01
BVAS114	1-1/4"	Std	77C-206-01
BVAS112	1-1/2"	Std	77C-207-01
BVAS2	2"	Std	77C-208-01
BVAS212	2-1/2"	Std	77C-209-01
BVAS3	3"	Std	70-200-01

BRONZE SOLDER BALL VALVE

- Jomar S-100NE
- Brass
 - 2-Piece Design
 - Solder
 - 150 WSP/500WOG
 - 366°F
 - Full Port
 - Blow-Out Proof



SPN	SIZE	MPN
BVS12	1/2"	100-803
BVS34	3/4"	100-804
BVS1	1"	100-805
BVS114	1-1/4"	100-806
BVS112	1-1/2"	100-807
BVS2	2"	100-808
BVS212	2-1/2"	100-809
BVS3	3"	100-810

BRONZE PRESS BALL VALVE

- Jomar JP-100PxP
- Brass
 - 2-Piece Design
 - Press
 - 250WOG
 - Max. 250°F
 - Full Port



SPN	SIZE	MPN
BV12PR	1/2"	100-203
BV34PR	3/4"	100-204
BV1PR	1"	100-205
BV114PR	1-1/4"	100-206
BV112PR	1-1/2"	100-207
BV2PR	2"	100-208

BRONZE THREADED BALL VALVE

- Jomar T-100-SS-N
- Forged Brass w/ S.S. Trim
 - 2-Piece Design
 - FIPT
 - 150 WSP/500WOG
 - 366°F
 - Full Port
 - Blow-Out Proof



SPN	SIZE	MPN
BV12SB	1/2"	100-503
BV34SB	3/4"	100-504
BV1SB	1"	100-505
BV114SB	1-1/4"	100-506
BV112SB	1-1/2"	100-507
BV2SB	2"	100-508
BV212SB	2-1/2"	100-509
BV3SB	3"	100-510



BRONZE BALL VALVE / INDUSTRIAL VALVES**BRONZE THREADED BALL VALVE**

Jomar T-100NE

- Forged Brass
- Blow-Out Proof 2-Piece Design
- FIPT
- 150 WSP/500WOG
- -40°F to 366°F
- Full Port



SPN	SIZE	MPN
BV14	1/4"	100-701
BV38	3/8"	100-702
BV12	1/2"	100-703
BV34	3/4"	100-704
BV1	1"	100-705
BV112	1-1/2"	100-707
BV114	1-1/4"	100-706
BV2	2"	100-708
BV212	2-1/2"	100-709
BV3	3"	100-710
BV4	4"	100-711

STAINLESS STEEL THRD VALVE

Sharpe Valves T-SS-1001N

- Stainless Steel
- 2-Piece
- FIPT
- 150 WSP/1000WOG
- Solid Ball Construction
- Latch-Lock Lever



SPN	SIZE	MPN
BVSS14	1/4"	100-961
BVSS38	3/8"	100-962
BVSS12	1/2"	100-963
BVSS34	3/4"	100-964
BVSS1	1"	100-965
BVSS114	1-1/4"	100-966
BVSS112	1-1/2"	100-967
BVSS2	2"	100-968

2000 CS THREADED BALL VALVE

Apollo/Conbraco 73A-100

- Carbon Steel
- 2-Piece Barstock Design
- FIPT
- 150 PSI/2000 CWP
- Standard Port

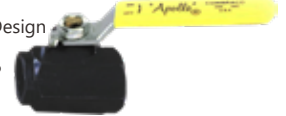


SPN	SIZE	MPN
APOLLO73A101A	1/4"	73A-101-01A
APOLLO73A102A	3/8"	73A-102-01A
APOLLO73A103A	1/2"	73A-103-01A
APOLLO73A104A	3/4"	73A-104-01A
APOLLO73A105A	1"	73A-105-01A
APOLLO73A106A	1-1/4"	73A-106-01
APOLLO73A107A	1-1/2"	73A-107-01
APOLLO73A108A	2"	73A-108-01

3000 CS THREADED BALL VALVE

Apollo/Conbraco 72-100

- Carbon Steel
- 2-Piece Barstock Design
- FIPT
- 150 PSI/3000 CWP



SPN	SIZE	PORT	MPN
APOLLO72103	1/2"	Full	72-103-01
APOLLO72104	3/4"	Full	72-104-01
APOLLO72105	1"	Full	72-105-01
APOLLO72106	1-1/4"	Full	72-106-01
APOLLO72107	1-1/2"	Full	72-107-01
APOLLO72108	2"	Std	72-108-01

STAINLESS STEEL THRD VALVE

Apollo/Conbraco 76-100

- Stainless Steel
- 2-Piece
- FIPT
- 150 Steam/2000 CWP
- Standard Port



SPN	SIZE	MPN
BVASS14	1/4"	76-101-01A
BVASS38	3/8"	76-102-01A
BVASS12	1/2"	76-103-01A
BVASS34	3/4"	76-104-01A
BVASS1	1"	76-105-01A
BVASS114	1-1/4"	76-106-01
BVASS112	1-1/2"	76-107-01
BVASS2	2"	76-108-01
BVASS212	2-1/2"	76-109-01
BVASS3	3"	76-100-01

1000 CS THREADED BALL VALVE

Jomar T-CS-1001N-SS

- Carbon Steel
- 2-Piece Design
- FIPT
- 150 WSP/1000WOG
- Full Port



SPN	SIZE	MPN
BVCS14	1/4"	100-971
BVCS38	3/8"	100-972
BVCS12	1/2"	100-973
BVCS34	3/4"	100-974
BVCS1	1"	100-975
BVCS114	1-1/4"	100-976
BVCS112	1-1/2"	100-977
BVCS2	2"	100-978

CPVC BALL VALVES

Spears Manufacturing 2000

- CPVC Sch 80
- 1/4 Turn
- Threaded and Solvent
- 235 PSI @ 73°F
- Standard Port



SPN	SIZE	MPN
CPBV12	1/2"	3629-005C
CPBV34	3/4"	3629-007C
CPBV1	1"	3629-010C
CPBV114	1-1/4"	3629-012C
CPBV112	1-1/2"	3629-015C
CPBV2	2"	3629-020C
CPBV212	2-1/2"	3622-025C
CPBV3	3"	3622-030C

COMPRESSION BALL VALVES

Jomar C-402

- Forged Brass Body
- 2-Piece Design
- Compression
- 600WOG
- Full Port



SPN	SIZE	MPN
CBV12	1/2"	102-653
CBV34	3/4"	102-654
CBV1	1"	102-655

PVC BALL VALVE

Spears Manufacturing T/S-703

- PVC SCH 80
- 2-way Blocking Ball Valve
- Threaded and Solvent
- 150 PSI @ 73°F
- Min. 41°F, Max. 140°F
- Full Port



SPN	SIZE	MPN
PBV12	1/2"	210-543
PBV34	3/4"	210-544
PBV1	1"	210-545
PBV114	1-1/4"	210-546
PBV112	1-1/2"	210-547
PBV2	2"	210-548
PBV212	2-1/2"	210-549
PBV3	3"	210-550
PBV4	4"	210-551

INDUSTRIAL VALVES / CHECK & GLOBE VALVE

CHECK VALVES

BRZ THRD SWING CHECK VALVE

- Jomar T-501
- Cast Brass
 - T-Pattern
 - NPT
 - 125 WSP/200WOG
 - Horizontal



SPN	SIZE	MPN
CV125T12	1/2"	105-103
CV125T34	3/4"	105-104
CV125T1	1"	105-105
CV125T114	1-1/4"	105-106
CV125T112	1-1/2"	105-107
CV125T2	2"	105-108
CV125T212	2-1/2"	105-109
CV125T3	3"	105-110
CV125T4	4"	105-111

150# BRZ THRD SWING CHECK

- Jomar T-511
- Bronze
 - Y-Pattern
 - NPT
 - 150 WSP/300WOG
 - Horizontal/Vertical



SPN	SIZE	MPN
CV12	1/2"	105-303
CV34	3/4"	105-304
CV1	1"	105-305
CV114	1-1/4"	105-306
CV112	1-1/2"	105-307
CV2	2"	105-308
CV212	2-1/2"	105-309
CV3	3"	105-310

BRONZE SOLDER SWING CHECK

- Jomar S-511
- Bronze
 - Y-Pattern
 - Solder
 - 150 WSP/300WOG
 - Horizontal/Vertical



SPN	SIZE	MPN
CVS1	1"	105-405
CVS12	1/2"	105-403
CVS34	3/4"	105-404
CVS114	1-1/4"	105-406
CVS112	1-1/2"	105-407
CVS2	2"	105-408
CVS212	2-1/2"	105-409
CVS3	3"	105-310

THREADED SWING CHECK

- Crane
- Bronze
 - Y-Pattern
 - Horizontal/Vertical



SPN	SIZE	#	PSI/WOG
CRANE3714	1/4"	150#	125/200
CRANE3738	3/8"	150#	125/200
CRANE76E38	3/8"	300#	300/1000
CRANE3712	1/2"	150#	125/200
CRANE3612	1/2"	200#	200/400
CRANE76E12	1/2"	300#	300/1000
CRANE373/4	3/4"	150#	125/200
CRANE3634	3/4"	200#	200/400
CRANE76E34	3/4"	300#	300/1000
CRANE371	1"	150#	125/200
CRANE361	1"	200#	200/400
CRANE76E1	1"	300#	300/1000
CRANE37114	1-1/4"	150#	125/200
CRANE36114	1-1/4"	200#	200/400
CRANE76E114	1-1/4"	300#	300/1000
CRANE37112	1-1/2"	150#	125/200
CRANE36112	1-1/2"	200#	200/400
CRANE76E112	1-1/2"	300#	300/1000
CRANE37212	2-1/2"	150#	125/200
CRANE36212	2-1/2"	200#	200/400
CRANE76E212	2-1/2"	300#	300/1000
CRANE372	2"	150#	125/200
CRANE362	2"	200#	200/400
CRANE76E2	2"	300#	300/1000
CRANE373	3"	150#	125/200
CRANE363	3"	200#	200/400
CRANE76E3	3"	300#	300/1000

SPRING LOADED CHECK

- Strataflo Products, Inc. 400
- S.S. Poppet
 - FIPT
 - 125 Steam/400WOG



SPN	SIZE	MPN
SLCV38	3/8"	400-038
SLCV12	1/2"	400-050
SLCV34	3/4"	400-075
SLCV1	1"	400-100
SLCV114	1-1/4"	400-125
SLCV112	1-1/2"	400-150
SLCV2	2"	400-200

IRON BODY CHECK VALVE

- Crane 373
- Iron Body with Bronze Trim
 - Flanged
 - 125 PSI/200WOG
 - Solid Bronze Disc
 - Bolted-on Cover



SPN	SIZE
CRANE3732	2"
CRANE373212	2-1/2"
CRANE3733	3"
CRANE3734	4"
CRANE3736	5"

PVC CHECK VALVE

- Jomar
- PVC
 - Activated @ 0.5 PSI
 - 40 SCH 150WOG
 - Max. 140°F
 - 150 PSI @73°F cont



SPN	SIZE	CONN	MPN
PSCV12	1/2"	SLOVE	210-323
PTCV12	1/2"	THRD	210-303
PSCV34	3/4"	SLOVE	210-324
PTCV34	3/4"	THRD	210-304
PSCV1	1"	SLOVE	210-325
PTCV1	1"	THRD	210-305
PSCV114	1-1/4"	SLOVE	210-326
PTCV114	1-1/4"	THRD	210-306
PSCV112	1-1/2"	SLOVE	210-327
PTCV112	1-1/2"	THRD	210-307
PSCV2	2"	SLOVE	210-328
PTCV2	2"	THRD	210-308

GLOBE VALVES

125# ANGLE BRZ GLOBE VALVE

- UNITED BRASS 126T
- Bronze
 - FNPT
 - 125 WSP/200WOG



SPN	SIZE
GLVA38	3/8"
GLVA12	1/2"
GLVA34	3/4"
GLVA1	1"
GLVA114	1-1/4"
GLVA112	1-1/2"
GLVA2	2"

GATE VALVE / THREADED AND FLANGED**BRONZE THREADED GLOBE VALVE**

HAMMOND



Hammond IB640
 • Bronze
 • Rising Stem
 • Threaded
 • 125SWP/200WOG
 • Threaded Bonnet
 • Solid Wedge Disc



SPN	SIZE	SWP/WOG	MPN
GLV14	1/4"	125/200	IB413T
GLV38	3/8"	125/200	IB413T
GLB12512	1/2"	150/300	IB440
GLV12	1/2"	125/200	IB413T
GLB12534	3/4"	150/300	IB440
GLV34	3/4"	125/200	IB413T
GLB1251	1"	150/300	IB440
GLV1	1"	125/200	IB413T
GLB125114	1-1/4"	150/300	IB440
GLV114	1-1/4"	125/200	IB413T
GLB125112	1-1/2"	150/300	IB440
GLV112	1-1/2"	125/200	IB413T
GLB1252	2"	150/300	IB440
GLV2	2"	125/200	IB413T
GLV212	2-1/2"	125/200	IB413T
GLV3	3"	125/200	IB413T

125# BRONZE THRD VALVE**125# BRONZE THRD VALVE**

Hammond IB645
 • Bronze
 • Non-Rising Stem
 • Threaded
 • 125SWP/200WOG
 • Threaded Bonnet
 • Solid Wedge Disc



SPN	SIZE
GVR538	3/8"
GVR512	1/2"
GVR534	3/4"
GVR51	1"
GVR5114	1-1/4"
GVR5112	1-1/2"
GVR52	2"

SPN	SIZE
GV1251	1"
GV12512	1/2"
GV12514	1/4"
GV125112	1-1/2"
GV125114	1-1/4"
GV1252	2"
GV125212	2-1/2"
GV1253	3"
GV12534	3/4"
GV12538	3/8"
GV1254	4"

BRONZE THREADED VALVE

Hammond
 • Rising Stem
 • Union Bonnet
 • Solid Wedge Disc



SPN	SIZE	WSP/WOG	MPN
GV15014	1/4"	125/200	IB629
GV30014	1/4"	150/300	IB652
GV15038	3/8"	150/300	IB629
GV30038	3/8"	300/1000	IB652
GV15012	1/2"	150/300	IB629
GV30012	1/2"	300/1000	IB652
GV15034	3/4"	150/300	IB629
GV30034	3/4"	300/1000	IB652
GV1501	1"	150/300	IB629
GV3001	1"	300/1000	IB652
GV150114	1-1/4"	150/300	IB629
GV300114	1-1/4"	300/1000	IB652
GV150112	1-1/2"	150/300	IB629
GV300112	1-1/2"	300/1000	IB652
GV1502	2"	150/300	IB629
GV3002	2"	300/1000	IB652
GV150212	2-1/2"	150/300	IB629
GV1503	3"	150/300	IB629

125# IRON FLANGED GATE VALVE

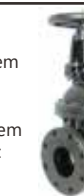
Crane 465
 • IBBM
 • OS & Y Rising Stem
 • Flanged
 • 125 PSI/200 CWP
 • Bronze Seat & Stem



SPN	SIZE
CRANE465122	2"
CRANE46512212	2-1/2"
CRANE465123	3"
CRANE465124	4"
CRANE465125	5"
CRANE465126	6"

125# IRON FLANGED GATE VALVE

Hammond IR1140
 • IBBM
 • OS & Y Rising Stem
 • Flanged
 • 125 PSI/200 SWP
 • Bronze Seat & Stem
 • Solid Wedge Disc



SPN	SIZE
HAMIR1140212	2-1/2"
HAMIR11403	3"
HAMIR11404	4"
HAMIR11405	5"
HAMIR11406	6"

GATE VALVES**125# BRONZE SWEAT VALVE**

Hammond IB647
 • Bronze
 • Non-Rising Stem
 • Sweat
 • 125SWP/200WOG
 • Threaded Bonnet
 • Solid Wedge Disc



SPN	SIZE
GVS12538	3/8"
GVS12512	1/2"
GVS12534	3/4"
GVS1251	1"
GVS125114	1-1/4"
GVS125112	1-1/2"
GVS1252	2"
GVS125212	2-1/2"
GVS1253	3"
GVS1254	4"

250# IRON FLANGED GATE VALVE

Crane 7-1/2E
 • IBBM
 • OS & Y Rising Stem
 • Flanged
 • 250 PSI/500 CWP
 • Bronze Seat & Stem



SPN	SIZE
CRANE712E2	2"
CRANE712E212	2-1/2"
CRANE712E3	3"
CRANE712E4	4"
CRANE712E6	6"

**CRANE**

INDUSTRIAL Section

INDUSTRIAL VALVES / AIR GAP, BUTTERFLY & PRV VALVES

CAST STEEL FLANGED GATE VALVE

Crane
• OS & Y



SPN	SIZE	PSI	MPN
CRANE47XUF2	2"	740	47 XUF 2
CRANE47XUF212	2-1/2"	740	47 XUF 2-1/2
CRANE47XUF3	3"	740	47 XUF 3
CRANE47XUF4	4"	740	47 XUF 4
CRANE47XUF5	5"	740	47 XUF 5
CRANE47XUF6	6"	740	47 XUF 6
CRANE33XUF2	2"	285	33 XUF 2
CRANE33XUF212	2-1/2"	285	33 XUF 2-1/2
CRANE33XUF3	3"	285	33 XUF 3
CRANE33XUF4	4"	285	33 XUF 4
CRANE33XUF5	5"	285	33 XUF 5
CRANE33XUF6	6"	285	33 XUF 6

FORGED STEEL GATE VALVE

Vogt Valves
• OS & Y Rising Stem
• 800 PSI
• 1975 PSI @ 100°F



SPN	SIZE	MPN
VOGT1211112	1/2"	12111
VOGTSW12112	1/2"	SW12111
VOGT1211134	3/4"	12111
VOGTSW12134	3/4"	SW12111
VOGT121111	1"	12111
VOGTSW12111	1"	SW12111
VOGT12111114	1-1/4"	12111
VOGTSW121114	1-1/4"	SW12111
VOGT12111112	1-1/2"	12111
VOGTSW121112	1-1/2"	SW12111
VOGT121112	2"	12111
VOGTSW1212	2"	SW12111

AIR GAP DRAINS

AIR GAP DRAINS

Watts 909AGA
• NPT Connection Type
• 140 PSI Max Pressure



SPN	SIZE
W909AGA	1/4" - 3/4"
W909AGC	3/4" - 1-1/2"
W909AGF	1-1/4" - 3"

BUTTERFLY VALVES

LUG BUTTERFLY VALVE

Keystone 222
• Cast Iron
• Stainless Steel Disc
• Lug Style
• 250 PSI
• -40°F to 250°F



SPN	SIZE	TYPE
KEY2222	2"	Lever
KEY222212	2-1/2"	Lever
KEY2223	3"	Lever
KEY2224	4"	Lever
KEY2225	5"	Lever
KEY2226	6"	Gear
KEY2228	8"	Gear
KEY22210	10"	Gear
KEY22212	12"	Gear

WAFER BUTTERFLY VALVE

Keystone 221
• Cast Iron
• Stainless Steel Disc
• Wafer Style
• 250 PSI
• -40°F to 250°F



SPN	SIZE	TYPE
KEY2212	2"	Lever
KEY221212	2-1/2"	Lever
KEY2213	3"	Lever
KEY2214	4"	Lever
KEY2215	5"	Lever
KEY2216	6"	Lever
KEY2218	8"	Lever
KEY2218G	8"	Gear
KEY22110	10"	Lever
KEY22110G	10"	Gear
KEY22112	12"	Gear

KEYSTONE

AIR GAP DRAINS

Apollo/Conbraco AGD4A1
• Funnel minor Discharge
• Threaded Bottom Outlet
• Opt Coupling gluing
• Doesn't collect full Discharge



SPN	SIZE
CONAGD121	1/2" - 1"
CONAGD114112	1-1/4" - 1-1/2"
CONAGD2	2"

PRV VALVES

HI-INLET PRV

Bell & Gossett
• Lead Free Brass
• High Inlet Pressure
• Set Pressure 45 PSI
• Adj Pressure 25-60 PSI
• 125 PSI Max



SPN	SIZE
BG110194LF	1/2" NPT
BG110195LF	1/2" NPT

HI-CAPACITY PRV

Watts 223
• Lead Free Bronze
• w/o Strainer
• Set Pressure 50 PSI
• Adj Pressure 25-75 PSI
• 300 PSI Max
• 33°F to 160°F Temp Rating



SPN	SIZE
W22312	1/2" FNPT
W22334	3/4" FNPT
W2231	1" FNPT
W223114	1-1/4" FNPT
W223112	1-1/2" FNPT
W2232	2" FNPT

HI-CAPACITY PRV w/ STRAINER

Watts 223S
• Lead Free Bronze
• w/ Strainer
• Set Pressure 50 PSI
• Adj Pressure 25-75 PSI
• 300 PSI Max
• 33°F to 160°F Temp Rating



SPN	SIZE
W223S34	3/4" FNPT
W223S1	1" FNPT
W223S114	1-1/4" FNPT
W223S112	1-1/2" FNPT
W223S2	2" FNPT



PRV VALVE, BACKFLOW VALVES, VACCUUM BREAKERS**HI-TEMPERATURE PRV**

Watts 25AUB

- Lead Free Brass
- Integral SS Strainer
- Set Pressure 50 PSI
- Adj Pressure 25-75 PSI
- 300 PSI Max
- 33°F to 160°F Temp Rating



SPN	SIZE
W25AUB12	1/2" FNPT Union x FNPT
W25AUB34	3/4" FNPT Union x FNPT
W25AUB1	1" FNPT Union x FNPT
W25AUB114	1-1/4" FNPT Union x FNPT
W25AUB112	1-1/2" FNPT Union x FNPT
W25AUB2	2" FNPT Union x FNPT

BRONZE THREADED PRV VALVE

Apollo/Conbraco 36LF

- Lead Free Bronze
- Integral SS Strainer
- Multiple Connection Options
- 50 PSI Factory Preset
- 125 PSI Max
- 33°F to 180°F Temp Rating



SPN	SIZE
CON36LF12	1/2"
CON36LF34	3/4"
CON36LF1	1"
CON36LF114	1-1/4"
CON36LF112	1-1/2"
CON36LF2	2"

BRASS THREADED PRV VALVE

Watts WU5B

- Lead Free Brass
- FNPT Union Inlet x FNPT Outlet
- Set 50 PSI / Adj 25 -75 PSI
- w/ Bypass
- Integral S.S. Strainer
- 33°F to 160°F Temp Rating



SPN	SIZE
WU5B12	1/2"
WU5B34	3/4"
WU5B1	1"
WU5B114	1-1/4"
WU5B112	1-1/2"
WU5B2	2"

**BACKFLOW PREVENTERS****DBL CHK BACKFLOW PREVENTER**

Apollo/Conbraco 4ALF-100

- Lead Free Bronze
- Double Check Valve
- Vert/Horiz Installs
- Low-PSI Loss
- 175 PSI Max
- 33°F - 180°F



SPN	SIZE
CON4ALF103	1/2"
CON4ALF104	3/4"
CON4ALF105	1"
CON4ALF106	1-1/4"
CON4ALF107	1-1/2"
CON4ALF108	2"

RPZ BACKFLOW PREVENTER

Apollo/Conbraco 4ALF-200

- Lead Free Bronze
- w/ Strainer
- Horiz Installs
- Low-PSI Loss
- 175 PSI Max
- 33°F - 180°F



SPN	SIZE
CON4ALF213	1/2"
CON4ALF214	3/4"
CON4ALF215	1"
CON4ALF216	1-1/4"
CON4ALF217	1-1/2"
CON4ALF218	2"

007QT BACKFLOW PREVENTER LF

Watts W007QTLF

- Lead Free Bronze
- Max. 175 PSI
- FNPT



SPN	SIZE	MPN
W007QTLF12	1/2"	62131
W007QTLF34	3/4"	62020
W007QTLF1	1"	62306
W007QTLF114	1-1/4"	62681
W007QTLF112	1-1/2"	62616
W007QTLF2	2"	62427

9D DUAL CHK BKFLOW PREVENTER

Watts 9D

- Stainless Steel Internals
- Brass
- Max. 175 PSI
- FNPT



SPN	SIZE	MPN
W9D12	1/2"	61935
W9D34	3/4"	61984

009QTS BACKFLOW PREVENTER LF

Watts W009QTSLF

- Lead Free Bronze
- Max. 175 PSI
- Air Gap Suggested
- With Strainer
- FNPT

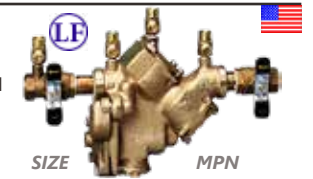


SPN	SIZE	MPN
W009QTSLF12	1/2"	122596
W009QTSLF34	3/4"	122695
W009QTSLF1	1"	122693
W009QTSLF114	1-1/4"	122688
W009QTSLF112	1-1/2"	122689
W009QTSLF2	2"	122692

909QTS BACKFLOW PREVENTER

Watts W909QTLF

- Bronze
- Max. 175 PSI
- Air Gap Suggested
- With Strainer
- FNPT



SPN	SIZE	MPN
W909QTS34	3/4"	385861
W909QTS1	1"	385862
W909QTS114	1-1/4"	385723
W909QTS112	1-1/2"	385724
W909QTS2	2"	385725

ANTI-SIPHON VACUUM BREAKER**288A ANTI-SIPHON VB**

Watts 288A

- Brass
- Lead Free



SPN	SIZE	MPN
W288A38	3/8"	792037
W288A12	1/2"	792038
W288AC12	1/2"	792052
W288A34	3/4"	792039
W288AC34	3/4"	792054
W288A1	1"	792040
W288A112	1-1/2"	792042
W288A2	2"	792043

INDUSTRIAL VALVES / PRESSURE RELIEF VALVE

PRESSURE RELIEF

300 PSI BRONZE RELIEF VALVE

Kunkle 20
• Bronze
• -60°F to 406°F
• Max. 300 PSI



SPN	SIZE
KUN20C	1/2" x 3/4" MIPT x FIPT
KUN20D	3/4" MIPT x FIPT
KUN20E	1" MIPT x FIPT
KUN20F	1-1/4" MIPT x FIPT
KUN20G	1-1/2" MIPT x FIPT
KUN20H	2" MIPT x FIPT
KUN20J	2-1/2" MIPT x FIPT
KUN20K	3" MIPT x FIPT

300 PSI BRZ/BRASS RELIEF VALVE

Kunkle 6021
• Bronze with Brass Trim
• -60°F to 406°F
• Max. 300 PSI



SPN	SIZE
KUN6021DC	1/2" x 3/4" MIPT x FIPT
KUN6021DD	3/4" MIPT x FIPT
KUN6021ED	3/4" x 1" MIPT x FIPT
KUN6021EE	1" MIPT x FIPT
KUN6021FE	1" x 1-1/4" MIPT x FIPT
KUN6021FF	1-1/4" MIPT x FIPT
KUN6021GF	1-1/4" x 1-1/2" MIPT x FIPT
KUN6021GG	1-1/2" MIPT x FIPT
KUN6021HG	1-1/2" x 2" MIPT x FIPT
KUN6021HH	2" MIPT x FIPT
KUN6021JH	2" x 2-1/2" MIPT x FIPT
KUN6021JJ	2-1/2" MIPT x FIPT

BOILER RELIEF VALVE

Watts 174A
• Bronze
• MPN 174A
• 250°F Max Temp
• MIPT x FIPT
• Other PSI's avail.



SPN	SIZE	PSI
W174A3430	3/4"	30
W174A3475	3/4"	75
W174A34150	3/4"	150
W174A130	1"	30
W174A1125	1"	125

250 PSI BRZ/BRASS RELIEF VALVE

Kunkle 912
• Bronze/Brass Body/Bonnet
• MIPT x FIPT
• -320°F to 406°F
• Max. 250 PSI



SPN	SIZE
KUN912BDC	1/2" x 3/4"
KUN912BED	3/4" x 1-1/4"
KUN912BFE	1" x 1-1/2"
KUN912BGF	1-1/4" x 2"
KUN912BHG	1-1/2" x 2-1/2"
KUN912BJH	2" x 3"

300 PSI BRZ/BRASS RELIEF VALVE

Kunkle 6010
• Bronze with Brass Trim
• -60°F to 406°F
• Max. 300 PSI



SPN	SIZE
KUN6010DC	1/2" x 3/4" MIPT x FIPT
KUN6010DD	3/4" MIPT x FIPT
KUN6010ED	3/4" x 1" MIPT x FIPT
KUN6010EE	1" MIPT x FIPT
KUN6010FE	1" x 1-1/4" MIPT x FIPT
KUN6010FF	1-1/4" MIPT x FIPT
KUN6010GF	1-1/4" x 1-1/2" MIPT x FIPT
KUN6010GG	1-1/2" MIPT x FIPT
KUN6010HG	1-1/2" x 2" MIPT x FIPT
KUN6010HH	2" MIPT x FIPT
KUN6010JH	2" x 2-1/2" MIPT x FIPT
KUN6010JJ	2-1/2" MIPT x FIPT

250 PSI CI/SS RELIEF VALVE

Kunkle 6252
• Cast Iron with S.S. Trim
• -20°F to 406°F
• Max. 250 PSI



SPN	SIZE
KUN6252AJG	1-1/2" x 2-1/2" FIPT x FIPT
KUN6252FJG	1-1/2" x 2-1/2" Flanged x FIPT
KUN6252FJH	2" x 2-1/2" Flanged x FIPT
KUN6252AKH	2" x 3" FIPT x FIPT
KUN6252FKH	2" x 3" Flanged x FIPT
KUN6252FJJ	2-1/2" Flanged x FIPT
KUN6252FKJ	2-1/2" x 3" Flanged x FIPT
KUN6252ALJ	2-1/2" x 4" FIPT x FIPT
KUN6252FLJ	2-1/2" x 4" Flanged x FIPT
KUN6252FKK	3" Flanged x FIPT
KUN6252AMK	3" x 4" FIPT x FIPT
KUN6252FLK	3" x 4" Flanged x FIPT
KUN6252FMK	3" x 4" Flanged x FIPT
KUN6252FLM	4" Flanged x FIPT
KUN6252FKM	4" x 3" Flanged x FIPT

300 PSI BRZ/BRASS RELIEF VALVE

Kunkle 913
• Bronze/Brass Body/Bonnet
• MIPT x FIPT
• -320°F to 425°F
• Max. 300 PSI



SPN	SIZE
KUN913BDC	1/2" x 3/4"
KUN913BDD	3/4"
KUN913BED	3/4" x 1-1/4"
KUN913BDE	1"
KUN913BFE	1" x 1-1/2"
KUN913BEF	1-1/4"
KUN913BGF	1-1/4" x 2"
KUN913BFG	1-1/2"
KUN913BHG	1-1/2" x 2-1/2"
KUN913BGH	2"
KUN913BJH	2" x 3"

1400 PSI CS/SS RELIEF VALVE

Kunkle 910
• Carbon Steel with S.S. Trim
• MIPT x FIPT
• -20°F to 800°F
• Max. 1400 PSI



SPN	SIZE
KUN910BDC	1/2" x 1"
KUN910BED	3/4" x 1-1/4"
KUN910BFE	1" x 1-1/2"
KUN910BGF	1-1/4" x 2"
KUN910BHG	1-1/2" x 2-1/2"
KUN910BJH	2" x 3"

BOILER RELIEF VALVE

Watts 740
• Iron
• 250°F Max Temp
• FIPT
• 30 PSI
• Other PSI's avail.



SPN	SIZE
W74034	3/4" x 1"
W7401	1" x 1-1/4"
W740114	1-1/4" x 1-1/2"
W740112	1-1/2" x 2"
W7402	2" x 2-1/2"

KUNKLE

T&P VALVE, FIRE EQUIPMENT / INDUSTRIAL VALVES**VACUUM RELIEF VALVE**

Watts N36
 • Brass
 • MPN N36
 • Prevents Vacuum Conditions
 • MIPT
 • 15 PSI
 • 200 PSI Max



SPN	SIZE
WN3612	1/2"
WN3634	3/4"

SAFETY RELIEF VALVE

Apollo/Conbraco RVW62
 • Bronze/ S.S. Spring
 • 30 - 150 PSIG Set Range
 • 250°F Preset Temp
 • MIPT x FIPT



SPN	SIZE	PSI
CONRVW62M30	3/4"	30
CONRVW62M50	3/4"	50
CONRVW62M75	3/4"	75

COMMERCIAL T&P RELIEF VALVE

Watts 340
 • Avail. Set 75, 100, 125, 150 PSI
 • Bronze
 • MIPT x FIPT
 • Max. 210°F



SPN	SIZE	LEN	PSI
W340125	1-1/2"	3"	125
W340150	1-1/2"	3"	150
W340X8150	1-1/2"	8"	150

COMMERCIAL T&P RELIEF VALVE

Watts 342
 • Avail. Set 75, 100, 125, 150 PSI
 • Bronze
 • MIPT x FIPT
 • Max. 210°F



SPN	SIZE	LEN	PSI
W342	2" x 1-1/2"	3"	150
W342X8	2" x 1-1/2"	8"	150

FIRE STAND PIPE FITTINGS**FIRE STAND COVER**

Potter Roemer **BREAK** (2-1/2" Snap-in) Plastic

**FIRE STAND COVER**

Potter Roemer 4625
 • 2-1/2" FNPSH



SPN	TYPE
PR4625	Cast Brass
PR4625B	Polished Brass
PR4625C	Rough Chrome
PR4625D	Polished Chrome
PR4625P	Plastic

T&P RELIEF VALVES**COMMERCIAL T&P RELIEF VALVE**

Watts 40L
 • Avail. Set 75, 100, 125, 150 PSI
 • Bronze
 • MIPT x FIPT
 • Max. 210°F



SPN	SIZE	LEN	PSI
W40L34	3/4"	3"	150
W40XL5	3/4"	5"	150
W40XL71150	1"	7"	150

T&P RELIEF VALVE

Watts
 • Bronze
 • MIPT x FIPT
 • Max. 210°F



SPN	SIZE	LEN	PSI
W100XL125	3/4"	4"	125
W100XL150	3/4"	4"	150
W100XL8150	3/4"	8"	150

COMMERCIAL T&P RELIEF VALVE

Watts N240X
 • Avail. Set 75, 100, 125, 150 PSI
 • Bronze
 • MIPT x FIPT
 • Max. 210°F



SPN	SIZE	LEN	PSI
WN240X6125	1"	6"	125
WN240X6150	1"	6"	150
WN240X9150	1"	9"	150

FIRE SPRINKLERS**FIRE SPRINKLER**

• Brass
 • 155°F
 • 1/2" NPT
 • Chrome optional

Upright **USH165** Pendant **PSH165**

**FIRE VALVES****FIRE ANGLE VALVE**

Potter Roemer
 • Brass
 • 300 PSI



PR4060	1-1/2"	FIPT x MHT
PR4065CFD	2-1/2"	FIPT x CFD MHT
PR4065NST	2-1/2"	FIPT x NST MHT

FIRE STAND COVER

Potter Roemer 5941
 • 2-1/2" Male Thread



SPN	TYPE
PR5941	Cast Brass
PR5941B	Brass
PR5941D	Chrome

• Call us for these and other Fire System Parts

POTTER ROEMER

CLA-VAL

HEATING / Y-STRAINER, STEAM TRAP

Y-STRAINERS

Y-STRAINER LF

- Apollo/Conbraco 59LF
- Lead Free Bronze
 - Self-Aligning Screen
 - Mesh/Blowout Options
 - 400 PSIG @ 150°F
 - 450°F Max Temp



SPN	SIZE	
CONYS12	1/2"	59LF-003-01
CONYS34	3/4"	59LF-404-01
CONYS1	1"	59LF-405-01
CONYS114	1-1/4"	59LF-006-01
CONYS112	1-1/2"	59LF-007-01
CONYS2	2"	59LF-008-01

125# THREADED Y-STRAINER

- KECKLEY F-150
- Bronze
 - 125#
 - Threaded
 - Threaded Bushing
 - 20 Mesh 304 S.S. Screen



SPN	SIZE
YSB14	1/4"
YSB38	3/8"
YSB12	1/2"
YSB34	3/4"
YSB1	1"
YSB114	1-1/4"
YSB112	1-1/2"
YSB2	2"

250# THREADED Y-STRAINER

- KECKLEY STYLE B
- Cast Iron
 - 250#
 - Threaded
 - Threaded Bushing
 - 20 Mesh 304 S.S. Screen



SPN	SIZE
YS14	1/4"
YS38	3/8"
YS12	1/2"
YS34	3/4"
YS1	1"
YS114	1-1/4"
YS112	1-1/2"
YS2	2"
YS212	2-1/2"
YS3	3"

FLANGED Y-STRAINER

- KECKLEY STYLE A
- Cast Iron
 - Bolted Cover
 - 20 Mesh 304 S.S. Screen



SPN	SIZE
YSF2	2"
YSF212	2-1/2"
XYSF212	2-1/2"
YSF3	3"
XYSF3	3"
YSF4	4"
XYSF4	4"
YSF6	6"
XYSF6	6"

STEAM TRAPS

INVERTED BUCKET TRAP

- Armstrong
- Continuous Air Venting
 - S.S. Internal
 - Resists Water Hammer
 - 250 PSIG @ 450°F Max



SPN	SIZE	PSI
ARM211125	1/2" NPT	125
ARM8001220	1/2" NPT	20
ARM8001280	1/2" NPT	80
ARM80012125	1/2" NPT	125
ARM80012150	1/2" NPT	150
ARM8003420	3/4" NPT	20
ARM8003480	3/4" NPT	80
ARM80034125	3/4" NPT	125
ARM80034150	3/4" NPT	150

INVERTED BUCKET TRAP

- Armstrong 811 Series
- Continuous Air Venting
 - S.S. Internal
 - Resists Water Hammer
 - 250 PSIG @ 450°F Max



SPN	SIZE	PSI
ARM8111215	1/2" NPT	15
ARM8111230	1/2" NPT	30
ARM81112125	1/2" NPT	125
ARM8113415	3/4" NPT	15
ARM8113430	3/4" NPT	30
ARM81134125	3/4" NPT	125
ARM8111115	1" NPT	15
ARM8111125	1" NPT	125

INVERTED BUCKET TRAP

- Armstrong 815 Series
- Continuous Air Venting
 - S.S. Internal
 - Resists Water Hammer
 - 250 PSIG @ 450°F Max



SPN	SIZE
ARM815114225	1-1/4" NPT
ARM815112225	1-1/2" NPT
ARM8152225	2" NPT

INVERTED BUCKET TRAP

- Hoffman Series B BEARTRAP
- Removable Covers
 - S.S. Internal
 - Resists Water Hammer
 - 1700 lbs/hr Max
 - 250 PSIG Max
 - 450°F Max



SPN	SIZE	PSI
HB1015A	1/2" NPT	15
HB1030A	1/2" NPT	30
HB1075A	1/2" NPT	75
HB1125A	1/2" NPT	125
HB1180A	1/2" NPT	180
HB1015A34	3/4" NPT	15
HB1030A34	3/4" NPT	30
HB1075A34	3/4" NPT	75
HB1125A3	3/4" NPT	125
HB1180A34	3/4" NPT	180
HB1250A34	3/4" NPT	250

F&T TRAP

- Armstrong B Series
- With Thermostatic Air Vent
 - S.S. Internal
 - VB Optional
 - 15 PSIG Max Sat Steam
 - B2-B3: 125 PSIG @ 353°F Max
 - B4-B8: 175 PSIG @ 377°F Max



SPN	SIZE
ARM15B2	1/2" NPT
ARM15B3	3/4" NPT
ARM15B4	1" NPT
ARM15B5	1-1/4" NPT
ARM15B6	1-1/2" NPT
ARM15B8	2" NPT
ARM15BI2	1/2" NPT
ARM15BI3	3/4" NPT
ARM15BI4	1" NPT



THERMOSTATIC TRAP, RADIATOR VALVE / HEATING**IN-LINE F&T TRAP****Hoffman Series I BEARTRAP**

- Eliminates Air Binding
- S.S. Internal
- Resists Water Hammer
- 250 PSIG Max
- 175 PSIG Max
- 406°F Max



SPN	SIZE	PSI
H404270	3/4" NPT	15
H404273	3/4" NPT	30
H404276	3/4" NPT	75
H404279	3/4" NPT	125
H404282	3/4" NPT	175
H404271	1" NPT	15
H404274	1" NPT	30
H404277	1" NPT	75
H404280	1" NPT	125
H404283	1" NPT	175
H404272	1-1/4" NPT	15
H404275	1-1/4" NPT	30
H404278	1-1/4" NPT	75
H404281	1-1/4" NPT	125
H404284	1-1/4" NPT	175

F&T TRAP**Hoffman Series H BEARTRAP**

- 4 Universal Ports
- S.S. Internal
- Resists Water Hammer
- 250 PSIG 3/4" - 1-1/4" Max
- 175 PSIG 1-1/2" - 2" Max
- 175 PSIG 3/4" - 2" Max
- 406°F 3/4" - 1-1/4" Max
- 377°F 1-1/2" - 2" Max



SPN	SIZE	PSI
HFT015H1	1" NPT	15
HFT015H112	1-1/2" NPT	15
HFT015H114	1-1/4" NPT	15
HFT015H34	3/4" NPT	15
HFT030H1	1" NPT	30
HFT030H114	1-1/4" NPT	30
HFT030H34	3/4" NPT	30
HFT075H1	1" NPT	75
HFT075H34	3/4" NPT	75
HFT125H1	1" NPT	125
HFT125H34	3/4" NPT	125
HFT175H1	1" NPT	175
HFT175H34	3/4" NPT	175

Hoffman

THERMOSTATIC STEAM TRAPS**THERMOSTATIC ANGLE TRAP****Hoffman 8C Angle**

- Bronze
- S.S. Internal
- 4200 lbs/hr Capacity
- 125 PSI
- 353°F Max

H8C12 (1/2" NPT)**H8C34** (3/4" NPT)**THERMOSTATIC STRAIGHT TRAP****Hoffman 8C Straight H8C34S**

- Bronze
- S.S. Internal
- 4200 lbs/hr Capacity
- 125 PSI
- 353°F Max
- 3/4" NPT

**THERMOSTATIC ANGLE TRAP****Hoffman 9C Angle H9C**

- Bronze
- S.S. Internal
- 4200 lbs/hr Capacity
- 125 PSI
- 353°F Max
- 1" NPT

**THERMOSTATIC TRAP****Hoffman 17C**

- Brass
- S.S. Internal
- 162 lbs/hr Capacity
- 25 PSI
- 353°F Max
- NPT



SPN	SIZE	TYPE
H17C	1/2"	Angle
H17CS12	1/2"	Swivel
H17C34	3/4"	Angle

THERMOSTATIC TRAP**Watts 1 GAP**

- Duplex Phosphor Bronze Diaph.
- Brass
- S.S. Valve and Seat
- 25" HG vacuum to 25 PSI



SPN	SIZE	VAC	TYPE
W1GAP	1/2"	25"HG@25PSI	Straight
W1MGAP	1/2"	25"HG@65PSI	Angle
W3GHAP	3/4"	25"HG@25PSI	Angle
W3GHSW	3/4"	25"HG@25PSI	Straight
W1MGSW	1/2"	25"HG@65PSI	Straight
W3MGHAP	3/4"	25"HG@65PSI	Angle
W3MGHSW	3/4"	25"HG@65PSI	Straight

RADIATOR VALVES & OPERATORS**STEAM/WATER RADIATOR VALVE****A.Y. McDonald 4441T**

- Cast Brass
- Angle Mount
- 15 WSP/60WOG
- Non-Rising Stem
- FIPT x MIPT Union



SPN	SIZE
SRV12	1/2"
SRV34	3/4"
SRV1	1"
SRV114	1-1/4"
SRV112	1-1/2"

RADIATOR VALVE ELBOWS**A.Y. McDonald**

- 60 PSI
- Non-Potable
- FNPT x MNPT Union



SPN	SIZE
RUL12	1/2"
RUL34	3/4"
RUL1	1"
RUL114	1-1/4"

THERMOSTATIC RADIATOR VALVE**Danfoss RA2000**

- Nickel Plated
- 10 PSI
- 250°F Max
- FIPT x MIPT Union



SPN	SIZE	TYPE
DF013G8013	1/2"	Side Mnt Angle
DF013G8018	3/4"	Side Mnt Angle
DF013G8023	1"	Side Mnt Angle
DF013G8014	1/2"	Angle
DF013G8019	3/4"	Angle
DF013G8024	1"	Angle
DF013G8015	1/2"	Straight
DF013G8020	3/4"	Straight
DF013G8025	1"	Straight

Danfoss

MEASUREMENT / RADIATOR VALVE, THERMOMETER, THERMOWELLS

THERMOSTATIC OPERATOR

Danfoss 013G5081 **DF013G5081**

- Valve-Mount
- Plastic
- 15°F - 50°F
- 65°F Max Sensor



THERMOSTATIC OPERATOR

Danfoss 013G8240 **DF013G8240**

- Valve-Mount
- Plastic
- 45°F - 86°F
- 140°F Max Sensor
- Tamper Resistant



THERMOSTATIC OPERATOR

Danfoss 013G8050 **DF013G8250**

- Valve-Mount
- Plastic
- 45°F - 86°F
- 140°F Max Sensor



THERMOSTATIC OPERATOR

Danfoss 013G8252 **DF013G8252**

- Valve-Mount
- Plastic
- 45°F - 86°F
- 140°F Max Sensor
- 6' Capillary



THERMOSTATIC OPERATOR

- Plastic
- 45°F - 86°F
- 140°F Max Sensor



SPN	CAP	MOUNT
DF013G8562	6'	Remote
DF013G8565	16'	Wall

THERMOSTATIC OPERATOR

Danfoss 013G8564 **DF013G8564**

- Wall-Mount
- Plastic
- 45°F - 86°F
- 140°F Max Sensor
- 6' Capillary for Dial & Sensor



THERMOMETERS

HANDHELD THERMOMETERS

Tel-Tru QT418L1 **INF THERM**

- -76 to 932°F
- Laser Targeting
- Backlit LCD Display
- 2 AAA batteries



- Bi-Metal Thermometers
- Clamp-On Thermometers
- Digital Solar Thermometers
- Handheld Thermometers
- Scale Thermometers
- Adjustable Thermometers



ADJUSTABLE THERMOMETERS

Weksler AS5H-9

- 9" Scale
- 180° Adj Angle
- Black Plastic Case
- Glass Front
- Uses no Mercury



SPN	SIZE	TEMP
THERMAA110	3-1/2" Stem	-40° to 110°
THERMAA120	3-1/2" Stem	0° to 120°
THERMAA180	3-1/2" Stem	20° to 180°
THERMAA240	3-1/2" Stem	30° to 240°
THERMAA6110	6" Stem	-40° to 110°
THERMAA6120	6" Stem	0° to 120°
THERMAA6180	6" Stem	20° to 180°
THERMAA6240	6" Stem	30° to 240°

PIG TAILS & SNUBBERS

STRAIGHT PIG TAILS

PIC A03B

- Angle Pig Tails Available
- NPT



SPN	PSI	SIZE	TEMP	MAT.
PTSB14	250	1/4"	400°F	Brass
PTS14	1000	1/4"	850°F	Steel
PTS12	1000	1/2"	850°F	Steel
PTSS14	2000	1/4"	1000°F	SS
PTSS12	2000	1/2"	1000°F	SS

SNUBBERS

Weiss Instruments PSN-B-25

- NPT



SPN	PSI	SIZE	MAT.
SNUBBER	1500	1/4"	Brass
SNUBBERS	1500	1/2"	SS

THERMOWELLS

THERMOWELL

PIC

- Bored from Solid Bar Stock



SPN	DIA.	STEM	INS.	TYPE	MAT.
TW-BR02-22S	1/2"	2-1/2"	1-5/8"	Std	Brass
TW-BR04-22S	1/2"	4"	2-1/2"	Std	Brass
TW-BR04-22L	1/2"	4"	1-5/8"	Lag	Brass
TW-BR06-22S	1/2"	6"	4-1/2"	Std	Brass
TW-BR06-22L	1/2"	6"	2-1/2"	Lag	Brass
TW-BR09-22L	1/2"	9"	4-1/2"	Lag	Brass
TW-BR12-22L	1/2"	12"	7-1/2"	Lag	Brass
TW-BR02-23S	3/4"	2-1/2"	1-5/8"	Std	Brass
TW-BR04-23S	3/4"	4"	2-1/2"	Std	Brass
TW-BR04-23L	3/4"	4"	1-5/8"	Lag	Brass
TW-BR06-23S	3/4"	6"	4-1/2"	Std	Brass
TW-BR06-23L	3/4"	6"	2-1/2"	Lag	Brass
TW-BR09-23L	3/4"	9"	4-1/2"	Lag	Brass
TW-BR12-23L	3/4"	12"	7-1/2"	Lag	Brass
TW-ST02-22S	1/2"	2-1/2"	1-5/8"	Std	S.S.
TW-ST04-22S	1/2"	4"	2-1/2"	Std	S.S.
TW-CS04-22L	1/2"	4"	1-5/8"	Lag	S.S.
TW-ST06-22S	1/2"	6"	4-1/2"	Std	S.S.
TW-CS06-22L	1/2"	6"	2-1/2"	Lag	S.S.
TW-ST09-22S	1/2"	9"	7-1/2"	Std	S.S.
TW-CS09-22L	1/2"	9"	4-1/2"	Lag	S.S.
TW-CS12-22L	1/2"	12"	7-1/2"	Lag	S.S.
TW-ST02-23S	3/4"	2-1/2"	1-5/8"	Std	S.S.
TW-ST04-23S	3/4"	4"	2-1/2"	Std	S.S.
TW-CS04-23L	3/4"	4"	1-5/8"	Lag	S.S.
TW-ST06-23S	3/4"	6"	4-1/2"	Std	S.S.
TW-CS06-23L	3/4"	6"	2-1/2"	Lag	S.S.
TW-ST09-23S	3/4"	9"	7-1/2"	Std	S.S.
TW-CS09-23L	3/4"	9"	4-1/2"	Lag	S.S.
TW-CS12-23L	3/4"	12"	7-1/2"	Lag	S.S.

V-BELTS

VBELT ALIGNER

Optibelt Laser Pointer II **OPTLASERII**

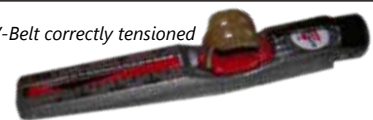
- Precisely aligns Belt Drive Systems



VBELT TENSION TESTER

Optibelt

- Tests if V-Belt correctly tensioned



SPN	MEASUREMENT
OPTRIK0	70 - 150 N
OPTRIK1	150 - 600 N
OPTRIK2	500 - 1,400 N
OPTRIK3	1,300 - 3,100 N

WATER METER, GAUGES / MEASUREMENT

WATER METERS

3/4" RESIDENTIAL WATER METER

Neptune T-10

- 4 different position Mountable
- In-line Serviceability
- 150 PSI Max
- 80°F Max



SPN	SIZE	READ
WM34	3/4"	Direct
WM34R	3/4"	Remote
WM1	1"	Direct
WM1R	1"	Remote
WM114	1" x 1-1/4"	Direct
WM114R	1" x 1-1/4"	Remote
WM112	1-1/2"	Direct
WM112R	1-1/2"	Remote
WM2	2"	Direct

GAUGES

VACUUM GAUGE

PIC 101D

- 1/4" NPT
- Dry Filled
- S.S. Case, Chrome Bezel
- Polycarbonate Lens
- 3-2-3 % Accuracy



SPN	SIZE	TYPE	VAC	MPN
VG30	2-1/2"	BTM	0-30"	101D-254A
VG30BK	2-1/2"	BCK	0-30"	102D-254A

2-1/2" PROCESS PRESSURE GAUGE

PIC 311D

- 2-1/2"
- Dry Filled
- S.S. Case, Tube, Internals
- 1/4" NPT Bottom
- Laminated Safety Glass
- 1% Accuracy



SPN	PSI	MFR
PGS21230	0-30PSI	311D-254C
PGS21260	0-60PSI	311D-254D
PGS212100	0-100PSI	311D-254E
PGS212160	0-160PSI	311D-254F
PGS212200	0-200PSI	311D-254G
PGS212300	0-300PSI	311D-254H
PGS212400	0-400PSI	311D-254I
PGS212600	0-600PSI	311D-254K

DIAL FACE THERMOMETER

PIC

- Bi-Metal
- Vibration Resistant
- Stainless Steel
- Glass Lens
- +/- 1 Accuracy



BACK	BOTTOM	SIZE	TEMP
BIMET3212150	BIMETB3212150	3" x 2-1/2"	0° to 150°
BIMET3212160	BIMETB3212160	3" x 2-1/2"	-40° to 160°
BIMET3212200	BIMETB3212200	3" x 2-1/2"	0° to 200°
BIMET3212240	BIMETB3212240	3" x 2-1/2"	20° to 240°
BIMET34150	BIMETB34150	3" x 4"	0° to 150°
BIMET34160	BIMETB34160	3" x 4"	-40° to 160°
BIMET34200	BIMETB34200	3" x 4"	0° to 200°
BIMET34240	BIMETB34240	3" x 4"	20° to 240°
BIMET36150	BIMETB36150	3" x 6"	0° to 150°
BIMET36160	BIMETB36160	3" x 6"	-40° to 160°
BIMET36200	BIMETB36200	3" x 6"	0° to 200°
BIMET36240	BIMETB36240	3" x 6"	20° to 240°
BIMET39150	BIMETB39150	3" x 9"	0° to 150°
BIMET39160	BIMETB39160	3" x 9"	-40° to 160°
BIMET39200	BIMETB39200	3" x 9"	0° to 200°
BIMET39240	BIMETB39240	3" x 9"	20° to 240°
BIMET5212150	BIMETB5212150	5" x 2-1/2"	0° to 150°
BIMET5212160	BIMETB5212160	5" x 2-1/2"	-40° to 160°
BIMET5212200	BIMETB5212200	5" x 2-1/2"	0° to 200°
BIMET5212240	BIMETB5212240	5" x 2-1/2"	20° to 240°
BIMET54150	BIMETB54150	5" x 4"	0° to 150°
BIMET54160	BIMETB54160	5" x 4"	-40° to 160°
BIMET54200	BIMETB54200	5" x 4"	0° to 200°
BIMET54240	BIMETB54240	5" x 4"	20° to 240°
BIMET56150	BIMETB56150	5" x 6"	0° to 150°
BIMET56160	BIMETB56160	5" x 6"	-40° to 160°
BIMET56200	BIMETB56200	5" x 6"	0° to 200°
BIMET56240	BIMETB56240	5" x 6"	20° to 240°
BIMET59150	BIMETB59150	5" x 9"	0° to 150°
BIMET59160	BIMETB59160	5" x 9"	-40° to 160°
BIMET59200	BIMETB59200	5" x 9"	0° to 200°
BIMET59240	BIMETB59240	5" x 9"	20° to 240°

UTILITY GAUGE

PIC 101D

- 1/4" NPT
- Dry Filled
- Black Steel Case
- Polycarbonate Lens
- 3-2-3 % Accuracy



SPN	SIZE	TYPE	PSI	MPN
PG21230	2-1/2"	BTM	0-30	101D-254C
PG21260	2-1/2"	BTM	0-60	101D-254D
PG212160	2-1/2"	BTM	0-160	101D-254F
PG212200	2-1/2"	BTM	0-200	101D-254G
PG212300	2-1/2"	BTM	0-300	101D-254H
PG212400	2-1/2"	BTM	0-400	101D-254I
PG212600	2-1/2"	BTM	0-600	101D-254K
PG21230BK	2-1/2"	BCK	0-30	102D-254C
PG21260BK	2-1/2"	BCK	0-60	102D-254D
PG212160BK	2-1/2"	BCK	0-160	102D-254F
PG212200BK	2-1/2"	BCK	0-200	102D-254G
PG212300BK	2-1/2"	BCK	0-300	102D-254H
PG212400BK	2-1/2"	BCK	0-400	102D-254I
PG212600BK	2-1/2"	BCK	0-600	102D-254K
PG31230	3-1/2"	BTM	0-30	101D-354C
PG31260	3-1/2"	BTM	0-60	101D-354D
PG312160	3-1/2"	BTM	0-160	101D-354F
PG312200	3-1/2"	BTM	0-200	101D-354G
PG312300	3-1/2"	BTM	0-300	101D-354H
PG312400	3-1/2"	BTM	0-400	101D-354I
PG312600	3-1/2"	BTM	0-600	101D-354K
PG31230BK	3-1/2"	BCK	0-30	102D-354C
PG31260BK	3-1/2"	BCK	0-60	102D-354D
PG312160BK	3-1/2"	BCK	0-160	102D-354F
PG312200BK	3-1/2"	BCK	0-200	102D-354G
PG312300BK	3-1/2"	BCK	0-300	102D-354H
PG312400BK	3-1/2"	BCK	0-400	102D-354I
PG312600BK	3-1/2"	BCK	0-600	102D-354K

- Boiler Gauges
- Tridicators
- Compound Gauges
- Digital Gauges
- S.S. Process Gauges
- Utility Gauges
- Vacuum Gauges
- Low Pressure Gauges

INDUSTRIAL PUMPS / CIRCULATOR

INDUSTRIAL PUMPS

HVAC PUMPS

CONDENSATE PUMP

Liberty

- Removable Check Valve
- 2 Quart Capacity
- Three Intake Holes
- 3/8" O.D. Outlet
- 15' Max Head

Liberty LCU-15S **LIBLCU15**

- 15' Max Head
- 1/50 HP



Liberty LCU-20S **LIBLCU20S**

- Safety Switch
- 20' Max Head
- 1/30 HP



CIRCULATOR PUMP

HV BNFI CIRCULATOR PUMP

Bell & Gossett 102213LF

- Bronze Body
- 1725 RPM
- 125 PSI Max
- w/ Flanges



BG102213LF (1/6 HP) 1", 1-1/4", 1-1/2"

100 BNFI CIRCULATOR PUMP

Bell & Gossett 102217LF

- Bronze Body
- 1725 RPM
- 75 GPM
- 125 PSI Max
- w/ Flanges
- 3-Piece Body



BG102217LF (1/6 HP) 2"



NRF-22 BOOSTER PUMP

Bell & Gossett 103251

- Cast Iron Body
- 2940 RPM
- 22 GPM
- 150 PSI Max
- w/o Flanges



BG103251 (1/25 HP) 3/4", 1", 1-1/4", 1-1/2"

NBF-22 BOOSTER PUMP

Bell & Gossett 103252LF

- Bronze Body
- 2940 RPM
- 22 GPM
- 150 PSI Max
- w/o Flanges



BG103252LF (1/25 HP) 3/4", 1", 1-1/4", 1-1/2"

SERIES 100 CIRCULATOR PUMP

Bell & Gossett 106189

- 3/4", 1", 1-1/4", 1-1/2"
- 1725 RPM
- 33 GPM
- 125 PSI Max
- w/o Flanges
- 3-Piece Body



SPN	HP	MODEL
BG106189	1/12 HP	NFI Iron
BG106190	1/12 HP	BI Iron
BG106192LF	1/12 HP	AB Bronze
BG106197LF	1/12 HP	BNFI Bronze

DEWATERING & SUMP PUMP

- Please Visit our MRO (Maintenance, Repairs and Operations) Section for a Selection of Dewatering, Sump and Sewage Ejector Pumps or Call Us for those and more.

BRONZE-FITTED CENTRF PUMP

Bell & Gossett 172707LF

- Series 60 Commercial
- Iron Body
- 1750 RPM
- 175 PSI
- w/ Flanges
- 3-Piece Body



SPN	HP	FLANGE	MODEL
BG172707LF	1/4 HP	1-1/4"	604S
BG172703LF	1/2 HP	1"	603S
BG172713LF	1/2 HP	1-1/2"	608S
BG172738LF	1/2 HP	1-1/2"	608T
BG172755LF	1/2 HP	1-1/2"	621S
BG172739LF	3/4 HP	1-1/2"	609T
BG172750LF	1 HP	1-1/2"	614T
BG172752LF	1 HP	2"	616T

SERIES 60 COMMERCIAL CENTRIFUGAL PUMP

Bell & Gossett

- Series 60 Commercial
- Iron or Bronze Body
- 1750 RPM
- 175 PSI
- w/ Flanges
- 3-Piece Body



SPN	BODY	MODEL
BG1EF045LF	Bronze	Be606T
BG1EF024LF	Iron	Be608S
BG1EF029LF	Bronze	Be611S
BG1EF056LF	Bronze	Be611T
BG1EF012LF	Iron	e603S
BG1EF016LF	Iron	e604S
BG1EF022LF	Bronze	e608S
BG1EF047LF	Bronze	e608T
BG1EF048LF	Iron	e609T
BG1EF059LF	Iron	e614T
BG1EF061LF	Iron	e616T
BG1EF064LF	Iron	e621S
BG1EF072LF	Bronze	e624T

PUMP PARTS / INDUSTRIAL PUMPS**PUMP PARTS****CAST IRON POWER PACK**

Bell & Gossett

- 1-Phase 115V 60Hz Motor



SPN	HP
BG111031	1/6 HP
BG111034	1/12 HP
BG111040	1/4 HP
BG111061	1/6 HP

CAST IRON POWER PACK

Bell & Gossett

- 1-Phase 115/230V 60Hz Motor



SPN	HP
BG111044	1/2 HP
BG111047	3/4 HP

LEAD FREE IMPELLER

SPN	SIZE
BG114431LF	1-3/4"
BG114435	3.29"

SHAFT COUPLER

Bell & Gossett 118473

- For Bell & Gossett Pumps
- 1/2" x 1/2"



SPN

FOR

BG118473

Series 60 Pumps

BG118705

Series 100 Pumps

BG118723

LD-3, HD-3, HLD-3, HHD-3 Pumps

185025 SHAFT SLEEVE KITBell & Gossett **BG185025** (1-1/4")**SEAL BEARING ASSEMBLY**

Bell & Gossett 185011LF

- For Bell & Gossett Pumps
- Series 1510
- Small Frame
- Bronze Fitted
- Lead Free

**BG185011LF****SEAL BEARING ASSEMBLY**

Bell & Gossett 186863LF

- For Bell & Gossett Pumps
- For PD-35, PD-37, 60 "AA", 1522

**BG186863LF****SEAL BEARING ASSEMBLY**Bell & Gossett **BG118844LF**

- For Bell & Gossett Series 100 NFI/BI Pumps

**SEAL BEARING ASSEMBLY**

Bell & Gossett 189034

- For Bell & Gossett Pumps
- For Series 100 BNFI Pumps

**BG189034LF****186862LF SEAL KIT #1**Bell & Gossett **BG186862LF** (1-1/4" I.D.)

- For B&G series 1510, e-1510, and 1531 pumps

**186499LF SEAL KIT #2**Bell & Gossett **BG186499LF** (1-1/4" I.D.)

- for B&G pumps with 185260 bearing assemblies

**118681LF SEAL KIT**Bell & Gossett **BG118681LF**

- for series 100, HV 2", PR 2-1/2", LD-3, HD-3, PD-35, PD-37, 60 "AA", 1522



B&G ECOCIRC

ECOCIRC VARIABLE SPEED ECM CIRCULATOR PUMP



E3 ECOCIRC DOMESTIC POTABLE HOT WATER CIRCULATOR



e³ circulators can provide an even greater increase in energy savings when used in combination with the e³-Timer

The newest generation variable speed ECM smart circulator, ecocirc® 20-18 from Bell & Gossett provides a superior product for both heating and cooling as well as potable water. Taking it further than ever before is our new ecocirc+ 20-18 model that allows for wireless connectivity directly to your phone for full control. Combine this pump with our incredible service network, and you have a winner.



SPN	SPEED	THERMOSTAT	CONN
BG60A0B1001	•		Sweat
BG60A0B1005	•		FNPT
BG60A0B3002		•	Sweat
BG60A0B3003		•	Union

ecocirc3 Features

- 1/2" Connections
- Lead Free Brass Body with type-316 SS Wetted Parts
- Hot water instantly available at every tap
- 3-Piece Pump (motor, bearing assembly, volute)
- Resistant to scale build up
- No Shaft, No Seal, Single Bearing Design
- 3-year Warranty
- High Efficiency ECM Shaftless Spherical Motor
- Most Modes, Widest Temperature Range
- Replace up to 70 pumps on the market

SPN	CONN MATERIAL	CONN
BG60B0B1003	Cast Iron	Flanged
BG60B0B1004	ecocirc SS	Flanged
BG60B0B1005	ecocirc SS	Union

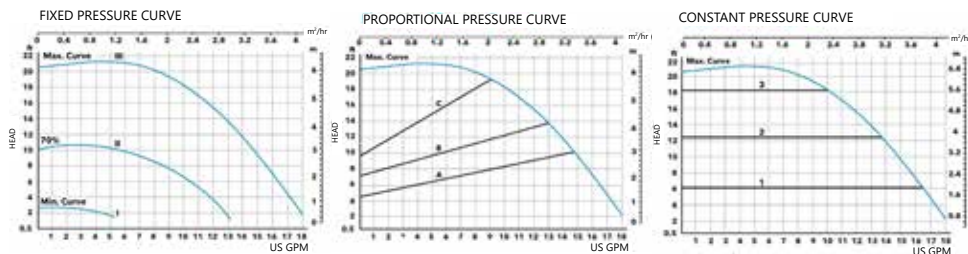
ecocirc 20-18 Features

- Maximum of 20 feet of head or 18 GPM
- 70W maximum power
- 3 modes:
 - Proportional Pressure
 - Constant Pressure
 - Adjustable Speed Control
- Fluid temperature: 14-230°F
- CircGuard™— complete integrated system protection
- Automatic air purge removes air trapped in the pump
- One turn knob and multicolor LED display for easy reading and setting of the pump
- Check valve included in box
- Insulation shell included

ecocirc+ 20-18 Features:

The ecocirc+ 20-18 comes with all of the standard features found on the ecocirc 20-18 plus the following premium features:

- Bluetooth communication+
- 0-10V input+
- T-constant Temperature control+
- eAdapt auto learn: Auto setup of performance
- Minimal Night Mode power usage
- Digital display shows power, head and flow



INDUSTRIAL Section
ALL MATERIALS & KINDS / PIPE & FITTINGS

FITTINGS

**WE CARRY ALL FITTING, MATERIALS AND CLASSES,
JUST CALL**



Black & Galv
SCH40/80



Forged Steel
Threaded, SW



Cast Iron



CPVC
SCH80



PVC / PVC DWV



Copper
Wrot Pressure, DWV



Propress
Press Fittings



304 & 316
Stainless Steel



Chrome



Compression Brass
& Chrome



Brass



Gruvlok



Sharkbite



Rubber



Proflex
Pipe Coupling



No Hub



Quick Couplings



Dielectric



Fire Protection



PIPE



Black SCH40/80
Galv SCH40



L/M Copper
Copper Tubing



PVC SCH40/80
CPVC SCH80



SOIL PIPE
Single/DBL



Stainless Steel
304/316



Brass

NIPPLES



Black SCH40/80
Seamless SCH80



Chrome



PVC SCH80
CPVC SCH80



NIPPLE PACKS



Stainless Steel
304/316



Brass

PIPE SUPPLIES / REPAIR, DOPE, PRIMER

PVC CEMENT

- Black Swan**
- Regular Bodied
 - Fast Set
 - High Strength
 - up to 4" SCH40
 - up to 2" SCH80

PCHP (half pint)

PCP (pint)

PCQ (quart)



PVC PRIMER/CLEANER

- Black Swan**
- All Types, SCHs/Classes Of PVC/CPVC Pipe and Fittings

PCHP (half pint)

PCP (pint)

PCQ (quart)



SILICONE SEALANT

Loctite RTV592 LOCRTV592

- 300 ml Cartridge
- Temperatures Up To 600°
- Gasket Sealant



LOCTITE THREADLOCKER

- For 1/4" - 3/4" Diameter Fasteners
- Suitable for Food Processing Areas

LOC242 Medium Strength 10ml

LOC262 High Strength 50ml



TEFLON TAPE

TEFLON TAPE

- Blue Monster 70885**
- Professional Grade
 - Anti-Seizing
 - No Pipe Dope needed
 - Upto 10,000 PSI

TT12B (1/2" x 1429")

TT34B (3/4" x 1429")

TT1B (1" x 1429")



PIPE REPAIR

COMPRESSION SEAL TAPE

Blue Monster 76085

- Stops Leaks w/o turning off Water
- Self-Fusing
- Water-Tight
- 150 PSI Max
- 500°F Max

BMCT (1" x 12')

BMCT2 (2" x 12')



PIPE SUPERFREEZE KIT

Ridgid SF2500 RSF2500

- 1/2" - 2" Pipe
- 1/2" - 2-1/2" Copper Pipe
- Ice-Plug in 5 mins
- 8-1/2' Hose
- No CO2 or Nitrogen
- R-507 Refrigerant



SEALZ-IT PIPE REPAIR KIT

American Trade Products

SRKP2600 (Plastic Pipe up to 1")

SRKP3108 (Plastic Pipe over 1")



JETSWET PIPE REPAIR KIT

Jetswet 6100 JETSWET

- Pipe Plug Repair Kit
- 6 Pipe Sizes

- 1/2"
- 3/4"
- 1"
- 1-1/4"
- 1-1/2"
- 2"



EMERGENCY PIPE REPAIR CLAMP

Skinner 89906

- E-Coated Ductile Iron
- For Steel, Ductile/Cast Iron



SPN

SIZE

ERC12	1/2"
ERC34	3/4"
ERC1	1"
ERC114	1-1/4"
ERC112	1-1/2"
ERC2	2"
ERC212	2-1/2"
ERC3	3"
ERC4	4"
ERC5	5"
ERC6	6"
ERC8	8"

3" or 6" PIPE REPAIR CLAMP

Clampette

- 1-Bolt
- Rubber Gasket



3" SPN	6" SPN	SIZE	TYPE
RCS38CT	RCS386CT	3/8" x 3" or 6"	Copper
RCS38	RCS386	3/8" x 3" or 6" IPS	Steel
RCS12CT	RCS126CT	1/2" x 3" or 6"	Copper
RCS12	RCS126	1/2" x 3" or 6" IPS	Steel
RCS34CT	RCS346CT	3/4" x 3" or 6"	Copper
RCS34	RCS346	3/4" x 3" or 6" IPS	Steel
RCS1CT	RCS16CT	1" x 3" or 6"	Copper
RCS1	RCS16	1" x 3" or 6" IPS	Steel
RCS114CT	RCS1146CT	1-1/4" x 3" or 6"	Copper
RCS114	RCS1146	1-1/4" x 3" or 6" IPS	Steel
RCS112CT	RCS1126CT	1-1/2" x 3" or 6"	Copper
RCS112	RCS1126	1-1/2" x 3" or 6" IPS	Steel
RCS2CT	RCS26CT	2" x 3" or 6"	Copper
RCS2	RCS26	2" x 3" or 6" IPS	Steel
RCS212CT	RCS2126CT	2-1/2" x 3" or 6"	Copper
RCS212	RCS2126	2-1/2" x 3" or 6" IPS	Steel
RCS3CT	RCS36CT	3" x 3" or 6"	Copper
RCS3	RCS36	3" x 3" or 6" IPS	Steel
RCS312CT	RCS3126CT	3-1/2" x 3" or 6"	Copper
RCS312	RCS3126	3-1/2" x 3" or 6" IPS	Steel
RCS4CT	RCS46CT	4" x 3" or 6"	Copper
RCS4	RCS46	4" x 3" or 6" IPS	Steel
RCS5CT	RCS56CT	5" x 3" or 6"	Copper
RCS5	RCS56	5" x 3" or 6" IPS	Steel
RCS6CT	RCS66CT	6" x 3" or 6"	Copper
RCS6	RCS66	6" x 3" or 6" IPS	Steel
RCS7CT	RCS76CT	7" x 3" or 6"	Copper
RCS7	RCS76	7" x 3" or 6" IPS	Steel
RCS8CT	RCS86CT	8" x 3" or 6"	Copper
RCS8	RCS86	8" x 3" or 6" IPS	Steel

HINGED PIPE REPAIR CLAMP

1531

- Zinc Plated Steel



SPN	SIZE
PRC34	3/4" IPS
PRC1	1" IPS
PRC114	1-1/4" IPS
PRC112	1-1/2" IPS
PRC2	2" IPS
PRC212	2-1/2" IPS
PRC3	3" IPS

RISER, CLEVIS, STRUT, SPLIT / HANGERS**PIPE HANGERS****RISER CLAMP**

Globe



SPN	SIZE	TYPE
FC12	1/2"	Black Iron
FC34	3/4"	Black Iron
CFC34	3/4"	Copper
FC1	1"	Black Iron
CFC1	1"	Copper
FC114	1-1/4"	Black Iron
CFC114	1-1/4"	Copper
GFC114	1-1/4"	Galvanized
FC112	1-1/2"	Black Iron
CFC112	1-1/2"	Copper
GFC112	1-1/2"	Galvanized
FC2	2"	Black Iron
CFC2	2"	Copper
GFC2	2"	Galvanized
FC212	2-1/2"	Black Iron
GFC212	2-1/2"	Galvanized
FC3	3"	Black Iron
GFC3	3"	Galvanized
FC312	3-1/2"	Black Iron
FC4	4"	Black Iron
GFC4	4"	Galvanized
FC5	5"	Black Iron
FC6	6"	Black Iron
GFC6	6"	Galvanized

CLEVIS HANGER

Globe



BLACK	COPPER	GALV	TYPE
CCH12	CH12	GCH12	1/2"
CCH34	CH34	GCH34	3/4"
CCH1	CH1	GCH1	1"
CCH114	CH114	GCH114	1-1/4"
CCH112	CH112	GCH112	1-1/2"
CCH2	CH2	GCH2	2"
CCH212	CH212	GCH212	2-1/2"
CCH3	CH3	GCH3	3"
	CH312		3-1/2"
CCH4	CH4	GCH4	4"
	CH5	GCH5	5"
	CH6	GCH6	6"
	CH8		8"

COPPER STRUT CLAMP

Cooper B-Line



SPN	SIZE	TYPE
CUC38	3/8"	Copper
UC38	3/8"	Galvanized
CUC12	1/2"	Copper
UC12	1/2"	Galvanized
CUC34	3/4"	Copper
UC34	3/4"	Galvanized
CUC1	1"	Copper
UC1	1"	Galvanized
UC114	1-1/4"	Galvanized
CUC114	1-1/4"	Copper
CUC112	1-1/2"	Copper
UC112	1-1/2"	Galvanized
CUC2	2"	Copper
UC2	2"	Galvanized
CUC212	2-1/2"	Copper
UC212	2-1/2"	Galvanized
CUC3	3"	Copper
UC3	3"	Galvanized
CUC312	3-1/2"	Copper
UC312	3-1/2"	Galvanized
CUC4	4"	Copper
UC4	4"	Galvanized
UC5	5"	Galvanized
UC6	6"	Galvanized

BLACK HINGED SPLIT RING HANGER

Globe 721-103

- Vertical Adjustments
- #180



SPN	SIZE
SPRH38	3/8"
SPRH12	1/2"
SPRH34	3/4"
SPRH1	1"
SPRH114	1-1/4"
SPRH112	1-1/2"
SPRH2	2"
SPRH212	2-1/2"
SPRH3	3"
SPRH4	4"

TOP BEAM CLAMP

Globe

- Wide Throat



SPN	SIZE	TYPE
CC38	3/8"	
CCG38	3/8"	Galvanized
CC12	1/2"	
CCG12	1/2"	Galvanized
CC58	5/8"	
CCG58	5/8"	Galvanized
CC34	3/4"	
CCG34	3/4"	Galvanized
CC78	7/8"	

COPPER TUBE CUSHION CLAMP

Master Distribution

- Tube Cushion Clamp



SPN	SIZE
CUSC58	5/8"
CUSC78	7/8"
CUSC118	1-1/8"
CUSC138	1-3/8"
CUSC158	1-5/8"
CUSC218	2-1/8"

HANGER STRAP

2407002

- Perforated
- 18 gauge



SPN	SIZE	TYPE
STRAP	3/4" x 10'	Galvanized
CSTRAP	3/4" x 10'	Copper

INDUSTRIAL Section

HANGERS / MINERALLAC, FASTENERS

MINERALLAC CLAMP

• w/ Nails



SPN	SIZE	TYPE
MC38	3/8"	Galvanized
CMC38	3/8"	Copper
MC12	1/2"	Galvanized
CMC12	1/2"	Copper
MC34	3/4"	Galvanized
CMC34	3/4"	Copper
MC1	1"	Galvanized
CMC1	1"	Copper
MC114	1-1/4"	Galvanized
CMC114	11/4"	Copper
MC112	1-1/2"	Galvanized
CMC112	1-1/2"	Copper
MC2	2"	Galvanized
CMC2	2"	Copper
MC212	2-1/2"	Galvanized
CMC212	2-1/2"	Copper
MC3	3"	Galvanized
CMC3	3"	Copper
MC312	3-1/2"	Galvanized
MC4	4"	Galvanized

COPPER PIPE STRAP

• Two-Hole



SPN	SIZE	TYPE
CPS14	1/4"	Copper
PS14	1/4"	Galvanized
CPS38	3/8"	Copper
PS38	3/8"	Galvanized
CPS12	1/2"	Copper
PS12	1/2"	Galvanized
CPS34	3/4"	Copper
PS34	3/4"	Galvanized
CPS1	1"	Copper
PS1	1"	Galvanized
CPS114	1-1/4"	Copper
PS114	1-1/4"	Galvanized
CPS112	1-1/2"	Copper
PS112	1-1/2"	Galvanized
CPS2	2"	Copper
PS2	2"	Galvanized
PS212	21/2"	Galvanized
PS3	3"	Galvanized
PS312	3-1/2"	Galvanized
PS4	4"	Galvanized

SWIVEL RING HANGER

Globe
• Vertical Adjustments



SPN	SIZE	#	TYPE
SRH12C	1/2"	400	Copper
SRH12G	1/2"	400	Galvanized
SRH34C	3/4"	400	Copper
SRH34G	3/4"	400	Galvanized
SRH1C	1"	400	Copper
SRH1G	1"	400	Galvanized
SRH114C	1-1/4"	400	Copper
SRH114G	1-1/4"	400	Galvanized
SRH112C	1-1/2"	400	Copper
SRH112G	1-1/2"	400	Galvanized
SRH2C	2"	400	Copper
SRH2G	2"	400	Galvanized
SRH212C	2-1/2"	600	Copper
SRH212G	2-1/2"	600	Galvanized
SRH3C	3"	600	Copper
SRH3G	3"	600	Galvanized
SRH4C	4"	1000	Copper
SRH4G	4"	1000	Galvanized
SRH5C	5"	1000	Copper
SRH5G	5"	1000	Galvanized
SRH6C	6"	1250	Copper
SRH6G	6"	1250	Galvanized

FASTENERS

FLAT USS WASHERS

• Zinc Plated



SPN	SIZE	GRADE
FW14	1/4"	5
FW148	1/4"	8
FW516	5/16"	5
FW5168	5/16"	8
FW38	3/8"	5
FW388	3/8"	8
FW12	1/2"	5
FW128	1/2"	8
FW34	3/4"	5
FW348	3/4"	8
FW58	5/8"	5
FW588	5/8"	8
FW78	7/8"	5
FW788	7/8"	8

HEX HEAD NUT

• Zinc Plated



SPN	SIZE	THRD	ACROSS	GRADE
HN14	1/4"	20		5
HN148	1/4"	20		8
HN516	5/16"	18	1/2"	5
HN5168	5/16"	18	1/2"	8
HN38	3/8"	16	9/16"	5
HN388	3/8"	16	9/16"	8
HN12	1/2"	13	3/4"	5
HN128	1/2"	13	3/4"	8
HN58	5/8"	11	1-15/16"	5
HN588	5/8"	11	1-15/16"	8
HN34	3/4"	10	1-1/8"	5
HN348	3/4"	10	1-1/8"	8
HN78	7/8"	9	1-15/16"	5
HN788	7/8"	9	1-15/16"	8

THREADED ROD COUPLING

Globe 712-204
• Zinc Plated



SPN	SIZE
ROD12	1/2"
ROD38	3/8"
ROD58	5/8"
ROD78	7/8"

HEX HEAD BOLT

• Various Lengths and Diameters
• Zinc Plated
• Grade 5 or 8



LENGTH OPTIONS	DIAMETER OPTIONS
1/2"	1/4"
5/8"	5/16"
3/4"	3/8"
7/8"	1/2"
1"	3/4"
1-1/4"	3/8"
1-1/2"	5/8"
1-3/4"	7/8"
2"	
2-1/4"	
2-1/2"	
2-3/4"	
3"	
3-1/4"	
3-1/2"	
3-3/4"	
4"	
4-1/2"	
6"	

INSULATION & ACCESSORIES / PIPE INSULATION

10" THREADED ROD

- Zinc Plated

SPN	SIZE	THRD
TR1410	1/4"	20
TR51610	5/16"	10
TR3810	3/8"	16
TR1210	1/2"	13
TR5810	5/8"	11
TR3410	3/4"	10
TR3410	3/4"	10

FASTENER KITS

FASTENER KITS

- (100) 1-1/4" Hex Head Screw
- (100) #10 Pastic Anchors
- (4) 1-1/4" Drill Bits



PIPE INSULATION & ACCESSORIES

PIPE INSULATION SIZES

ORDER THIS SIZE	COPPER ID	COPPER OD	IPS
1/4"		1/4"	
3/8"	1/4"	3/8"	1/8"
1/2"	3/8"	1/2"	1/4"
5/8"	1/2"	5/8"	3/8"
3/4"	5/8"	3/4"	1/2"
7/8"	3/4"	7/8"	
1-1/8"	1"	1-1/8"	3/4"
1-3/8"	1-1/4"	1-3/8"	1"
1-5/8"	1-1/2"		1-1/4"
2"			1-1/2"
2-1/8"	2"	2-1/8"	
2-3/8"			2"
2-5/8"	2-1/2"	2-5/8"	2-1/2"
2-7/8"			
3-1/8"	3"	3-1/8"	
3-1/2"			3"

INSULATION ADHESIVE

Armaflex 520

- Air-Drying Contact Adhesive
- Resilient Heat-Resistant Bond
- Joining Seams & Butt Joints
- 250°F Max Temp



SPN	SIZE
ARM520P	1 Pint
ARM520Q	1 Quart
ARM520G	1 Gallon

FIBERGLASS INSULATION

Knauf

- 1" and 1-1/2" Wall
- Self-Seal Lap (SSL)
- All Service Jacket (ASJ)
- 3' Long



1"	1-1/2"	SIZE
FG12		1/2" IPS (7/8" OD)
FG34	FG34112	3/4" IPS (1-1/8" OD)
FG1	FG1112	1" IPS (1-3/8" OD)
FG114		1-1/4" IPS (1-5/8" OD)
FG112		1-1/2" IPS
FG2	FG2112	2" IPS (2-1/8" OD)
FG212		2-1/2" IPS (2-5/8" OD)
FG3	FG3112	3" IPS (3-1/8" OD)
FG312		3-1/2" IPS (3-5/8" OD)
FG4		4" IPS (4-1/8" OD)
FG412		4-1/2"
FG5		5" IPS (5-1/8" OD)
FG6		6" IPS (6-1/8" OD)
FG8		8" IPS
FG10		10" IPS
FG12X3		12" IPS
FG14X3	FG14112	14" IPS

IMCOA INSULATION

Imcoa

- 1/2" and 3/4" Wall
- Pre-Slit Pre-Glued
- for Copper Pipe
- 6' Long



1/2"	3/4"	SIZE
IM3812	IM3834	ID 3/8" (IPS 1/8")
IM1212	IM1234	ID 1/2" (IPS 1/4")
IM5812	IM5834	ID 5/8" (IPS 3/8")
IM3412	IM3434	ID 3/4" (IPS 1/2")
IM7812	IM7834	ID 7/8"
IM112		ID 1" (IPS 3/4")
IM11812	IM11834	ID 1-1/8"
IM11412	IM11434	ID 1-1/4" (IPS 1")
IM13812	IM13834	ID 1-3/8"
IM15812	IM15834	ID 1-5/8" (IPS 1-1/4")
IM212	IM234	ID 2" (IPS 1-1/2")
IM21812	IM21834	ID 2-1/8"
IM23812	IM23834	ID 2-3/8" (IPS 2")
IM25812	IM25834	ID 2-5/8"
IM27812	IM27834	ID 2-7/8" (IPS 2-1/2")
IM31812	IM31834	ID 3-1/8"
IM31212	IM31234	ID 3-1/2" (IPS 3")

ARMAFLEX INSULATION 1/2" WALL

Armaflex

- Pre-Slit Pre-Glued
- for Copper Pipe
- 6' Long
- Black Rubber
- -297° to +220° Temp Range



SPN	SIZE
ARM5812	ID 5/8" (IPS 3/8")
ARM3412	ID 3/4"
ARM7812	ID 7/8" (IPS 1/2")
ARM11812	ID 1-1/8" (IPS 3/4")
ARM13812	ID 1-3/8" (IPS 1")
ARM11212	IPS 1-1/2"
ARM15812	ID 1-5/8" (IPS 1-1/4")
ARM212	IPS 2"
ARM21812	ID 2-1/8"
ARM21212	IPS 2-1/2"
ARM25812	ID 2-5/8"
ARM312	IPS 3"
ARM31812	ID 3-1/8"
ARM35812	ID 3-5/8"
ARM41812	ID 4-1/8" (IPS 3-1/2")

FIBERGLASS INSULATED ELBOW FTG

Proto

- LoSmoke Pre-Molded PVC Jacket
- Indoor/Outdoor Grade
- -20°F to +140°F
- Reusable
- Resists Fungi/Bacteria
- U.V. Resistant



ELBOW	TEE	SIZE
ZL121	ZT121	1/2" x 1"
ZL341	ZT341	3/4" x 1"
ZL11	ZT11	1" x 1"
ZL1141	ZT1141	1-1/4" x 1"
ZL1121	ZT1121	1-1/2" x 1"
ZL21	ZT21	2" x 1"
ZL2121	ZT2121	2-1/2" x 1"
ZL31	ZT31	3" x 1"
ZL3121	ZT3121	3-1/2" x 1"
ZL41	ZT41	4" x 1"
ZL51	ZT51	5" x 1"
ZL61	ZT61	6" x 1"
ZL34112		3/4" x 1-1/2"
ZL1112		1" x 1-1/2"
ZL2112		2" x 1-1/2"
ZL3112		3" x 1-1/2"

INSULATION/BOILERS, VIBRATION ELIMINATOR

ARMAFLEX SHEET INSULATION

- Armaflex
- Fiber-Free
 - Formaldehyde-Free
 - -297° to +220°
 - 25/50 Rated



SPN	SIZE	SQ FT	SHEETS
ARM364818	1/8"	576	48
ARM364814	1/4"	288	24
ARM364838	3/8"	192	16
ARM364812	1/2"	144	12
ARM364834	3/4"	96	8
ARM36481	1"	72	6
ARM3648112	1-1/2"	48	4
ARM36482	2"	36	3

ALL SERVICE JACKET TAPE

- Owens Corning **ASJ**
- 3" X 150'



ARMAFLEX INSULATION TAPE

- Armaflex TAP18230 **ARMTAPE**
- 2" x 30'



MASTIC

- Childers CP9 **MASTIC**

- 11.4 lbs
- Polymeric Weather Barrier
- Protect vs damage & chemicals
- Fire Resistant
- U.V. Stable



MASTIC

- Vimasco **WC7**

- Cork-Filled Mastic
- Retards Condensation
- Corrosion Protection
- Sound deadening Properties
- Water-based Product



BOILER SECTION

REFRACTORY CEMENT

- Black Swan 6025
- Furnace & Retort Cement



RETORTQ (Quart)

RETORTG (Gallon)

MANHOLD & HANDHOLD GASKETS

- Metraflex
- All Material
 - All Manufacturers
 - Custom Sizes
 - Call to place an Order



S.S. PUMP CONNECTOR

- Metraflex
- Metra-Mini
 - 300 Series S.S. Corrugated Hose & Braid
 - 150# CS Flange
 - 1/8" Intermittent Centerline Offset
 - 3/8" Permanent Centerline Offset



SPN	SIZE
METMINI0200	2" x 9"
METMINI0250	2-1/2" x 9"
METMINI0300	3" x 9"
METMINI0400	4" x 9"
METMINI0500	5" x 11"
METMINI0600	6" x 11"
METMINI0800	8" x 12"
METMINI1000	10" x 13"
METMINI1200	12" x 14"
METMINI1400	14" x 14"

STAINLESS STEEL HOSE

- Metraflex SSTTC0100
- Moderately Flexible
 - Vibration Eliminator
 - 1100 PSI @ 70°
 - 1/8" Centerline Offset
 - Female NPT



SPN	SIZE
VE110	1" X 10"
VE11212	1-1/2" X 12"
VE1129	1-1/2" X 9"
VE11410	1-1/4" X 10"
VE114812	1-1/4" X 8-1/2"
VE1210	1/2" X 10"
VE12612	1/2" x 6-1/2"
VE18	1" X 8"
VE21012	2" X 10-1/2"
VE21216	2-1/2" X 16"
VE214	2" X 14"
VE316	3" X 16"
VE3410	3/4" X 10"
VE347	1 x 8"

VIBRATION ELIMINATORS

RUBBER EXPANSION JOINT

- Metraflex
- Metrasphere
 - 150# Galvanized Steel Flange
 - EPDM Cover & Tube
 - Drilled Holes
 - 230°F @ 75 PSI Max Operating
 - Not for Steam or Vacuum Appl.



SPN	SIZE
METSPH0200	2" x 6"
METSPH0250	2-1/2" x 6"
METSPH0300	3" x 6"
METSPH0400	4" x 6"
METSPH0500	5" x 6"
METSPH0600	6" x 6"
METSPH0800	8" x 6"
METSPH1000	10" x 8"
METSPH1200	12" x 8"



MAINTENANCE REPAIRS OPERATIONS

Lauren and Arlene and the crew at A. Messe have tons of supplies and tons of experience. If you talk MRO ... that's our Language.

SEWAGE, SUMP, UTILITY PUMP / RESIDENTIAL & COMMERCIAL

PLUMBING PUMPS

● Please Visit our Industrial Section for other Pumps or Call Us for those and more.

DEWATERING & SUMP PUMP

SUBMERSIBLE DEWATERING PUMP

- Wayne WATERBUG
- Thermoplastic Body
 - 3/4" GH Discharge
 - Manual or Automatic
 - Pumps down to 1/2"
 - 10' Cord Length

WATERBUG (Manual)

WATERBUGWB200 (Automatic)



UTILITY PUMP

- Liberty 260
- Thermoplastic Body
 - 3/4" Discharge
 - Submersible Lightweight
 - Pumps down to 1/8"
 - 3/4" Garden Hose Adapter
 - 8' Cord Length

LIB260 (1/6 HP)



COMMERCIAL DRAIN PUMP

- Liberty 405
- Plastic Body
 - 2" Discharge
 - 3/8" Solids Handling
 - For Wastewater Appl.
 - 10' Cord Length

LIB405 (1/2 HP)



SUMP/EFFLUENT PUMP

- Liberty 257
- Cast Iron Epoxy Body
 - 1-1/2" Discharge
 - 1/2" Solids Handling
 - 10' Cord Length

LIBSUMP257 (1/3 HP)



SUBMERSIBLE UTILITY PUMP

- Wayne EEAUP250
- Thermoplastic Body
 - 1-1/4" Discharge
 - Automatic On-Off
 - Pumps down to 3/8"
 - 3/4" Garden Hose Adapter
 - 9' Cord Length

WEEAUP250 (1/4 HP)



SUMP/EFFLUENT PUMP

- Zoeller Mighty-Mate M53
- Cast Iron Epoxy Body
 - 1-1/2" Discharge
 - 1/2" Solids Handling
 - Submersible
 - 9' Cord Length

ZM53 (1/3 HP)



SUMP/EFFLUENT PUMP

- Zoeller Premium M63
- Cast Iron Epoxy Body
 - 1-1/2" Discharge
 - 1/2" Solids Handling
 - Submersible
 - Residential/Light Comm

ZM63 (3/10 HP)



SEWAGE EJECTOR PUMP

EFFLUENT/SUMP PUMP

- Liberty 287
- Cast Iron Epoxy Body
 - 1-1/2" Discharge
 - 3/4" Solids Handling
 - Midrange Pump
 - Vertical Magnetic Float
 - 10' Cord Length

LIB287 (1/2 HP)



SUBMERSIBLE SEWAGE PUMP

- Liberty LE41A
- Cast Iron Epoxy Body
 - 2" Discharge
 - 2" Solids Handling
 - 10' Cord Length

LIBLE41A (4/10 HP)



PROVORE GRINDER PUMP

- Liberty
- 1 HP
 - Cast Iron Epoxy Body
 - 2" Discharge
 - V-Slice SS Cutter
 - Shreds difficult Solids
 - 10' Cord Length



SPN

TYPE

LIBPRG101A

Automatic

LIBPRG101M

Manual

PORTABLE UTILITY TRANSFER PUMP

- Wayne PC4
- Cast Iron Body
 - Boosts Line Pressure up to 40 PSI
 - Garden Hose Adaptor

WPC4 (1/2 HP)



TRANSFER PUMP

- Liberty 331
- 1-piece Cast Aluminum
 - Heavy-Duty
 - 3/4" Garden Hose Connections
 - 135°F Max Fluid Temp
 - 20' Power Cord
 - 105' Max Head

LIB331 (1/2 HP)

SEWAGE EJECTOR PUMP

- Zoeller M267
- Cast Iron Epoxy Body
 - 2" NPT Discharge
 - 2" Solids Handling
 - 1725 RPM
 - 10' Cord Length

ZM267 (1/2 HP)



FLOW-MATE DEWATERING PUMP

- Zoeller Flow-Mate M98
- Cast Iron Epoxy Body
 - 1" NPT Discharge
 - 1/2" Solids Handling
 - 130°F Cont Liquid Temp
 - Non-clogging Plastic Impeller
 - 15' Cord Length

ZM98 (1/2 HP)



Liberty Pumps

ZOELLER

WAYNE

PUMP ACCESSORIES / PUMPS, TOOLS

PUMP ACCESSORIES

CAST IRON SUMP PUMP VALVE

Zoeller 30-160 **ZCVI3**

- Cast Iron Epoxy Body
- Reinforced Flapper
- Stainless Steel Bolts
- Full-flow, Non-clog
- 50 PSI @ 130°F
- 3" NPT
- Smaller sizes available



PVC SUMP PUMP VALVE

Zoeller 30-040

- White PVC Body
- No water hammer
- Quieter Design
- Full-flow, Non-clog
- 50 PSI @ 130°F
- Solvent-weld



ZCVPVC112 (1-1/2") Solvent-weld

ZCVPVC2 (2") Solvent-weld

PVC SUMP PUMP VALVE

Zoeller 30-0048 **ZCVPRCQT2**

- White PVC Body
- No water hammer
- Quieter Design
- Full-flow, Non-clog
- 50 PSI @ 130°F
- With Quarter-Turn Ball Valves
- 2" Solvent-weld



PVC SUMP PUMP VALVE

Zoeller 30-0241

- White PVC Body
- No water hammer
- Quieter Design
- Full-flow, Non-clog
- 50 PSI @ 130°F



ZCVPVCS112 (1-1/2") Slip Union

ZCVPVCS2 (2") Slip Union

LEVEL FLOAT SWITCH

Zoeller 10-0032

- Single Piggyback Variable Level Float Switch
- 115V
- 15 Amp

ZFLOAT0032 (15')

ZFLOAT0705 (20')



LEVEL FLOAT SWITCH

Zoeller 10-0744 **ZFLOAT0744**

- Variable Level Control Switches
- 115/230V
- 5 Amp
- With Clamp
- 20' Cord



SUMP PUMP CHECK VALVE

RCV114 (1-1/4")

RCV112 (1-1/2")

RCV2 (2")



DISCHARGE HOSE KIT

- With Adapter & Clamp

SPN

SIZE



DHK114

1-1/4" x 24"

DHK112

1-1/2" x 24"

PLIERS

STRAIGHT JAW PLIERS

Channellock 424 **CHAN424**

- 4-1/2" x 1/2"



STRAIGHT JAW PLIERS

Channellock 426 **CHAN426**

- 6-1/2" x 7/8"



SMOOTH JAW PLIERS

Channellock 415 **CHAN415**

- 10" x 2"



NUTBUSTER PLIERS

Channellock 410 **CHAN410**

- 9-1/2" x 1-1/8"



STRAIGHT JAW PLIERS

Channellock 420 **CHAN420**

- 9-1/2" x 1-1/2"



STRAIGHT JAW PLIERS

Channellock 440 **CHAN440**

- 12" x 2-1/4"



ROLOCK WATER PUMP PLIERS

Rothenberger

SPN

SIZE



ROLOCK7

7" x 1"

ROLOCK10

10" x 1-1/4"

ROLOCK12

12" x 2-1/2"



RIDGID WET/DRY VAC

The highly compact RIDGID Model 4000RV professional wet dry vac quickly cleans up messes and jobsites without weighing you down. This compact vac has the power of a vac 3x its size. Everything stores on-board, including the ultra-flexible hose that locks in place during use.



SPN

SERIES

CAPACITY

MODEL

RWV4G

4000RV

4G

50313

RWVWD0671

RT0600

6G

62698

RWVRT1200

RT1200

12G

62703

RWV1450

1450RV

14G

62718

RWV2600B

1610RV

16G

50363

RWV16GB

1620RV

16G

62723

RWV16GMOB

1650RV

16G

MOT50338

HAND TOOLS

WRENCHES

SPUD WRENCH

Ridgid **R31400** (12" Long)



ALUMINUM PIPE WRENCH

Ridgid



SPN

SIZE

APW10

10" Long

APW12

12" Long

APW14

14" Long

APW18

18" Long

APW24

24" Long

APW36

36" Long

APW48

48" Long

HEAVY DUTY END WRENCH

Ridgid



SPN

SIZE

PWE6

6" Long

PWE8

8" Long

PWE10

10" Long

PWE12

12" Long

PWE14

14" Long

PWE18

18" Long

PWE24

24" Long

PWE36

36" Long

ALUMINUM OFFSET PIPE WRENCH

Ridgid



SPN	SIZE
APW014	14" Long
APW018	18" Long
APW024	24" Long

HD STRAIGHT PIPE WRENCH

Ridgid



SPN	SIZE
PW6	6" Long
PW8	8" Long
PW10	10" Long
PW12	12" Long
PW14	14" Long
PW18	18" Long
PW24	24" Long
PW36	36" Long
PW48	48" Long
PW60	60" Long

ADJUSTABLE PIPE WRENCH



SPN	SIZE
PWA4	4" Long
PWA6	6" Long
PWA8	8" Long
PWA10	10" Long
PWA12	12" Long

HEAVY DUTY ADJUSTABLE WRENCH

Greenlee



SPN	SIZE
PWA6DH	6" Long
PWA8DH	8" Long
PWA10DH	10" Long
PWA12DH	12" Long

OFFSET HEX WRENCH

Ridgid 31305 **RE110**
• 9-1/2" Long



STRAP WRENCH

Ridgid



SPN	SIZE
RSW1	17" Long
RSW2	17" Long
RSW230	30" Long
RSW24	24" Long
RSW2P	17" Long

LIGHT DUTY CHAIN WRENCH

Ridgid



SPN	SIZE
RC12CW	12" Long
RC14CW	14" Long
RC18CW	18" Long
RC24	24" Long
RC36CW	36" Long

STRAP WRENCH

Sloan **SLEBV22**



7 PC RATCHET WRENCH SET

Greenlee 0354-01 **RATCHSET**
• Sizes 1/4" to 5/8"



MISC TOOLS

6' LONG FOLDING RULER

Ridgid 73370 **R1619F**



UTILITY KNIFE WITH BLADES

Greenlee 0652-11 **UKNIFE**
• (3) HD Serrated Blades
• Over-Molded Grip
• Retractable 3-position Blade
• Front-Loading Design
• Pop-Up Blade Storage
• Not Insulated



UTILITY KNIFE BLADES

Greenlee 9952-11 **UKBLADE**
• (5) HD Serrated Blades



10" STEEL WIRE BRUSH

SPN SCRAPER



BRUSHW	No
BRUSHWS	Yes

HEAVY-DUTY EXTENSION CORD

• Indoor/Outdoor
• Grounded
• Insulated
• 15 Amps
EXTC25 (25')



EXTC50 (50')

1" x 25' TAPE MEASURE

Greenlee 25-A **TAPE25**
• 1" x 25'



NON-CONTACT VOLT DETECTOR

Greenlee GT-16 **LVDETECT**
• Adjustable



VARIOUS LEVELS

Greenlee



SPN	TYPE
MLEVEL	MINI MAGNETIC BUBBLE LEVEL
LLEVEL	MINI MAGNETIC LASER LEVEL
TLEVEL	ELECTRICIAN'S TORPEDO LEVEL

PRODUCTS MAY VARY
CALL FOR STOCK

12" HACK SAW

Greenlee **HSAW12**



HACK SAW BLADES

Greenlee 333-1218
• Pack of 5
SPN



SPN	TEETH/IN
HSB1218	18
HSB1224	24
HSB1232	36



SCREWDRIVERS

15-IN-1 SCREWDRIVER

Megapro 151NAS **MEGA151NAS**
• Phillips, Square, Torx, Flat, 1/4" Hex



Megapro 151TP **MEGA151TP**
• Torx, Spanner, Hex-Pin, Torx-Pin, 1/4" Hex

• EZ Guide Collar
• Palm Saver Cap



SHOP & WELDING/ WELDING SUPPLIES & GAS

WELDING

TORCHES & TIPS

HAND TORCH

Rothenberger 35415 **ROFIRE**

- Self Ignitor
- Locking Button
- Fine Regulation Valve
- Twist 'N Lock Fast Burner Exchange



LP GAS TORCH KIT

Turbo Torch 0386-0247 **TURBLP1**

- Manual Ignitor
- Extreme Swirl Tip
- Propane/MAP-Pro



PROPANE TORCH TIP

Turbo Torch 0386-0403 **TURBSTK9**

- Self Ignitor
- Extreme Swirl Tip
- LP Gas/MAP-Pro
- 360° Swivel Tip



WELDING TANKS AND GASES

Abbott 1112-0750-10

- New Tanks and Equipment
- Tank Refilling
- Valves and Accessories

ACETYLENE
CO2
MAPP
NITROGEN
OXYGEN
PROPANE
PROPYLENE



PROPANE TORCH TIP

Turbo Torch 0386-0851 **TURBSTK99**

- Self Ignitor
- Extreme Swirl Tip
- LP Gas/MAP-Pro
- 360° Swivel Tip
- CGA-600 Connection



PROPANE TORCH TIP

Turbo Torch 0386-1293 **TURBTX504**

- Self Ignitor
- Extreme Swirl Tip
- Propane/MAP-Pro



LEAD MELTING LADLE

LADLE (4")

LADLE6 (6")



LEAD MELTING POT

LPOT8 (8")

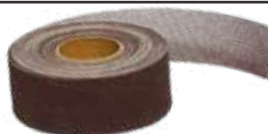


SOLDER & FLUXES

OPEN MESH SAND CLOTH

10025 **MESH**

- 1-1/2" X 30'



SOLDER

Oatey 23001 **SOLDERLF**

- 1 lb Spool
- For Potable Water Line
- No-Lead



PASTE FLUX

Rectorseal 14030 **NK**

- 1 lb
- No-Korode
- No-Lead
- Cleans & Fluxes together



SOLDERING PASTE

Harris SCLF-16 **STACLEAN**

- Copper to Copper/Brass
- 700°F Temp Max



SAND CLOTH

Black Swan 10000 **SAND**

- 1-1/2" x 30'
- Plumber's Sand Cloth



SILVER FLOW SOLDER

Harris 15620F1

- Silverflow Solder
- 28 sticks

SILVER 15% Silver

SILVERS 5% Silver



SILVER SOLDER

Harris 10001 **STABRITE**

- 1 lb Spool
- 1/8" Silver Solder



CLEANING RAGS

CLEANING RAGS



SPN	COLOR	#
RAGS37A25	Terry	25 lbs
RAGS37A50	Terry	50 lbs
RAGS37AW25	White Terry	25 lbs
RAGS37AW50	White Terry	50 lbs
RAGS50POLO	Polo	50 lbs



HOSES, CAULK, GAS DETECTION / SHOP

HOSES
& ACCESSORIES

4 PLY PREMIUM GARDEN HOSE

HB5825M

- Kink Resistant
- 425 PSI Burst Pressure
- Solid Brass Coupling
- PVC Collar



SPN	SIZE
GH5825	5/8" x 25'
GH5850	5/8" x 50'
GH58100	5/8" x 100'

HD BLACK RUBBER HOSE

Abbott 1112-0750-10

- Contractors Grade
- 150 PSI
- Single Braid
- M x F



SPN	SIZE
GH34100HD	3/4X100'
GH3425HD	3/4X25'
GH3450HD	3/4X50'
GH58100HD	5/8X100'
GH5825HD	5/8X25'
GH5850HD	5/8X50'

3/4" HOSE FITTING



SPN	CONN	ADAPTOR
FH34M	FGH X MPT	1/2" FIP
FHFHS	FGH X FGH	Swivel
MGH34	MGH X MGH	
MH34M	MGH X MPT	

HOSE NOZZLES



SPN	NOZZLE
NOM573	Standard
NOZZLE9	9-Pattern

CAULK &
CAULK GUNS

DOW CORNING 790 CAULK

Dow Corning 790

- 1-Part Neutral Cure
- Remains Flexible



SPN	COLOR
CAULK790B	Black
CAULK790BR	PrecastBronze
CAULK790G	Grey
CAULK790LS	Limestone
CAULK790W	PrecastWhite

ADDITIONAL COLORS:

- Adobe Tan
- Black
- Blue Spruce
- Bronze
- Charcoal
- Dusty Rose
- Grey
- Limestone
- Natural Stone
- Rustic Brick
- Sandstone
- Precast White

DOW CORNING 795 CAULK

Dow Corning 795

- 1-Part Neutral Cure RTV
- Weather Resistant



SPN	COLOR
CAULK795B	Black
CAULK795BR	Bronze
CAULK795G	Grey
CAULK795LS	Limestone
CAULK795W	White

SUPER RATCHET STYLE CAULKER

CGUN

- For Standard Cartridge
- Deep Milled Cut Teeth
- Built-in Spout Cutter
- Nozzle Clean-out Tool
- Ladder Hook
- D-ring and Wrist Strap



HD PARALLEL RATCHET CAULKER

CGUNHD

- For Standard Cartridge
- Deep Milled Cut Teeth
- Built-in Spout Cutter
- Nozzle Clean-out Tool
- Ladder Hook
- D-ring and Wrist Strap



DOW CORNING

DOW CORNING 999 CAULK

Dow Corning 999A **CAULK999A**

- 1-Part Neutral Cure RTV
- Weather, Temp Resistant
- 10.3 oz Tube



MULTIPURPOSE FIRESTOP SEALANT

Flametech Firestop 814+ **FS814**

- Prevents spread of Toxic Gases, Smoke & Fire
- One-Part Acetoxy RTV
- Intumescent
- Remains Flexible
- Water-Based
- 10.3 oz Tube



SILICONIZED ACRYLIC LATEX CAULK

Black Swan 1075 **TTC**

- One-part Elastomeric
- Premium Quality
- Virtually Odor Free
- Long Tooling Time
- 6 oz Tube



SILICONIZED ACRYLIC LATEX CAULK

Black Swan 1077 **TTC103**

- One-part Elastomeric
- Premium Quality
- Virtually Odor Free
- Long Tooling Time
- 10 oz Tube

GAS LEAK
DETECTION

VISU-GLOW LEAK DETECTOR

Laco 32898 **VISUGLOW8**

- Highly visible Fluorescent Color
- Built-in Dauber
- High Viscosity for Vertical Surfaces
- Non-Corrosive, Non-Toxic
- Safe for Oxygen
- 8 oz



POWDERED COLORANT

601-052-50 **REDDYE**

- Easy-to-See Colors
- Visually inspect for Leaks
- UV Light not Required



MRO / TAPE & ADHESIVE, BATTERIES, REPAIR, LUBRICANT

TAPE & ADHESIVES

DUCT TAPE

- DUCT** Silver
- DUCTB** Black
- DUCTW** White
- 2" x 60'



ELECTRICAL TAPE CAUTION TAPE

- ETAPE** • 3/4" x 60'
- CAUTION** • 3" x 200'



PAINTER'S TAPE

- PTAPE**
- 1.88" x 60 yds
 - 14 Day Clean Removal
 - Medium Adhesion
 - UV Resistant



Batteries



- We Stock AA, AAA, C, D Batteries as well as 6V Lithium Batteries

REPAIR

STIK-IT-EPOXY PUTTY

- Black Swan 1115 **EPOXY**
- Fast Curing
 - Hand Kneadable
 - Mixes in one Minute
 - One Hour Drying Time
 - 4 oz Tube



GENERAL PURPOSE ADHESIVE

- Loctite 49550 **LOC495**
- Cures in 20 Secs
 - Clear Color
 - Bond Rubber, Metal & Plastic
 - 1 oz



CONCRETE/GROUT REPAIR

- Loctite 95555 **LOC955**
- Rapid Setting
 - Resistant to most Liquids
 - Two Component
 - Chemically Bond to Surfaces
 - Temp Range of -15F to +130F
 - 5 gal Pail



HYDRAULIC CEMENT

- Black Swan 4167 **PATCH10**
- Quick Drying
 - High Strength
 - for Anchoring & Patching
 - Useable in Wet Conditions
 - 10 gal Pail



GREAT STUFF GAPS & CRACKS

- Dow Corning **GSTUFFGC**
- Insulating Foam Sealant
 - Insulates Small Gaps (up to 1")
 - Durable, Airtight & Water-Resistant
 - Equals 22 Tubes of Caulk
 - Conserves Energy
 - Reduce Drafts
 - 12 oz can



GREAT STUFF FIREBLOCK

- Dow Corning **GSTUFFFS**
- Insulating Foam Sealant
 - Impedes spread of Fire & Smoke
 - Durable, Airtight & Water-Resistant
 - Equals 19 Tubes of Caulk
 - Conserves Energy
 - Reduce Drafts
 - 12 oz Can



LUBRICANT

ANTI-SEIZE COMPOUND

- Laco 8910 **EZ**
- Copper Grade
 - Resists Rust and Corrosion
 - Working Temp to 1800°F
 - 10 oz



ALL-PURPOSE LUBRICATING OIL

- Laco 79704 **ZOOM**
- Premium Grade
 - Turbine-Grade
 - 7" Telescoping Spout
 - 4 oz



LIGHT THREAD CUTTING OIL

- Black Swan **OIL**
- 1 gal



PIPE LUBRICANT

- Black Swan 04055 **SPLQ**
- For Slip-on & O-ring type joints
 - Non-Toxic
 - Water Soluble
 - Replaces Victaulic Grease
 - 1 quart



PLUMBERS PUTTY

- Black Swan 1000
- Stay Soft Putty
 - Will not harden or crumble



SPN

QTY

PUT1

14 oz

PUT5

5 lb

ALL-PURPOSE LUBRICANT

- WD40**
- All-Purpose Lubricant &
 - Penetrating Oil
 - 11 oz



WATERLESS HAND WIPES

Blue Monster **BMSCRUBS**

- Citrus Scented
- Non-Toxic
- Single Use
- Rifle Brush inside



LITHIUM COMPLEX GREASE

Citco JT6

- High Temperature
- JT6GREASE (10.3 oz Cartridge)**



LITHIUM GREASE

Shell S2 V200 2 **SHELGDUS**

- 14 oz Cartridge (10 per carton)
- Resists Oxidation, Corrosion
- Heavy-Duty
- Resists Wash-out



PENETRATING OIL

Kano Labs AEROKROIL

- Penetrating Oil
- Displaces Moisture

AEROCROIL (13 oz can)



Keller-Heartt Oil
Oil solutions for today and tomorrow...



MobilTM

IR Ingersoll Rand



SAFETY / FABRIC & LEATHER GLOVES

GLOVES

What features are you looking for in a glove?

- Elastic/Full Cuff
- Padded Fingers
- Double-Stitched Pads
- HD Foam Padding
- Spandex/Lycra/Neoprene
- 3M Thinsulate
- Reinforced Pull Tabs
- Padded Knuckles
- Synthetic/Real Leather Palms



WORKMAN PRO GLOVES
TRADESMAN GLOVES
HANDYMAN LIGHT-DUTY GLOVES
CONTRACTOR GRADE

STANDARD GLVS WITH BLACK DOTS

- T30PL
- White Canvas Gloves
 - Knit Wrist-Cuff
 - Cotton
 - Launderable
 - Straight Thumb



GLVDOT (7 oz) Box of 12 Pair

RED PALM WORK GLOVES

- 1839008
- Cotton Knit
 - Rubberized Palms



RPGLV (Large)

MEDIUM WEIGHT GLOVES

- 80KWS
- Knit Wrist
 - Seamless, Ambidextrous
 - High-Density Machine Knit
 - Cotton/Polyester
 - 7-3/4" Length



GLV80KWS (10-Gauge) Box of 12 Pair

BLUE PALM WORK GLOVES

- 1839009
- Cotton Knit
 - Rubberized Palms



BPGLV (Large)

TRADESMAN FINGERLESS GLOVES

- Greenlee 06765-10L
- Synthetic Leather Palm
 - Full Neoprene Cuff
 - Double-Stitched Pads
 - Contractor Grade
 - Reinforced Pull Tabs



SPN

SIZE

GLVTEFL	L
GLVTEFXL	XL

REVERSIBLE LIGHT WEIGHT GLOVES

- T132
- White Machine Knit
 - Seamless, Ambidextrous
 - High-Density Machine Knit
 - Cotton/Polyester
 - 10" Length



GLVT132 (7-Gauge) Box of 12 Pair

JERSEYMASTER WHITE JERSEY

- T2703
- Natural White Jersey
 - Knit Wrist-Cuff
 - Cotton
 - Launderable
 - Reversible



GLVT2703 (7 oz Men's) Box of 12 Pair

MULTIMASTER NATURAL GLOVES

- T603
- 100% Natural Corduroy Cotton Canvas Glove
 - Knit Wrist-Cuff
 - Cotton
 - Band Top Cuff
 - Clute Pattern



GLVT603 (10 oz) Box of 12 Pair

DURAMASTER GEN PURPOSE GLVS

- TB725E
- Leather Palm
 - 2-1/2" Canvas Safety Cuff
 - Leather Palm & Tips
 - Elastic Rubberized Wrist
 - Gunn Cut Pattern



GLVTB725E (10 oz) Box of 12 Pair

Glove Sizing Chart

To ensure your gloves have the best fit and feel, we've created this handy sizing chart. Please keep in mind that gloves are like shoes; there are general sizes, but various styles will fit differently. Glove materials, thickness, elasticity, and texture are a few factors that can make one style of glove fit snugger or looser than another.

Palm Measurement

Find your glove size by measuring your hand using the guide below.

Glove Size	Inches	cm
XS	Up to 2.9	Up to 7.36
S	2.9 - 3.3	7.36 - 8.32
M	3.3 - 3.5	8.32 - 8.8
L	3.5 - 4	8.8 - 10.16
XL	3.9 - 4.4	9.9 - 11.18
XXL	4.4 and over	11.18 and over



JERSEYMASTER BROWN JERSEY

- T91
- Brown
 - Knit Wrist-Cuff
 - Cotton/Polyester
 - Clute Pattern
 - Straight Thumb



GLVT91 (7 oz Men's) Box of 12 Pair

TOP GUNN GLOVES

- TG628E
- Leather
 - 4-1/2" Rubberized Gauntlet Cuff
 - HD Premium Side-Split Leather
 - Cotton Lined
 - Gunn Cut Pattern



GLVTG628E (Large) Box of 12 Pair

NITRILE, LATEX, DISPOSABLE GLOVES / SAFETY

VINYL GLOVE

- 3-mil thickness
- Powder Free
 - Clear
 - Ambidextrous
 - Non-Medical
 - Box of 100



SPN	SIZE	INCHES
GLVVYNM	M	3.2"-3.5"
GLVVYNL	L	3.5-4"
GLVVYNXL	XL	3.9-4.4"

BLACK NITRILE GLOVE

- 200 Gloves (by Weight)
- Powder Free
 - Latex Free
 - Textured
 - Ambidextrous
 - Non-Medical



SPN	SIZE	INCHES
NITGLVM	M	3.2"-3.5"
NITGLVLG100	L	3.5-4"
NITGLVX	XL	3.9-4.4"
NITGLVXXL	XXL	4.4"+

NITRILE PALM-COATED KNIT GLOVES

- ZONZ™ Comfort Fit Technology
- All-day Breathable Comfort
 - Industrial Strength
 - Abrasion-resistant
 - Puncture-resistant



SPN	SIZE	INCHES
GLVHYFLEX9	9 L	3.5-4"
GLVHYFLEX10	10 XL	3.9-4.4"
GLVHYFLEX11	11 XXL	4.4"+

TIGERGRIP NITRILE GLOVE

- 7-mil thickness
- Powder Free
 - Latex Free
 - Raised Textured
 - Ambidextrous
 - Non-Medical



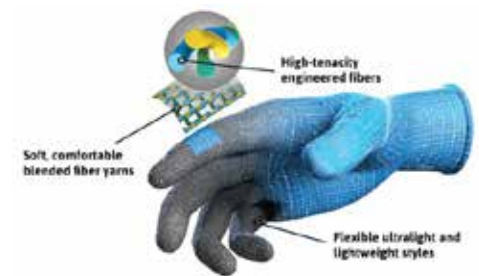
SPN	SIZE	INCHES
TIGERGLOVM	M	3.2"-3.5"
TIGERGLOVEL	L	3.5-4"
TIGERGLOVEXL	XL	3.9-4.4"
TIGERGLOVEXXL	XXL	4.4"+

DISPOSABLE MEDICAL GLOVE

- 2.8-mil thickness
- Approved for Medical Use
 - Powder Free
 - Latex Free
 - Textured fingers
 - Ambidextrous
 - Box of 100



SPN	SIZE	INCHES
NITGLVLG100	L	3.5-4"



BLACK GOLD NITRILE GLOVE

- 4-mil thickness
- Superior strength for Auto Technicians
 - Powder Free
 - Latex Free
 - Chemical Resistant
 - Non-Medical
 - Box of 100



SPN	SIZE	INCHES
GLVGOLDL	L	3.5-4"
GLVGOLDXL	XL	3.9-4.4"

GREASE BULLY NITRILE GLOVE

- 6-mil thickness
- 50% Stronger than standard Nitrile Gloves
 - Reduced Perspiration
 - Powder Free
 - Latex Free
 - Textured fingers
 - Non-Medical
 - Box of 100



SPN	SIZE	INCHES
GLVBULLYL	L	3.5-4"
GLVBULLYXL	XL	3.9-4.4"



SAFETY// SAFETY SUPPLIES & PAINTING

SAFETY

SAFETY VESTS & KNEE PADS

TRADESMAN VEST

- Greenlee
• Class 2
• Reflective
• Lightweight Mesh



VESTTS	S/M	Standard
VESTTL	L/XL	Standard
VESTTXL	2XL/3XL	Standard
VESTTL2TS	S/M	2 tone Hi-Visibility
VESTT2TL	L/XL	2 tone Hi-Visibility
VESTT2TM	2XL/3XL	2 tone Hi-Visibility

HI-VIS SURVEYOR VEST

- Greenlee
• Class 2
• Reflective
• Lightweight Mesh
• Extra Pockets



VESTSM	S/M
VESTSL	L/XL
VESTSLXL	2XL/3XL

SWIVEL-CAP KNEE PADS

- Greenlee **KNPADT**
• Heavy-Duty
• For Frequent Pivoting
• Elastic Straps
• Buckle Closures



KNEE PADS

- Greenlee Workman Pro **KNPADW**
• Slip-Resistant
• Heavy-Duty
• For Wet/Dry Surfaces
• Elastic Straps
• Buckle Closures



SAFETY GLASSES

GREENLEE SAFETY GLASSES

- | | |
|-----------------------------------|------------------|
| 01762-01C SGLTC (Clear) | Tradesman 4 pack |
| 01762-01S SGLTS (Smoke) | Tradesman 4 pack |
| 01762-04M SGLTM (Mirrored) | Pro View 4 pack |
| 01762-06C SGLFLC (Clear) | Frameless 1 pack |
- Ultraviolet Protection
 - Anti-Scratch



TRADESMAN SAFETY GLASSES

- Greenlee 01762-03A **SGLTA** (Amber)
- Ultraviolet Protection
 - Anti-Scratch
 - For Low-Light Conditions



TWO TONE SAFETY GLASSES

- Greenlee 01762-05S **SGLTTS** (Smoke) 4 Pack
- Ultraviolet Protection
 - Anti-Scratch
 - For Sunny Outdoor Work



OVER-WRAP SAFETY GLASSES

- Greenlee 01762-07C **SGLOWC** (Clear) 1 Pack
- Ultraviolet Protection
 - Anti-Scratch
 - Fits over Prescription Glasses



BI-FOCALS SAFETY GLASSES

- Greenlee 01762-02C-150 **SGLBIF150C** (Clear) 4 Pack
- Ultraviolet Protection
 - Anti-Scratch
 - 150 Power
 - For Up-Close Work



SAFETY CONES

CAUTION SIGN

- CSWF100Y**
- English/Spanish
 - 25" High



CAUTION CONE

- CSWFCONC**
- English/Spanish
 - 37" High with Sign
 - Removable Top Sign
 - 27" High w/o Sign



PAINTING SUPPLIES

PAINT BRUSHES

- BP00742
- Synthetic Full Double XX Thickness
 - Tipped and Flagged
 - Plastic Handle w/ Hang Hole
 - Clear Poly Wrapper
- PBRSH112** (1-1/2")
- PBRSH2** (2")
- PBRSH3** (3")



3" PAINT ROLLER COVER

- PROLC3** (24 pk)
- 3/8" Nap
 - Semi-Smooth Texture
 - Quality Plastic Core



9" PAINT ROLLER COVER

- PROLC9** (24 pk)
- 3/8" Nap
 - Smooth Texture
 - Lint Free Draylon Fabric
 - Impervious to Water & Solvent



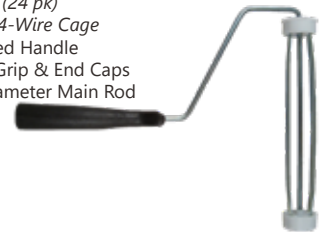
3" ROLLER FRAME

- PROLF3** (24 pk)
- Deluxe 4-Wire Cage
 - Threaded Handle
 - Plastic Grip & End Caps
 - 1/4" Diameter Main Rod



9" ROLLER FRAME

- PROLF9** (24 pk)
- Deluxe 4-Wire Cage
 - Threaded Handle
 - Plastic Grip & End Caps
 - 1/4" Diameter Main Rod



PAINTER'S TAPE

- PTAPE** 1.88" x 60 yds
- 14 Day Clean Removal
 - Medium Adhesion
 - UV Resistant



DISPOSABLE PAINT TRAY LINER

- PTLIN** (48 pk) 11" x 16"
- Fits All Standard Trays
 - Dimpled



PRO PAINT TRAY LINER PLASTIC

- PTLINDWT** (24 pk) 11" x 16"
- Fits All Standard Trays
 - Deep Well



PAINT TRAY METAL

- PTRAY** (24 pk) 11" x 16"
- With Legs



PLASTIC CONSTRUCTION FILM

Filmgard

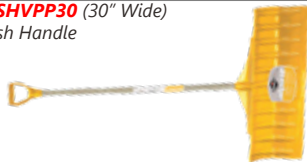


SPN	MIL	COLOR	SIZE
VIS610100	6 Mil	Clear	10' x 100'
VIS101004	4 Mil	Clear	10' x 100'
VIS610100B	6 Mil	Black	10' x 100'
VIS612100B	6 Mil	Black	12' x 100'

WINTER SUPPLIES

POLY PUSHER SNOW SHOVEL

- Alpine **SHVPP30** (30" Wide)
- 47" Ash Handle



POLY SNOW SHOVEL

- Garant Nordic **SHOVELP18** (18" Wide)
- 42-1/4" Ash Handle



DE-ICING SALT

- Calcium Chloride Pellets
- Out-Preforms other De-icers
- Effective down to -24°F



SALTCALCHLOR50 (50 lbs)

HALITE DEICING SALT

- Effective down to 5°F
- Added Traction under Car Tires



SALT50 (50 lbs)

BROADCAST STALK SPREADER

Snowcaster 30SNC **SALTSPREAD100**

- Commercial Heavy-Duty
- 100 lb capacity
- 1.5 cu.ft. Hopper
- 17,500 sq.ft. coverage
- XL 12.5" pneumatic tires



WHEELED PUSHER SNOW SHOVEL

Snowcaster 30SNC **SNOWCASTER36W**

- Angled blade for "wind rowing" snow
- 36" Poly Blade
- Contractor, Commercial Quality
- Easy on your back - no lifting
- 1-year Warranty



DBL-HANDLED SNOW SHOVEL

Snowcaster 30SNC **SHOVEL36**

- Ergonomic Steel Handle
- 36" Poly Blade
- Large Double-Hand
- 1-year Warranty
- Blade not too deep allows snow to slide off easily



- Radiator Valves
- Steam Vents
- Thermostatic Controllers
- Pipe Repair Clamps
- Pipe Repair Kits & Tape
- Safety Supplies
- Gloves
- Frost Proof Sill Cocks
- Pipe Heating Cables



Mountain IceMelters

Arctic ECO Green® Icemelter

- All Natural Ingredients
- Gentle on the Environment
- Harmless around children and pets
- Fast-acting and powerful to -20° F (-29° C)
- Safer on Concrete and Treated Wood
- Green Granules don't Stain
- Anti-corrosive Formula for Sensitive Surfaces



Mountain IceMelters

Mountain Organic Natural™ Icemelter

- Effective to -23°C (-9°F)
- Concentrated Power
- Safe on Concrete and Treated Wood
- Safe on Plants and Groundwater
- Safe for Humans and Animals
- Clean to Use, no Tracking
- More neutral pH balance
- Safe to Store
- Made with Recycled Materials

CLEANING CHEMICALS / DRAIN & HVAC

PLUMBING CHEMICALS

DEGREASERS

CLEANER/DEGREASER

- Nyco Greenkleen
- Non-Butyl Based
 - no harmful Alkali or Acid
 - Non-Flammable
 - Non-Toxic
 - Non-Corrosive



SPN	QTY
GREENKLEENG	1 gal
GREENKLEENG4	4 x 1 gal
GREENKLEENG5	5 gal pail
GREENKLEENG6	6 x 1 qt

FAST-ACTING DEGREASER

Nyco Blaze8 **BLAZE8G4**

- Super Strength
- REMOVES: Grease, Oil,
- Tar, Ink, Rubber Marks,
- Carbonized Soils,
- & Heavy Buildups
- Carton - 4 x 1 gal



INDUSTRIAL DEGREASER

Nyco HD Force **NYHDFORCE**

- Industrial Strength
- Maximum Strength
- Tackle the toughest Jobs
- 1 quart



DESCALER/DELIMER

DESCALER & CLOG REMOVER

- Thrift Calci-Buster
- Hydrochloric-Acid Based
 - Inhibits Corrosive Action
 - Dissolves Minerals & Scale
 - Non-Fuming
 - Low-Odor



SPN	QTY
CALBUSTQ	1 qt
CALBUSTQ12	12 x 1 qt
CALBUSTHG	1/2 gal
CALBUSTG4	6 x 1/2 gal

LIME SCALE ELIMINATOR

- A. Messe Select **LimeElim**
- Removes Limescale, Calcium, Uric Acid and Rust
 - Safe for drain pipes
 - Phosphate Free
 - Biodegradable
 - 1 quart



SUPER-STRENGTH DESCALER

- Nyco Calci-Solve
- Hydrochloric-Acid Based
 - With RD-188 Inhibitor
 - Dissolves Minerals & Scale
 - Eliminates Offensive Odors



SPN	QTY
CALCIQ	12 x 1 qt
CALCIQ12	12 x 1 qt
CALCIG	1 gal
CALCIG4	4 x 1 gal

DELIMER

- Nyco Low Foam Delimer
- Acidulate Blend
 - Dissolves Minerals & Scale



SPN	QTY
DELIMERG	1 gal
DELIMERG4	4 x 1 gal

CALCIUM & LIME REMOVER

Nyco Low Foam Delimer **RESTOREQ6**

- Outperforms CLR
- Acid Based
- No harsh Fumes
- Recognized for safer Chemistry
- Fresh & Clean Scent
- Carton - 6 x 1 qt



DRAIN CLEANER

SULFURIC ACID DRAIN CLEANER

- Liquid Lightening Pro **LIQITPRO**
- Sulfuric-Acid Based
 - Concentrated Industrial Strength
 - 93% Virgin Sulfuric Acid
 - Heats slowly
 - Childproof Safety Cap
 - 1 qt



NON-ACID BASED DRAIN OPENER

- Nyco Drain Solve
- Alkaline Based
 - No Noxious Fumes or Reactions



SPN	QTY
DSQ	1 qt
DSQ12	12 x 1 qt
DSGAL	1 gal
DSGAL4	4 x 1 gal

NON-ACID BASED DRAIN CLEANER

- Thrift Thrift
- Non-Acid Based
 - Odorless
 - Safe on China & Chrome
 - Liquefies Hair/Grease in 60 secs



SPN	QTY
THRIFT	1 lb
THRIFT24	24 x 1 lb
THRIFT6	6 lb

ENZYME DRAIN TREATMENT

- Nyco Bactizyme
- Bioenzymatic Based
 - Acid Free
 - Natural & Safe
 - No Fumes
 - Safe on Plumbing & Surfaces
 - Use on Grease Traps & Drains



SPN	QTY
ENZYMEQ	1 qt
ENZYMEQ12	12 x 1 qt
ENZYMEG	1 gal
ENZYMEG4	4 x 1 gal
ENZYME30	30 gal
ENZYME55	55 gal

URINAL DRAIN CLEANER

- Nyco Urinakleen
- Hydrochloric-Acid Based
 - Dissolves Scale Deposits
 - Destroys Urine Odor



SPN	QTY
URINKQ	1 qt
URINKQ12	12 x 1 qt
URINKG	1 gal
URINKG4	4 x 1 gal
URINK30	30 Gals
URINK55	55 Gals

HVAC TREATMENTS

FOAMING COIL CLEANER

- Nu-Calgon Nubrite **NUBRITE**
- Non-Acid Based
 - Dissolves Dirt, Grease & Grime
 - Brightens Coils
 - 1 gal



A/C COIL & FIN CLEANER

- Nyco
- Cleans Fins & Coils
 - Improves Efficiency
 - Cherry Scent



SPN	QTY
COILCLQ12	12 x 1 qt
COILCLG4	1 gal

CONDENSATE PAN TREATMENT

- Nu-Calgon **PANTREAT**
- Prevents Overflows & Water Damage
 - Controls Odors
 - Water Soluble
 - Non-Corrosive
 - Non-Toxic
 - Biodegradable
 - 200 tablets



DRAIN, DISINFECTANT, PEST / CHEMICALS**A/C TABLETS****Rectorseal ACTAB**

- Eliminates/Prevents Blockages
- For A/C & Refrig Drain Lines
- Carton 6 Tablets x 72 Pouches

**WATER SOFTENING PELLETS**

- 99.8% pure Salt
- Water Soluble
- No Mushing & Bridging



SPN	QTY
SALTPellet	40 lb Bag
SALTPellet63	Pallet of 63 Bags

PROPYLENE GLYCOL

SPN	QTY
PROGLY100	100%
PROGLY50	50%/50%
ETHGLY100	100%
ETHGLY50	50%/50%

**DISINFECTANTS & CLEANERS****DISINFECTANT & CLEANER****Nyco Sani-Spritz Spray SANISPRITZ**

- Cleans, Disinfects and Deodorizes
- Inhibits Mold/Mildew Growth
- Effective vs. many bacteria/Virus
- Lemon Scented
- Carton - 12 x 1 quart

**CLEANER & DISINFECTANT****Nyco Uno**

- Control Drain Flies
- Kills H1N1 Flu Virus
- Kills Canine Parvovirus
- Kills HIV, HCV & HBV
- Kills CA-MRSA
- Lemon Scent



SPN	QTY
UNOG4	4 x 1 gal
UNOP	5 gal pail

CLEANER & DEODORIZER**Nyco MARVG4**

- Multi-Purpose
- Design for the Environment
- Concentrated & Dilutable
- Cleans & Deodorizes
- Lasting Lavender Fragrance
- Carton - 4 x 1 gal

**ICE MACHINE CLEANER****Nyco IMCP12**

- Fast & Economical
- Removes Mineral Deposits
- Use on Food Service Equipment
- Carton - 6 x 1 pt

**GRAFFITI REMOVER****Claire**

- REMOVES: Vandal Marks,
- Crayon, Pencil, Ink, Spray Paint,
- Lipstick, Tape Marks,
- Scuffmarks & Waxes



SPN	QTY
GRAFFITIX	18 oz can
GRAFFITIX12	12 x 18 oz can

EXHALE DUSTER**Spectrum Select COMAIR12**

- High Pressure Spray
- Non-Flammable
- Carton - 12 x 10 oz

**32 OZ SPRAY BOTTLE****SPRAYB32**

- General Purpose
- Ergonomically Shaped
- Plain White
- With Graduations

**SPRAY HEAD****TSPRAY32**

- General Purpose
- Adjustable Nozzle
- 85 cc of Output/Stroke
- Fully Adjustable Nozzle for 32 oz Bottle

**DRAIN TREATMENTS****DRAIN PRIMER****Soy Methylester SOYMETH**

- Soy Methyl Ester
- Alleviates Drain Odors
- Won't Clump or Clog Drains
- Food Grade Oil
- Biodegradable
- 47 lbs

**LIQUID TRAP PRIMER****A. Messe Select Label GDP**

- Stops Gases, Odors & Bugs
- Creates Septic Seal
- Won't flush out easily
- Won't freeze, turn or evaporate

**PEST CONTROL****BIRD REPELLENT****BIRDIX**

- Tacky Bird Repellent Gel
- Non-Toxic
- Lasts for about a Year



PULL DOWN KITCHEN

PULL-DOWN KITCHEN FAUCET

Price Pfister Stellen LG529-SAS

- Single hole
- 3-pattern Pull-Down Spray
- Pforever Seal™ ceramic valve
- Pfast Connect™ & TiteSeal™
- CALGreen
- Polished Chrome



PFLG529SAS (1.8 GPM)

PULL-DOWN KITCHEN FAUCET

Moen 7864

- 1-hole or 3-Hole
- Pull-Down Spray
- Reflex™ system smooth use
- Duralock™ quick connect
- Power Boost™ Water Flow
- Polished Chrome



M7864 (1.5 GPM)

PULL-DOWN KITCHEN FAUCET

Chicago Faucet 434-ABCP

- Single hole
- 8-3/8" high 360° Spout
- Dual-pattern Pull-Down Spray
- Lever Handle
- Ceramic Cartridge
- Vol ctrl & hot limit stop
- Polished Chrome



CF434ABCP (1.5 GPM)

PULL-DOWN KITCHEN FAUCET

Price Pfister G529-PF2S

- Single Hole
- 10-1/32" Integral Spout
- Spray, Stream, Pause Control
- Lever Handle
- 1/2" NPSM Inlet
- Chrome Finish



G529PF2S (1.8 GPM)

PULL-DOWN KITCHEN FAUCET

AQUAPLUMB 1558065

- 3-hole
- 8-3/8" high 360° Spout
- Dual Pull-Down Spray
- Lever Handle
- Braided SS Supply Lines
- Satin Nickel



AQP1558065 (1.8 GPM)

KITCHEN FAUCETS

PULL-OUT KITCHEN FAUCET

MOEN Extensa 7560C

- Single Hole
- 10-1/2" Pull-Out Spray Spout
- Stream and Spray Mode
- Lever Handle
- 3/8" Flexible Inlet
- Chrome Finish



M7560C 1.5 GPM

PULL-DOWN KITCHEN FAUCET

Symmons S-6710-PD-STS-1.5

- 8" Centers
- 8-11/16" Swing Gooseneck Spout
- Aerated Flow
- Lever Handle
- 1/2" NPSM Inlet
- Stainless Steel



SYMS6710PDSTS15 (1.5 GPM)

KITCHEN FAUCET w/ SIDE SPRAY

EZ-Flo Impressions 10202

- 3-Hole or 4-Hole
- 10-5/8" high 360° Spout
- Lever Handle
- Washerless Ceramic Cartridge
- Brushed Nickel



EZ10202 (1.8 GPM)

KITCHEN FAUCET w/ SIDE SPRAY

Price Pfister G136-5000

- 4-hole
- 11-11/32" high 360° Spout
- Side-Down Spray
- Wing Handle
- Ceramic Cartridge
- CALGreen
- Polished Chrome



PFG1365000 (1.8 GPM)



CHICAGO FAUCETS

GOOSENECK KITCHEN FAUCET

Chicago Faucet 786-E3ABCP

- 8" Centers
- 5-1/4" Rigid/Swing Gooseneck Spout
- Aerated Flow
- 4" Wristblade Handle
- 1/2" NPSM Inlet
- Chrome Finish

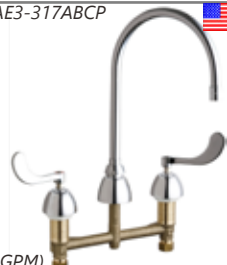


CF786 (2.2 GPM)

HOT & COLD GOOSENECK FAUCET

Chicago Faucet 201-AGN8AE3-317ABCP

- 8" Centers
- 8" Rigid/Swing Spout
- Aerated Flow
- Vandal Proof Handles
- 1/2" NPSM Inlet
- Chrome Finish



CF201AGN8AE3317 (2.2 GPM)

CHICAGO FAUCET SINK FAUCET

Chicago Faucet 1100-ABCP

- 8" Centers
- 8" L-Type Swing Spout
- Aerated Flow
- Canopy Single Wing Handle
- 1/2" NPSM Inlet
- Chrome Finish



CF1100ABCP (2.2 GPM)

SINGLE HANDLE KITCHEN FAUCET

Chicago Faucet 2300-ABCP

- Single Hole
- 10" Swing Spout
- Aerated Flow
- Lever Handle
- 3/8" OD Copper
- Chrome Finish



CF2300 (2.2 GPM)

SINGLE HANDLE KITCHEN FAUCET

Chicago Faucet 431-ABCP

- Single Hole
- 9-1/2" Integral Spout
- Non-Aerating Laminar Flow
- Lever Handle
- 1/2" NPSM Inlet
- Chrome Finish



CF431ABCP (1.5 GPM)

COMMERCIAL & HANDS FREE KITCHEN, FOOD SERVICE / FAUCETS

COMMERCIAL KITCHEN

COMMERCIAL KITCHEN FAUCET

Moen M-Dura 8701

- 8" Centers
- 9" Swing Spout
- Aerated Flow
- Lever Handle
- 3/8" Flexible Inlet
- Chrome Finish



M8701 (1.5 GPM) with Side-Spray

COMMERCIAL KITCHEN FAUCET

Moen M-Dura 8707

- 8" Centers
- 9" Swing Spout
- Aerated Flow
- Lever Handle
- 3/8" Flexible Inlet
- Chrome Finish



M8707 (1.5 GPM) without Side-Spray

COMMERCIAL KITCHEN FAUCET

Moen M-Dura 8225

- 8" Adjustable Widespread Centers
- 8" Swing Gooseneck Spout
- Aerated Flow
- Ceramic Disc Cartridge
- 1/2" IPS Inlet
- Chrome Finish

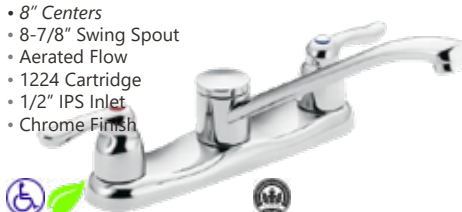


M8225 (2.2 GPM) Heavy-Duty

COMMERCIAL KITCHEN FAUCET

Moen M-Biton 8780

- 8" Centers
- 8-7/8" Swing Spout
- Aerated Flow
- 1224 Cartridge
- 1/2" IPS Inlet
- Chrome Finish



M8780 (1.5 GPM) Medium-Duty

BIG-FLO MIXING FAUCET

T&S Brass B-0290

- 8" Adjustable Centers
- 12" Big-Flo Swing Nozzle
- Plain End Outlet
- Cross Handle
- 3/4" Female Thread Inlet
- Chrome Finish



TSB0290 (44.27 GPM @60PSI)

HANDS FREE KITCHEN

PULL-DOWN HANDS FREE KITCHEN

Price Pfister Stellen LG529-ESAC

- Single hole
- 3-pattern Pull-Down Spray
- Motion sensor for Touchless
- Pforever Seal™ ceramic valve
- Pfast Connect™ & TiteSeal™
- CALGreen
- Polished Chrome



PFLG529ESAC (1.8 GPM)

PULL-DOWN HANDS FREE KITCHEN

Moen 7864EWC

- 1-hole or 3-Hole
- Pull-Down Spray
- Motion sensor for Touchless
- Reflex™ system smooth use
- Duralock™ quick connect
- Power Boost™ Water Flow
- Polished Chrome



M7864EWC (1.5 GPM)

PULL-DOWN HANDS FREE KITCHEN

Moen 7565ESRS

- 1-hole or 3-Hole
- Pull-Down Spray
- Motion sensor for Touchless
- Reflex™ system smooth use
- Duralock™ quick connect
- Power Boost™ Water Flow
- Stainless Steel



M7565ESRS (1.5 GPM)

PRE-RINSE SPRAY VALVE

T&S Brass **TSB0107**

- Grey Rubber Bumper
- 1.15GPM@60PSI
- Spray Face Pattern
- 3/4"-14M Thread
- Self-Closing Cartridge



PRE-RINSE SPRAY VALVE & HOSE

T&S Brass **TSB0100**

- B-0107 Spray Valve
- B-0044-H 44" SS Hose
- 1.15GPM@60PSI
- 3/4"-14M Thread
- Spray Face Pattern
- Self-Closing Cartridge



FOOD SERVICE

BAR FAUCET

Chicago Faucet 50-ABCP

- Single Hole
- 5-1/4" Rigid/Swing Gooseneck
- Aerated Flow
- Lever Handle
- 3/8" OD Comp Inlet
- Chrome Finish



CF50 (2.2 GPM)

PRE-RINSE UNIT

Chicago Faucet 510-GXKCAB

- 8" Adjustable Centers
- 90-L Hand Spray
- 1.0 GPM Sprayer
- 2-3/8" Lever Handle
- 44" Flexible SS Hose
- 3/8" Offset Inlet Arm



CF510GXKCAB

PRE-RINSE UNIT

Chicago Faucet 919-XKCAB

- Single Hole
- 90-L Hand Spray
- 1.0 GPM Sprayer
- 2-3/8" Lever Handle
- 44" Flexible SS Hose
- 3-1/2" Inlet Tee Connection



CF919XKCAB

PRE-RINSE UNIT

T&S Brass B-0123

- 8" Centers
- B-0107 Hand Spray
- 1.4 GPM Sprayer
- Spray Face Pattern
- 44" Flexible SS Hose
- 1/2" NPT Female Inlet



TSB0123

WASHDOWN HOSE REEL

T&S Brass B-7232-02

- Wall-Mount
- 3/8" X 35" Hose
- Rear Trigger Spray Gun
- Royal Blue Rubber Cover
- 3/8" NPT Inlet
- Epoxy Coated



TSB723202

FAUCETS / BATHROOM - LAVATORY

LAVATORY FAUCETS

SINGLE HANDLE LAVATORY FAUCET

Chicago Faucet 410-E37VPABCP

- Single Hole
- 4-5/8" Rigid Spout
- Vandal Proof Handle
- 1/2" NPSM Inlet
- Chrome Finish



CF410E37VPABCP (0.5 GPM)

SINGLE HANDLE LAVATORY FAUCET

Chicago Faucet 420-ABCP

- 4" Centers
- 4-5/8" Integral Cast Brass Spout
- Non-Aerating Outlet
- Lever Handle
- 3/8" or 1/2" Flexible Riser
- Chrome Finish



CF420 (1.5 GPM)

SINGLE HANDLE LAVATORY FAUCET

Chicago Faucet 420-E2805ABCP

- 4" Centers
- 4-5/8" Rigid Spout
- Vandal Proof Handle
- 1/2" NPSM Inlet
- Chrome Finish



CF420E2805ABCP (0.5 GPM)

LAVATORY FAUCET WITH TMV

Chicago Faucet 420-T45E2805ABCP

- 4" Centers
- 4-5/8" Integral Cast Brass Spout
- Econo-Flo Non-Aerating Spray
- Lever Handle
- 3/8" or 1/2" Flexible Riser
- Integral TMV
- Chrome Finish



CF420T45E2805 (.5 GPM) with TempShield

SINGLE HANDLE LAVATORY FAUCET

Chicago Faucet 2200-ABCP

- Single Hole
- 4-3/4" Integral Spout
- Aerated Flow
- Lever Handle
- 3/8" OD Copper Inlet
- Chrome Finish



CF2200 (2.2 GPM)

LAVATORY FAUCET

Chicago Faucet 404-V317ABCP

- 8" Centers
- 5" Rigid Cast Brass Spout
- VP Aerator
- 4" VP Wrist Hndl
- 1/2" NPSM Inlet
- Chrome Finish



CF404V317 (2.2 GPM)

CLASSIC LAVATORY FAUCET

Delta 500-DST

- 4" Centers
- 5" Rigid Spout
- 3-Hole Application
- Lever Handle
- 3/8" OD Pex Inlet
- Chrome Finish



SPN

GPM

DEL500DST

1.5

DEL501DST

1.5

LAVATORY FAUCET

Moen M-Biton 8430

- 4" Centers
- 4" Rigid Spout
- Aerated Flow
- Medium Duty
- 1/2" IPS Inlet
- Chrome Finish



SPN

GPM

DRAIN

M8430

1.5

No

M8432

1.5

Yes

LAVATORY FAUCET

Moen Chateau

- 4" Centers
- 4" Rigid Spout
- Aerated Flow
- With Pop-up
- Chrome Finish



SPN

GPM

INLET

ML4621

1.5

1/2" IPS

ML4625

1.5

3/8" Comp

COMMERCIAL LAVATORY FAUCET

Moen M-Biton 8800

- 4" Centers
- 6-11/16" Rigid Spout
- Aerated Flow
- 1224 Cartridge
- 1/2" IPS Inlet
- Chrome Finish



M8800 (1.2 GPM) Medium-Duty

COMMERCIAL LAVATORY FAUCET

Moen M-Dura 8215

- 4" Centers
- 5-1/2" Rigid Spout
- Vandal Resistant Aerator
- Ceramic Disc Cartridge
- 1/2" IPS Inlet
- Chrome Finish



SPN

GPM

M8215

2.2

M8215F05

0.5

M8215F15

1.5

LAVATORY FAUCET

Moen M-Dura 8228F15

- 8" Widespread Centers
- 4-5/8"
- Rigid Spout
- Ceramic Disc Cartridge
- 1/2" IPS Inlet
- Chrome Finish



M8228F15 (1.5 GPM) Heavy-Duty

LAVATORY FAUCET

Moen M-Biton 8917

- 4" Centers
- 4" Rigid Spout
- Aerated Flow
- Vandal-Resistant
- 1/2" IPS Inlet
- Chrome Finish



M8917 (1.5 GPM) With Pop-up



Price Pfister

METERING / FAUCETS

COMMERCIAL LAVATORY FAUCET

Moen M-Dura 8413

- 4" Centers
- Rigid Integral Spout
- Aerated Flow
- Ceramic Disc Cartridge
- 1/2" IPS Inlet
- Chrome Finish



SPN

GPM

M8413

2.2

M8413F05

0.5

M8413F15

LAVATORY FAUCET

Moen M-Dura 8414

- 4" Centers
- 5" Rigid Spout
- Aerated Flow
- Heavy Duty
- 1/2" IPS Inlet
- Chrome Finish

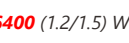


M8414 (2.2 GPM) With Pop-up

HI-ARC LAVATORY FAUCET

Moen 6400

- Single Hole
- 5-5/8" Rigid Spout
- Lever Handle
- 3/8" Comp Fittings
- Chrome Finish

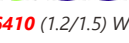


M6400 (1.2/1.5) With Pop-up

HI-ARC LAVATORY FAUCET

Moen 6410

- (3) Hole
- 3-7/8" Rigid Spout
- (2) Lever Handle
- 1/2" IPS Inlet
- Chrome Finish



M6410 (1.2/1.5) With Pop-up

FOUNDATIONS LAVATORY FAUCET

Delta B2510LF

- 4" Centers
- 4-5/16" Rigid Spout
- 3-Hole Application
- Lever Handle
- 1/2" Threaded Male Shank
- Chrome Finish



DELB2510LF (1.5 GPM)

LAVATORY FAUCET W/ POP-UP

Symmons Identity SLS-6712-MP-1.5

- 4" Centers 1-Hole
- 5-3/8" Spout Length
- CalGreen
- 3" Deck Clearance
- 3/8" Connections
- Stainless Steel



SYMSLS6712MP15 (1.5 GPM)

METERING LAVATORY FAUCET

Chicago Faucet 802-ABCP

- 4" Centers
- 4" Integral Cast Brass Spout
- Aerated Flow
- Lever Handle
- 1/2" NPSM Inlet
- Chrome Finish



CF802 (2.2 GPM)

METERING FAUCETS

SINGLE SUPPLY METERING FAUCET

Chicago Faucet

- 3-3/8" Rigid Spout
- Aerated Flow
- Push MVP Handle
- 1/2" NPSM Inlet
- Chrome Finish

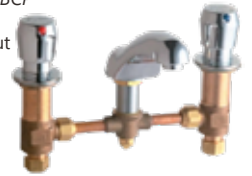


CF333665PSH (2.2 GPM)

METERING LAVATORY FAUCET

Chicago Faucet 404-665ABCP

- 8" Centers
- 5" Rigid Cast Brass Spout
- 2.2 GPM Aerator
- 1-3/4" VP Push Handle
- 1/2" NPSM Inlet
- Chrome Finish



CF404665 (2.2 GPM)

METERING LAVATORY FAUCET

Moen M-Press 8884

- Single Hole
- 6" Rigid Spout
- 10 sec Shut-Off
- VP Metering Push Handle
- 1/2" NPSM Inlet
- Chrome Finish



M8884 (0.5 GPM) Vandal Resistant

METERING LAVATORY FAUCET

Symmons SLC-6000

- 4" Centers
- 3-5/8" Rigid Spout
- Heavy-Duty Brass Body
- Push Handle
- 3/8" Copper Supply
- Chrome Finish



SYMSLC6000 (0.5 GPM) Vandal Resistant

METERING LAVATORY FAUCET

Chicago Faucet 802-665ABCP

- 4" Centers
- 4" Integral Brass Spout
- Aerated Flow
- 1-3/4" VP Metering Push Handle
- 1/2" NPSM Inlet
- Chrome Finish



CF802665 (2.2 GPM)

SPN	GPM	AERATOR
CF3600E39VPAB	0.3	E39VPAB
CF3600E2805AB	0.5	E2805AB
CF3600E28AB	1.0	E28AB
CF3600E34VPAB	1.5	E34VPAB

FAUCETS / HANDS FREE LAVATORY

HANDS FREE LAVATORY

HANDS FREE LAVATORY FAUCET

Chicago Faucet HYTRONIC 116.201.AB.1 

- Single Hole
- 6" VR Integral Spout
- Non-Aerating
- Battery Operated
- Single Inlet
- Chrome Finish



SPN GPM MOUNT

CF116201AB1	0.5	Deck
CF116203AB1	0.5	Wall

HANDS FREE LAVATORY FAUCET

Chicago Faucet HYTRONIC 116.212.AB.1 

- Single Hole
- 5-1/8" VR Integral Spout
- Non-Aerating
- Battery Operated
- Single Inlet
- Chrome Finish



CF116212AB1 (0.5/1.5 GPM) Deck-Mounted

HANDS FREE LAVATORY FAUCET

Moen M-Power

- Single Hole
- Modern Faucet
- Multi-Stream Laminar Spray
- Piston Operated Valve
- 3/8" OD
- Chrome Finish



SPN MIXER

M8551	No
M8552	Yes

HANDS FREE LAVATORY FAUCET

Moen M-Power

- Single Hole
- 6" Transitional Spout
- Multi-Stream Laminar Spray
- Piston Operated Valve
- 3/8" OD
- Chrome Finish



SPN MIXER

M8553	No
M8554	Yes

HANDS FREE LAVATORY FAUCET

Sloan OPTIMA SLEAF150 

- Single Hole
- 5-9/16" High-Arc Spout
- Aerated Flow
- Battery Operated
- 3/8" OD
- Chrome Finish



SPN GPM MIXER

SLEAF150	2.2	No
SLEAF150-ISM	2.2	Yes

HANDS FREE LAVATORY FAUCET

Sloan OPTIMA SOLIS SLEAF275 

- Single Hole
- 4-11/32" Rigid Spout
- Multi-Stream Laminar
- Solar-Powered/Back-Up Battery
- 3/8" OD
- Chrome Finish



SPN GPM MIXER

SLEAF275	0.5	No
SLEAF275-ISM	0.5	Yes

OPTIMA+ LAVATORY FAUCET

Sloan SLEBF650 

- 4" Centers
- 4-9/16" Integral Spout
- Aerated Flow
- Battery Operated
- 3/8" OD
- Chrome Finish



SPN GPM DECKPLATE

SLEBF650	0.5	No
SLEBF6508	0.5	Yes

HYDROPOWERED LAVATORY FAUCET

Toto T28S11E#CP TOTOT28S11E

- Single Hole
- 5-1/4" Standard Spout
- ECOPOWER System
- 1/2" NPSM
- Chrome Finish
- 1.0 GPM



HANDS FREE LAVATORY FAUCET

Chicago Faucet EQ 

- Single Hole
- 4-1/2" Curved Spout
- Concealed Mixing Valve
- Battery Operated
- Dual Supply
- Chrome Finish



SPN GPM DECKPLATE

CFEQA11A13	0.5	No
CFEQA12A13	0.5	4"
CFEQA13A13	0.5	8"

HANDS FREE LAVATORY FAUCET

Chicago Faucet EQ 

- Single Hole
- 4-1/2" Curved Spout
- Concealed Mixing Valve
- Battery Operated
- Dual Supply
- Chrome Finish



SPN GPM EXT MIXER

SLEAF350	1.5	No
SLEAF350ISM	1.5	Yes

HANDS FREE LAVATORY FAUCET

Moen M-POWER

- Single Hole
- 6" VR Integral Spout
- VR Laminar Aerator
- Battery Operated
- Single Inlet
- Chrome Finish



SPN GPM DECKPLATE

MCA8301	0.5	No
MCA8302	0.5	Yes

HANDS FREE LAVATORY FAUCET

Chicago Faucet HYTRONIC 116.201.AB.1 

- Single Hole
- 6" VR Integral Spout
- Non-Aerating
- Battery Operated
- Single Inlet
- Chrome Finish
- 0.5 GPM



SPN EXTERNAL MIXER TYPE

CFE80A11A11ABCP	No External Mixer
CFE80A11A16ABCP	External Control Mixer
CFE80A11A17ABCP	External Thermostatic Mixer

SERVICE SINK, PARTS / FAUCETS

SERVICE SINK FAUCETS

WALL-MOUNT SERVICE SINK FAUCET

Chicago Faucet 445-DJ13ABCP

- 8" Adjustable Centers
- 13" Double-Jointed Swing Spout
- Aerated Flow
- 2-3/8" VP Lever Hndl
- 2-1/2" Offset Inlet
- Chrome Finish



CF445DJ13 (2.2 GPM)

WALL-MOUNT SERVICE SINK FAUCET

Chicago Faucet 540-LDABCP

- 8" Adjustable Centers
- Aerated Flow
- Lever Handle
- 3/8" Offset Inlet
- Chrome Finish

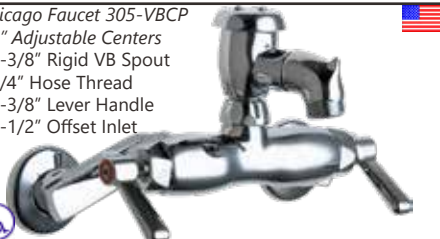


SPN	GPM	SPOUT
CF540LD	2.2	6" S Swing
CF540LDL9	2.2	9-1/2" L Swing

WALL-MOUNT SERVICE SINK FAUCET

Chicago Faucet 305-VBCP

- 8" Adjustable Centers
- 2-3/8" Rigid VB Spout
- 3/4" Hose Thread
- 2-3/8" Lever Handle
- 2-1/2" Offset Inlet



SPN	CF
CF305VB	Polished
CF305VBRCF	Rough

WALL-MOUNT SERVICE SINK FAUCET

Chicago Faucet 445-ABCP

- 8" Adjustable Centers
- Aerated Flow
- 2-3/8" Lever Handle
- 2-1/2" Offset Inlet
- Chrome Finish



CF445 (2.2 GPM) 6" S-Type Swing Spout

COMMERCIAL SERVICE SINK FAUCET

Moen M-Dura 8124

- 8" Adjustable Centers
- Rigid Vacuum-breaker Spout
- 3/4" Garden Hose Thread
- Ceramic Cartridge
- 1/2" IPS Inlet
- Chrome Finish



M8124 (Free Flow) Heavy-Duty



LOW-ARC LAUNDRY FAUCET

Moen Chateau 74998

- 4" Centers
- 3/4" Garden Hose Thread
- 1/2" IPS Inlet
- Chrome Finish



M74998 (Free Flow)



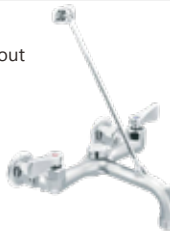
COMMERCIAL SERVICE SINK FAUCET

Moen M-Dura 8230

- 8" Adjustable Centers
- Rigid Vacuum-breaker Spout
- 3/4" Garden Hose Thread
- Ceramic Cartridge
- Integrated Check Stops
- Rough Chrome



M8230 (Free Flow) Heavy-Duty



4" DECKPLATE

Price Pfister 961-217J

- Contemporary design
- for Pfister LG142-060K
- Brushed Nickel Finish
- Deckplate Only

PF961265J



FAUCETS PARTS

1-HANDLE FAUCET ADAPTER KIT

Moen 100429 **M100429**

- For Moen Chateau Kitchen Sink Handles



HANDLE KIT

Moen 96791 **M96791**

- Chateau Series
- Clear Acrylic



SOLENOID

Chicago Faucet 242.980.AB.1 **CF240744AB1**

- For HyTronic Faucets
- For E-Tronic E40 Faucets



SOLENOID

Chicago Faucet 243.152.AB.1 **CF243152AB1**

- For EQ Series Faucets
- For HyTronic Series Faucets
- For E-Tronic 40 Faucets



SOLENOID

Chicago Faucet 242.980.AB.1 **CF242980AB1**

- For HyTronic AB Products



SOLENOID

Delta 063127A **DEL063127A**

- For Delta 591LF-LGHGMHDF



CARTRIDGES

AMERICAN STANDARD CARTRIDGE

American Standard ASA9541200070A **A954120-0070**

- Washerless Ceramic Disc



AMERICAN STANDARD CARTRIDGE

American Standard **AS460025**

- (2-1/4")



CHICAGO FAUCETS

PLUMBING Section

SHOWER & FAUCET / CARTRIDGE

CERAMIC CARTRIDGE

Chicago Faucet 1-099XKJKABNF

- ECAST Brass
- Short Stem for Exposed Caps
- 2-3/16" x 1"

CF199XK Right-handed

CF1100XK Left-handed



QUATURN CARTRIDGE

Chicago Faucet 1-099XTJKABNF

- ECAST Brass
- Short Stem for Exposed Caps
- 2-3/4" x 1"

CF199XT Right-handed

CF1100XT Left-handed



CERAMIC CARTRIDGE

Chicago Faucet 377-XKLHJKABNF

- ECAST Brass
- Long Stem For Concealed Caps
- 2-7/8" x 1"
- 1/4 Turn

CF377XKLH Right-handed

CF377XKRH Left-handed



QUATURN CARTRIDGE

Chicago Faucet 377-XTLHJKABNF

- ECAST Brass
- Long Stem For Concealed Caps
- 3-3/8" x 1"

CF377XTLH Right-handed

CF377XTRH Left-handed



SLO-COMPRESSION CARTRIDGE

Chicago Faucet 217-XTLHJKABNF

- ECAST Brass
- Short Stem For Exposed Caps
- 2-3/4" x 1"

CF217XTLH Right-handed

CF217XTRH Left-handed



SLO-COMPRESSION CARTRIDGE

Chicago Faucet 274-XTLHJKABNF

- ECAST Brass
- Nickel Plated
- Long Stem For Concealed Caps

CF274XTLH Left-handed

CF274XTRH Right-handed



TIP-TAP PUSH BUTTON CARTRIDGE

Chicago Faucet 335-XJKABNF **CF335X**

- Brass
- Nickel Plated
- ECAST



KNEE VALVE

Chicago Faucet 745-XJKABNF **CF745X**

- Short Stem for Exposed Caps
- Cam Type Knee Valve
- ECAST Brass
- Fast Cycle Time Closure



KLO-SELF CARTRIDGE

Chicago Faucet **CF824X**

- ECAST



KLO-SELF CARTRIDGE

Chicago Faucet **CF825X**

- Long Stem For Concealed Caps
- ECAST Brass
- 90° Bi-Directional Turn On
- Auto-Immediate Shut Off



KLO-SELF CARTRIDGE

Chicago Faucet **CF826X**

- Long Stem For Concealed Caps
- ECAST
- 90° Bi-Directional Turn On
- Auto-Immediate Shut Off



CERAMIC CARTRIDGE

Chicago Faucet 2300-XJKABNF **CF2300X**

- Hot Water Limit Stop
- For Single Lever Faucets
- L/R Hand



LAVATORY/KITCHEN CARTRIDGE

Delta RP1740 **DELRP1740**

- For use with 2502, 2529HDF, 2PC61, 6P959
- Plastic



FAUCET CARTRIDGE

Delta RP25513 **DELRP25513**

- Use w/ non-DST, 2-handle kitchen faucets
- Use w/ 2-handle bathroom sink faucets
- Brass and Plastic



VALVET CARTRIDGE

Kohler GP30002

- 2-1/2"



KOH30002 Hot Clockwise

KOH30004 Cold Counter Clockwise

CERAMIC CARTRIDGE

Kohler

- For deck Faucets with 3/4" valves



KOH1000187 Cold Counter Clockwise

KOH1000188 Hot Clockwise

CERAMIC CARTRIDGE

Kohler GP77005-RP

- Rough Plate Finish



KOH77005RP Hot Clockwise

KOH77006RP Cold Counter Clockwise

KITCHEN CARTRIDGE

Kohler GP1016515 **KOHGP1016515**

- For various single control Faucets



MICROCORE CARTRIDGE

Elkay A-42057-R

- For Residential Bar/Kitchen Faucets
- 13/16" x 2-3/16"



LKA42057R Cold Counter Clockwise

LKA42058R Hot Clockwise

DIACORE KITCHEN CARTRIDGE

Elkay

- For Residential Bar/Kitchen Faucets
- Brown Stem



LKA51947R Cold Counter Clockwise

LKA51948R Hot Clockwise

KITCHEN CARTRIDGE

Elkay A-52399-R **LKA52399R**

- For Single-Handle Faucets
- Fits Universal Rundle
- (2) A-53226-R Diaphragms inc.



DIACORE KITCHEN CARTRIDGE

Elkay

- No Lead
- 1/4 Turn



LKA55157R Hot Cartridge

LKA55158R Cold Cartridge

CERAMIC CARTRIDGE

Elkay

- No Lead
- 1/4 Turn



LKP29121NL Cold Cartridge

LKP29122NL Hot Cartridge

SILK-MOVE CERAMIC CARTRIDGE

Grohe 45 882 000

- For Single Handle Lever Faucet



GROHE45882000 Cold Cartridge

GROHE45883000 Hot Cartridge

CARTRIDGE / SHOWER & FAUCET

SINGLE-HANDLE CARTRIDGE

Moen 1200B **M1200**

- Fits most MOEN Single-Handle Faucets
- Not for MOEN Posi-Temp & ExactTemp Styles
- Removal Tool Included
- Brass



SINGLE-HANDLE CARTRIDGE

Moen 121549 **M121549**

- Ceramic
- For Model 8413 Series



SERVICE STOP

Gerber 98-679 **GER98679**

- For 47-800
- Service Stop



POSI-TEMP CARTRIDGE

Moen 1222 **M1222**

- Plastic
- Replaces MOEN Posi-Temp Cartridges
- Tub/Shower Repair Kit



POSI-TEMP CARTRIDGE

Moen 1222HD **M1222HD**

- Brass
- Heavy-Duty Commercial
- For One-Handle Tub Shower or Shower-Only Faucets



2-HANDLE FAUCET CARTRIDGE

Moen 1224 **M1224**

- Plastic
- Replaces all MOEN 2-Handle Cartridges
- Also works in 2 and 3-Handle Tub/Showers



1-HANDLE FAUCET CARTRIDGE

Moen 1225 **M1225**

- Plastic/Metal



CERAMIC DURALAST CARTRIDGE

Moen 1255 **M1255**

- For new-style Single Handle Faucet



MOEN VALVE CARTRIDGE

Moen 52000

- For Two-Handle Faucets
- Ceramic Disc
- Brass

M52000 Hot Cartridge

M52001 Cold Cartridge



CERAMIC CARTRIDGE

Price Pfister

- For Single Lever Faucets
- Fits 34 Series Kitchen Faucets
- Fits 42 Series Bath Faucets

PF974035



PFIRST WATER CARTRIDGE

Price Pfister 960-8020

- Pfirst 48/143/149 Series

PF960802 Cold Cartridge

PF960806 Hot Cartridge



SHOWER CARTRIDGE

Symmons C-5 **SYMCS**

- Flo-Control



LAVATORY CARTRIDGE

Symmons KN-113

- Fits most Symmons Symmetrix, Kitchen, Bar and Laundry Faucets, Roman Tub Faucets, S-254 series Faucet

SYMKN113 Cold Cartridge

SYMKN114 Hot Cartridge



FAUCET CONTROL CARTRIDGE

Symmons LL-1A **SYMLL1A**

- Brass & Bronze
- For Scot Series Faucets
- Stainless Steel Piston



TEMPROL DIVERTER CARTRIDGE

Symmons TA-25A **SYMTA25A**

- Plastic
- For Tub & Shower Valves



TEMPROL DIVERTER CARTRIDGE

Symmons TA-25B **SYMTA25B**

- Plastic
- For use with Tub & Shower Valves



SHOWER CARTRIDGE

Symmons TA-10 **SYMTA10**

- Flo-Control
- Brass & Bronze
- For all Temprol Valves
- Stainless Steel Piston



T&S BRASS CARTRIDGE

T&S Brass 002710-40

- For B-1100 Series Faucets

TSB271040 Hot

TSB270940 Cold



T&S BRASS BIG-FLO CARTRIDGE

T&S Brass 006482-40 **TSB648240**

- For Pre-Rinse Units
- No Handle



T&S BRASS ETERNA CARTRIDGE

T&S Brass 002714-40

- For Standard Faucets

TSB271440 Hot

TSB271340 Cold

T&S Brass 002712-40

- For Pre-Rinse Units

TSB271240 Hot

TSB271140 Cold



T&S BRASS ETERNA CARTRIDGE

T&S Brass 005960-40

- For Standard Faucets
- No Handle

TSB596040 Hot

TSB595940 Cold

T&S Brass 012443-40

- For Pre-Rinse Units
- No Handle

TSB1244340 Hot

TSB1244240 Cold



T&S BRASS CERAMA CARTRIDGE

T&S Brass 012444-25

- With Bonnet and Handle

TSB1244425 Hot

TSB1244525 Cold

T&S Brass 012446-25

- With Bonnet and Handle
- With Check Valve

TSB1244625 Hot

TSB1244725 Cold



T&S BRASS CERAMA CARTRIDGE

T&S Brass 011618-25

- With Bonnet
- With Check Valve

TSB1161825 Hot

TSB1161925 Cold



T&S BRASS CERAMA CARTRIDGE

T&S Brass 011616-25

- Escutcheon Bonnet inc.

TSB1161625 Hot

TSB1161725 Cold



PLUMBING Section

FAUCETS / AERATORS, VACUUM BREAKER

T&S BRASS CERAMA CARTRIDGE

T&S Brass 011276-45

• Without Bonnet

TSB1127645 Hot

TSB1127745 Cold



T&S BRASS CERAMA CARTRIDGE

T&S Brass 011311-25

• Without Bonnet

• With Check Valve

TSB1131125 Hot

TSB1131225 Cold



METERING VALVE REPAIR KIT

Chicago Faucet **671-XJKABNF**



AERATORS

CHICAGO FAUCET AERATOR

Chicago Faucet Softflo E3JKABCP **E3JKABCP**

- 2.2 GPM
- Pressure Compensating
- 13/16" - 24 Female
- Inc. VP Key



CHICAGO FAUCET AERATOR

Chicago Faucet Softflo E3VPJKABCP **E3VPJKABCP**

- 2.2 GPM
- Pressure Compensating
- 13/16" - 24 Female
- Vandal Proof
- Inc. Key



CHICAGO FAUCET AERATOR

Chicago Faucet E12JKABCP

- 2.2 GPM
- Pressure Compensating
- Softflo Aerator
- 13/16" - 27 Male
- Inc. Key



E12JKABCP

E12VPJKABCP Vandal Proof

CHICAGO FAUCET AERATOR

Chicago Faucet Econo-Flo E2605JKABCP **E2605JKABCP**

- 0.5 GPM
- Pressure Compensating
- Laminar Non-Aerating
- Multi-Stream
- 13/16" - 24 Male Inlet



CHICAGO FAUCET AERATOR

Chicago Faucet Econo-Flo E2805JKABCP **E2805JKABCP**

- 0.5 GPM
- Pressure Compensating
- Laminar Non-Aerating
- Multi-Stream
- 13/16" - 27 UNS Male
- Includes Key



NEOPERL AERATOR

Neoperl 10 2700 5 **NEOPM51316**

- 0.5 GPM
- Insert & Housing
- Pressure Compensating
- Non-Aerated Splashless
- Jr Thread 13/16" - 27 Male
- Anti-Clogging
- PCA Perlator Spray



NEOPERL AERATOR

Neoperl 10 2910 5 **NEOPF51316**

- 0.5 GPM
- Insert & Housing
- Pressure Compensating
- Non-Aerated Splashless
- Jr Thread 13/16" - 27 Female
- Anti-Clogging
- PCA Perlator Spray



NEOPERL AERATOR

Neoperl 11 1700 5

- 1.5 GPM
- Insert & Housing
- Pressure Compensating
- Aerated Splashless
- Jr Thread 13/16" - 27 Male
- Anti-Liming
- PCA Perlator Spray



NEOPM151316 Male

NEOPF151316 Female

PRICE PFISTER AERATOR

Price Pfister 941-318 **PF941318**

- 1.6 GPM
- Insert & Housing



VACUUM BREAKERS

ATMOSPHERIC VACUUM BREAKER

Chicago Faucet 892-ABCP **CF892**

- Not for Cont. Pressure
- 1/2"



VACUUM BREAKER REPAIR KIT

Chicago Faucet 892-302JKABNF **CF892302**

- Not for Cont. Pressure
- 1/2"



VACUUM BREAKER ASSEMBLY

Chicago Faucet 892-GABCP **CF892G**

- Not for Cont. Pressure
- 1/2" FNPT



SHORT-STEM CERAMIC CARTRIDGE

Zurn

- For Manual Faucets
- 1/4 Turn
- Short Stem
- Low Lead

Z59517005 Hot

Z59517006 Cold



LONG-STEM CERAMIC CARTRIDGE

Zurn

- For Manual Faucets
- 1/4 Turn
- Long Stem
- Low Lead

Z59517007 (2-7/8") Cold

Z59517008 (2-7/8") Hot



METERING PARTS

METERING ACTUATOR VALVE

Chicago Faucet **665-190JKABNF**



METERING RETROFIT KIT

Chicago Faucet **665-RKPABCP**



METERING VALVE REPAIR KIT

Chicago Faucet **667-080JKABNF**



ELKAY®



SINKS

STAINLESS STEEL SINKS

GOURMET STAINLESS STEEL SINK

Elkay CR17211

- Brushed Satin S.S. Sink
- 20 Gauge
- Gourmet Residential
- Top-Mount
- Sound Deafening



SPN	SIZE	HOLES
LKCR17211	21-1/4" x 17"	1
LKCR17212	21-1/4" x 17"	2
LKCR17213	21-1/4" x 17"	3

DAYTON S.S. BAR SINK

Elkay D115151

- Stainless Steel
- 23 Gauge
- Dayton Residential
- Top-Mount
- Sound Deafening



SPN	SIZE	HOLES
LKD115151	15" X 15"	1
LKD115152	15" X 15"	2
LKD115153	15" X 15"	3

DAYTON STAINLESS STEEL SINK

Elkay D125221

- Satin Stainless Steel Sink
- 22 Gauge
- Dayton Residential
- Top-Mount
- Sound Deafening



SPN	SIZE	HOLES
LKD125221	22" x 25"	1
LKD125222	22" x 25"	2
LKD125223	22" x 25"	3
LKD125224	22" x 25"	4

DAYTON STAINLESS STEEL SINK

Elkay D233221

- Satin Stainless Steel Sink
- 22 Gauge
- Dayton Residential
- Top-Mount
- Sound Deafening



SPN	SIZE	HOLES
LKD233221	22" x 33"	1
LKD233222	22" x 33"	2
LKD233223	22" x 33"	3
LKD233224	22" x 33"	4

DAYTON UNDERMOUNT S.S. SINK

Elkay DXUH2816 LKDXUH2816

- Radiant Satin Stainless Steel
- 18 Gauge
- Dayton Residential
- Under-Mount
- Sound Deafening
- 18-1/4" x 30-1/2"



DAYTON UNDERMOUNT S.S. SINK

Elkay DXUH3118 LKDXUH3118

- Radiant Satin Stainless Steel
- 18 Gauge
- Dayton Residential
- Under-Mount
- Sound Deafening
- 18-1/4" x 31-3/4"



KINGSFORD S.S. SINK

Elkay K233221

- Satin Stainless Steel
- 23 Gauge
- Kingsford Residential
- Under-Mount
- Sound Deafening



SPN	SIZE	HOLES
LKK233221	22" x 33"	1
LKK233222	22" x 33"	2
LKK233223	22" x 33"	3

LUSTERTONE S.S. SINK

Elkay LR15171

- Lustrous Highlighted Satin S.S.
- 18 Gauge
- Lustertone Gourmet Residential
- Top-Mount
- Sound Deafening



SPN	SIZE	HOLES
LKLR15171	17-1/2" x 15"	1
LKLR15172	17-1/2" x 15"	2
LKLR15173	17-1/2" x 15"	3

LUSTERTONE S.S. SINK

Elkay LR17161

- Lustrous Highlighted Satin S.S.
- 18 Gauge
- Lustertone Gourmet Residential
- Top-Mount
- Sound Deafening



SPN	SIZE	HOLES
LKLR17161	16" x 17"	1
LKLR17162	16" x 17"	2
LKLR17163	16" x 17"	3
LKLR25191	14" x 10"	1
LKLR25192	14" x 10"	2
LKLR25193	14" x 10"	3
LKLR25194	14" x 10"	4

LUSTERTONE S.S. SINK

Elkay LR25211

- Lustrous Highlighted Satin S.S.
- 18 Gauge
- Lustertone Gourmet Residential
- Top-Mount
- Sound Deafening



SPN	SIZE	HOLES
LKLR25211	21-1/4" X 25"	1
LKLR25212	21-1/4" X 25"	2
LKLR25213	21-1/4" X 25"	3
LKLR25214	21-1/4" X 25"	4

PLUMBING Section

SINKS / SINK LAVATORY & KITCHEN, GAS CONNECTOR

LUSTERTONE S.S. SINK

Elkay LRAD2521401

- Lustrous Highlighted Satin S.S.
- 18 Gauge
- Lustertone Gourmet Residential
- Top-Mount
- Sound Deafening



SPN	SIZE	HOLES
LKLRAD25211	21-1/4" X 25"	1
LKLRAD25212	21-1/4" X 25"	2
LKLRAD25213	21-1/4" X 25"	3
LKLRAD25214	21-1/4" X 25"	4

PACEMAKER S.S. SINK

Elkay PSR33221

- Brilliant Satin Stainless Steel
- 20 Gauge
- Pacemaker Gourmet Residential
- Top-Mount
- Sound Deafening



SPN	SIZE	HOLES
LKPSR33221	22" x 33"	1
LKPSR33222	22" x 33"	2
LKPSR33223	22" x 33"	3
LKPSR33224	22" x 33"	4

UNDERMOUNT LAVATORY

American Standard 0495.221-020

- Front Overflow
- Unglazed Rim



SPN	SIZE
AS0495221	17-1/8" x 14-1/8"
AS0496221	19-1/4" x 16-1/4"
AS0497221	21-1/2" x 17-3/8"

LUSTERTONE S.S. SINK

Elkay LRAD3322401

- Lustrous Highlighted Satin S.S.
- 18 Gauge
- Lustertone Gourmet
- Top-Mount
- Sound Deafening
- Residential



SPN	SIZE	HOLES
LKLRAD33221	22" x 33"	1
LKLRAD33222	22" x 33"	2
LKLRAD33223	22" x 33"	3
LKLRAD33224	22" x 33"	4

LAVATORY

LUCERNE LAVATORY

American Standard 0355.012-020

- Front Overflow
- Self-Draining Deck Area
- Contoured Back Splash



SPN	SIZE	CENTER
AS0355012	20-1/2" x 18-1/4"	4"
AS0356015	20-1/2" x 18-1/4"	8"

PACEMAKER S.S. SINK

Elkay PSR15171

- Brilliant Satin Stainless Steel
- 20 Gauge
- Pacemaker Gourmet Residential
- Top-Mount
- Sound Deafening



SPN	SIZE	HOLES
LKPSR15171	17-1/2" x 15"	1
LKPSR15172	17-1/2" x 15"	2
LKPSR15173	17-1/2" x 15"	3

ROXALYN LAVATORY

American Standard 0195.073-020

- Front Overflow
- 2" wall Clearance
- Concealed Arms

AS0195073 (20" x 18") 8" Centers



UNDERMOUNT LAVATORY

Kohler K-2210 **KOH2210**

- With Overflow
- 17" x 14"



ELKAY®

WHEELCHAIR LAVATORY

American Standard 9140.013-020 **AS9140013**

- Front Overflow
- Low front Rim
- Concealed Arms
- (20" x 27") 12" Centers



GAS CONNECTOR

GAS CONNECTOR KIT

Krowne M7548K

- 3/4" X 48"

GCK3448

GCF3448



GARBAGE DISPOSAL

DISPOSAL CONNECTOR

Moen 60424 **GDISCO**

- Black Rubber
- 2 Worm Gear Clamps
- 3.5"



GARBAGE DISPOSAL

Moen GX75C **MGDGX75C**

- GX Series
- 115V 2700 RPM Vortex Motor
- Preinstalled Power Cord
- 3/4 HP



GARBAGE DISPOSAL

Moen GXP50C **MGDGXP50C**

- GX Pro Series
- 115V 2600 RPM Vortex Motor
- Preinstalled Power Cord
- 1/2 HP



American Standard

FLUSH VALVES

MANUAL FLUSH VALVES

SLOAN

Flushometers

ROYAL vs REGAL

Feature	Royal	Regal
Dual Filtered Bypass	X	
Protected By-Pass	X	
Permex Diaphragm	X	
Hi Pressure VB	X	
Para-Flo Tech		X
Triple Seal Handle	X	
Hi Copper/Lo Zinc Brass	X	X
Non-Hold Open Handle	X	X
Fixed Metering Bypass Orifice	X	X
No External Vol Adj	X	X
ADA Compliant Handle	X	X
Controlled Inertia Damping	X	

SLOAN CLOSET FLUSH VALVE

Sloan
 • 11-1/2" Vacuum Breaker
 • 1-1/2" Top Spud



SPN	GPF	SERIES	MPN
SL110	3.5	Royal	3010100
SL110XL	3.5	Regal	3080153
SL111	1.6	Royal	3010000
SL111XL	1.6	Regal	3080053

SLOAN URINAL FLUSH VALVE

Sloan
 • 11-1/2" Vacuum Breaker
 • 3/4" Top Spud



SPN	GPF	SERIES	MPN
SL186	1.5	Royal	3012600
SL1861	1.0	Royal	3012636
SL186XL	1.5	Regal	3082653
SL1861XL	1.0	Regal	3082675

24" CLOSET SLOAN FLUSH VLV

Sloan
 • 24" Vacuum Breaker
 • 1-1/2" Top Spud



SPN	GPF	SERIES	MPN
SL116	3.5	Royal	3010400
SL116XL	3.5	Regal	3080453
SL11616	1.6	Royal	3010426
SL11616XL	1.6	Regal	3080442

MOEN FLUSH VALVE

Moen
 • Top Spud



SPN	GPF	TYPE	SPUD
M8310M128	1.28	Closet	1-1/2"
M8310M16	1.6	Closet	1-1/2"
M8312M05	0.5	Urinal	3/4"
M8312M10	1.0	Urinal	3/4"



FLUSH VALVES/ HANDS FREE

SENSORED FLUSH VALVES

MOEN SENSORED FLUSH VALVE

- Moen M-Power
- 9-1/4" Vacuum Breaker
 - Battery Powered Sensor
 - Piston-Type Valve
 - Top Spud



SPN	GPF	TYPE	SPUD
M8310	1.6	Closet	1-1/2"
M8312	1.0	Closet	1-1/4"
M8314	1.0	Urinal	3/4"
M8315	0.5	Urinal	1-1/4"

MOEN FLUSH VALVE

- Moen M-Power
- M-Power Technology
 - Battery Powered Sensor
 - Piston-Type Valve
 - VB not Included
 - Top Spud



SPN	GPF	TYPE	SPUD
M8310R16	1.6	Closet	1-1/2"
M8312R10	1.0	Urinal	3/4"

MOEN CLOSET FLUSH VALVE

- Moen 8313
- M-Power Technology
 - Battery Powered Sensor
 - Piston-Type Valve
 - 1-1/2" Top-Spud
 - 1" Water Inlet
 - 24-3/4" VB Tube



M8313 (1.6 GPF)

SLOAN RETROFIT FLUSH VALVE

- Sloan 3325201
- Optima Technology
 - Battery Powered Sensor
 - Fits Over-The-Handle
 - Side-Mount
 - Sentinel Flush Mode
 - Courtesy Flush Button



SLEBV200A Closet or Urinal

SLOAN RETROFIT DUAL FLUSH VALVE

- Sloan 3325500
- Optima Plus Technology
 - Battery Powered Sensor
 - For all Sloan & Zurn Fixtures
 - Side-Mount
 - Service Mode
 - Courtesy Flush Button



SLEBV500AS Closet or Urinal

SLOAN CLOSET FLUSH VALVE

- Sloan 3370400
- ECOS Technology
 - Battery Powered Sensor
 - 1-1/2" Top-Spud
 - 1" Water Inlet
 - 11-1/2" VB Tube



SLECOS811116 (1.1/1.6 GPF) Dual Flush

SLOAN DUAL CLOSET RETRO KIT

- Sloan 3375400
- ECOS Technology
 - Battery Powered Sensor
 - 1-1/2" Top-Spud
 - Dual Flush
 - VB not Included



SLECOSRESSC (1.1/1.6 GPF) Retro-Fit Kit

SLOAN CLOSET FLUSH VALVE

- Sloan
- G2 Optima Plus Technology
 - Battery Powered Sensor
 - 1-1/2" Top-Spud
 - 1" Water Inlet
 - 11-1/2" VB Tube



SPN	GPF	MPN
SLG28110	3.5	3250404
SLG28111128	1.28	3250289
SLG2811116	1.6	3250400

SLOAN CLOSET FLUSH VALVE

- Sloan 3250413
- G2 Optima Plus Technology
 - Battery Powered Sensor
 - 1-1/2" Top-Spud
 - 1" Water Inlet
 - 24" VB Tube



SPN	GPF	MPN
SLG28116	3.5	3250413
SLG2811616	1.6	3250407

SLOAN URINAL FLUSH VALVE

- Sloan 3250406
- G2 Optima Plus Technology
 - Battery Powered Sensor
 - 1-1/4" Top-Spud
 - 1" Water Inlet
 - 11-1/2" VB Tube



SPN	GPF	MPN
SLG281801	1.0	3250406

SLOAN URINAL FLUSH VALVE

- Sloan 3250424
- G2 Optima Plus Technology
 - Battery Powered Sensor
 - 3/4" Top-Spud
 - 3/4" Water Inlet
 - 11-1/2" VB Tube



SPN	GPF	MPN
SLG2818605	0.5	3250424
SLG281861	1.0	3250401
SLG2818615	1.5	3250403

SLOAN RESS-C/U FLUSH VALVE

- Sloan 3325400
- G2 Optima Plus Technology
 - Battery Powered Sensor
 - SLG2RESSC: 1.6 GPF installed
 - SLG2RESSU: 1.0 GPF installed
 - Top-Spud
 - Courtesy Flush Button



SPN	GPF	TYPE	MPN
SLG2RESSC	1.6 & 3.5	Closet	3325400
SLG2RESSU	1.0 & 1.5	Urinal	3325402
SLG2RESSU5	0.5	Urinal	3325403

SLOAN
MOEN

FILL VALVE, FLAPPER / FLUSH VALVES

SLOAN CLOSET FLUSH VALVE

Sloan 3370002

- SOLIS Solar Technology
- Solar Powered Sensor
- Battery Backup
- 1-1/2" Top-Spud
- 1" Water Inlet
- 11-1/2" VB Tube



SPN	GPF	FLUSH	MPN
SLSOL811128	1.28	Single	3370002

SLOAN CLOSET FLUSH VALVE

Sloan 3370001

- SOLIS Solar Technology
- Solar Powered Sensor
- Battery Backup
- 1-1/2" Top-Spud
- 1" Water Inlet
- 11-1/2" VB Tube



SPN	GPF	FLUSH	MPN
SLSOL811116	1.28/1.6	Dual	3370001

SLOAN URINAL FLUSH VALVE

Sloan 3370004

- SOLIS Solar Technology
- Solar Powered Sensor
- Battery Backup
- 3/4" Top-Spud
- 3/4" Water Inlet
- 11-1/2" VB Tube



SPN	GPF	MPN
SLSOL818605	0.5	3370004
SLSOL818610	1.0	3370006
SLSOL818615	1.5	3370007

SLOAN CLOSET RETRO-FIT

Sloan 3375301

- SOLIS Solar Technology
- Solar Powered Sensor
- Battery Backup
- Top-Spud
- Courtesy Flush Button



SPN	GPF	TYPE	MPN
SLSOLRESSC	1.6	Closet	3375301
SLSOLRESSC128	1.28	Closet	3375302
SLSOLRESSU10	1.5	Urinal	3375306

TOTO CLOSET FLUSH VALVE

Toto TET1GNC

- EcoPower Technology
- Hydro-Powered
- Piston-Type Valve
- Top-Spud
- Courtesy Flush Button



SPN	GPF
TOTOTET1GNC	1.6
TOTOTET1LN	1.28
TOTOTEU1GNC	1.0
TOTOTEU1LN	0.5

TOTO CLOSET FLUSH VALVE

Toto TET1GNC-32

- EcoPower Technology
- Hydro-Powered
- Piston-Type Valve
- Top-Spud
- 11-1/2" VB Tube



SPN	GPF	SPUD
TOTOTET1GNC32	1.6	1-1/2"
TOTOTET1LN32	1.28	1-1/2"
TOTOTEU1GNC22	1.0	1-1/4"
TOTOTEU1LN12	0.5	1-1/4"
TOTOTEU1GNC12	1.0	3/4"
TOTOTEU1LN22	0.5	3/4"

ZURN RETROFIT FLUSH VALVE

Zurn

- Battery Powered Sensor
- Courtesy Flush Button



SPN	COVER
ZERKCP	Plastic
ZERKCPM	Metal



TOILET ACCESSORIES / TOILET CART

FILL VALVES & FLAPPERS

FLUIDMASTER FILL VALVE

Flumidmaster PRO45

- Adj Height from 9-1/4" to 13-1/2"
- Reduces Water Hammer
- For Plumbing Contractors
- More Durable



UNIVERSAL ADJ 3" FLAPPER

Flumidmaster 5403 **FM5403P4**

- Fits American Standard, Kohler, Toto and other Toilets
- Chlorine-Resistant
- Silicone Seal
- Adjustable Arm
- 10-year Warranty



KOHLER FLOAT VALVE ASSEMBLY

Kohler 84499 **KOH84499**

- For Rialto



KOHLER 2" FLAPPER

Kohler GP87449 **KOH87449**

- For Two-piece Toilets
- Blue Rubber



TOILET CART CADDY

Pipe-Tytes **TKARTC**

- Foldable Toilet Carrier
- Max 200# load
- 1 man toilet setting job
- Fits through 19" doors



FLUIDMASTER FILL VALVE

Flumidmaster PRO45B

- Adj Height from 9-1/4" to 13-1/2"
- Reduces Water Hammer
- For Plumbing Contractors
- More Durable
- Brass Shank



KORKY UNIVERSAL FLAPPER

Korky 2001BP **KORKY2001BP**

- Plus Premium
- Fits both Brass & Plastic Flush Valves



FLUIDMASTER FILL VALVE KIT

Flumidmaster 400CR

- 400A Anti-Siphon Toilet Fill Valve
- Inc. the 501 Toilet Flapper
- Installs Easily
- Fits all Toilet Brands



WALL-MOUNTED TOILET SUPPORT

WALL-MOUNTED TOILET SUPPORT

Big John Products 612011919 **BIGJOHNLEG**

- Retrofit Universal Toilet Support
- Supports up to 1000 lbs.
- Height Adjustable 7.5" - 14"
- Adhesive Installation
- High Impact ABS Plastic
- Can be raised up to 4" to assist Cleaning



FLUIDMASTER FILL VALVE KIT

Flumidmaster PRO45KIT

- Inc. PRO45 Fill Valve
- Inc. PRO57K Flush Valve
- Inc. PRO61 Flapper
- Inc. Tank Lever hardware
- Tank to Bowl hardware
- Fits all Brands



KORKY 3" ADJ FLAPPER

Korky 3060BP **KORKY3060BP**

- Adjusts to fit all 3" Toilets
- Fits Toto G-max Toilets



WALL-MOUNTED TOILET SUPPORT

Bar Industries SK1000U **BISK1000U**

- Retrofit Universal Toilet Support
- Supports up to 1000 lbs.
- Low-Carbon Steel
- Movable Spring loaded to assist Cleaning



KORKY G-MAX 528T FLOAT VALVE

Korky 528T

- Faster Refill Rate
- 7-3/4" to 13-1/2" Adj Height
- Quiet Fill
- For TOTO G-Max & Power Toilets



TOTO 3" GMAX FLAPPER

Korky 2021BP **KORKY2021BP**

- Authorized replacement for TOTO G-Max Toilets
- For larger TOTO Flush Valve Seats



KOHLER REPLACEMENT FLAPPER

Korky 58BP **KORKY58BP**

- Fits Kohler 1- Piece Toilets



KORKY528T

korky

TOILET RINGS & SPUDS

CLOSE COUPLE GASKET

CCG (3-1/4" O.D. x 2-1/8" I.D. x 9/16" thick)

- Rubber
- Urinal Gasket
- Tank to Bowl Gasket



WALL-MOUNT FELT GASKET

FELT (Toilet)

UGFELT (Urinal)



TOILET GASKET

KORKY456



WALL-MOUNT URINAL WAX RING

- Black Swan **UG**
- With Urethane



FLOOR-MOUNT WAX RING

- Black Swan 4300 **WR**
- 100% Pure Wax



FLOOR-MNT WAX RING w/ FLANGE

- Black Swan 4420 **WRC**
- 100% Pure Wax
 - 40% More Wax



NEOPRENE TOILET GASKET

CS7556 (5" x 3/4")



URETHANE & WAX RING

- Black Swan 4450 **WRWH**
- Urethane Foam Impregnated
 - 3" x 1/4" Wastes



JUMBO WAX RING w/o FANGE

- Black Swan 4360 **XWR**
- 100% Pure Wax
 - Floor-Mount



JUMBO WAX RING w/ FLANGE

- Black Swan 4480 **XWRC**
- 100% Pure Wax
 - Floor-Mount
 - 3" x 1/4" Wastes



2" WAX FREE URINAL SEAL

- Fernco FUS-2 **FUS2**
- PVC
 - Universal Fit



FERNCO WAX FREE CLOSET SEAL

- Use on Floor or Wall Mounted Toilets
 - PVC
- FTS3** (3")
- FTS4** (4")



SPUD WASHER



SPN	SIZE
SW34	3/4"
SW114	1-1/4"
SW112	1-1/2"
SW2	2"

CLOSET & URINAL SPUD



SPN	SIZE
US	1" x 3/4"
CS114	1-1/4"
CS112	1-1/2"
CS2	2"
CS2112	2" x 1-1/2"

ABS CLOSET NIPPLE

- Jay R. Smith **JRS0100N04P**
- 4" X 4-1/2"



STOP VALVES

1/4-TURN ANGLE SUPPLY STOP

Brasscraft



SPN	SIZE
AS1212	1/2" OD X 1/2" FIP
AS1238	1/2" FIP X 3/8" OD
AS3812	3/8" OD X 1/2" FIP
AS3838	3/8" FIP X 3/8" FIP
AS380D380D	3/8" OD X 3/8" OD
AS5812	5/8" OD X 1/2" OD
AS5838	5/8" OD X 3/8" OD

LOOSE KEY SUPPLY STOP

Brasscraft



SPN	SIZE
ASLK1212	1/2" OD X 1/2" FIP
ASLK1238	1/2" OD X 3/8" FIP
ASLK3812	3/8" OD X 1/2" FIP
ASLK3838	3/8" OD X 3/8" FIP
ASLK5812	5/8" OD X 1/2" OD
AS3838	5/8" OD X 3/8" OD

1/4 TURN STRAIGHT SUPPLY STOP



SPN	SIZE
SS3812	3/8" OD X 1/2" FIP
SS3838	3/8" OD X 3/8" FIP
SS1212	1/2" OD X 1/2" FIP

1/4 TURN DUAL OUTLET ANGLE STOP

Dahl



SPN	SIZE
ASD123838	1/2" FIP X 3/8" OD X 3/8" OD
ASD583838	5/8" FIP X 3/8" OD X 3/8" OD
ASD583814	5/8" FIP X 3/8" OD X 1/4" OD

SUPPLIES / TOILET & SINK

TOILET SEATS

BEMIS 500EC TOILET SEAT

- Bemis 500EC
- 16-7/8" Round
 - Closed Front
 - Easy-Clean & Change Hinge
 - Wood
 - With Cover
 - BEMIS500EC** White
 - BEMIS500ECB** Bone



BEMIS 7600T TOILET SEAT

- Bemis 7600T **BEMIS7600T**
- 18-3/4" Elongated White
 - Closed Front
 - S.S. Posts and Pintles
 - S.S. STA-TITE Fastening System
 - Plastic
 - Commercial/Institutional



BEMIS 1955-CT TOILET SEAT

- Bemis 1955CT
- 18-1/2" Elongated
 - Open Front
 - Non Self-Sustaining Check Hinge
 - S.S. STA-TITE Fastening System
 - Plastic
 - 1955CT** White
 - 1955CTB** Black



CENTOCO STS TOILET SEAT

- Centoco 500 STS **500 STS**
- 18-3/4" Elongated White
 - Open Front
 - Check-hinge posts
 - Corrosion-free Hardware
 - Plastic



BEMIS 1400TTA TOILET SEAT

- Bemis 1400TTA **BEMIS1400TT**
- 18-1/2" Elongated White
 - Closed Front
 - Hex-Tite Bolts and Nuts
 - Enameled Wood
 - Made in the USA



BEMIS 1655SSC TOILET SEAT

- Bemis 1655SSC **BEMIS1655SSC**
- 18-7/16" Elongated White
 - Open Front
 - Check-hinge posts
 - Plastic
 - Made in the USA



BEMIS 2L2155 ADA TOILET SEAT

- Bemis 2L2155 **BEMIS2L2155**
- 18-7/16" Elongated White
 - Open Front
 - 2" lift
 - Plastic
 - Made in the USA
 - Antimicrobial DuraGuard



CENTOCO SLOW CLOSE TOILET SEAT

- Centoco 3800 SC **CENTOCO3800SC**
- 18-3/4" Elongated White
 - Closed Front
 - Corrosion-free Hardware
 - Plastic



TOILET & URINAL PARTS

LAV/TOILET SUPPLIES

LAVATORY SUPPLY LINES

- Stainless Steel Braided

SPN	SIZE
LSS1212	1/2" OD x 1/2" FIPT x 12"
LSS1216	1/2" OD Comp x 1/2" FIPT x 16"
LSS1220	1/2" OD x 1/2" FIPT x 20"
LSS1230	1/2" OD Comp x 1/2" FIPT x 30"
LSS1236	1/2" OD Comp x 1/2" FIPT x 36"
LSS3812	3/8" OD x 1/2" FIPT x 12"
LSS3816	3/8" OD x 1/2" FIPT x 16"
LSS3820	3/8" OD x 1/2" FIPT x 20"
LSS3830	3/8" OD Comp x 1/2" FIPT x 30"
LSS3836	3/8" OD Comp x 1/2" FIPT x 36"
LSS38OD12	3/8" OD Comp x 12" Long
LSS38OD20	3/8" OD Comp x 20" Long
LSSF1212	1/2" FIPT x 1/2" FIPT x 12"
LSSF1220	1/2" FIPT x 1/2" FIPT x 20"
LSSF129	1/2" FIPT x 1/2" FIPT x 9"

CLOSET SUPPLIES

- Brasscraft B3-12DL F
- Stainless Steel Braided

SPN	SIZE
TSS1212	7/8" Ballcock x 1/2" OD x 12"
TSS1220	7/8" Ballcock x 1/2" OD x 20"
TSS129	7/8" Ballcock x 1/2" OD x 9"
TSS3812	7/8" Ballcock x 3/8 OD x 12"
TSS3820	7/8" Ballcock x 3/8 OD x 20"
TSS386	7/8" Ballcock x 3/8 OD x 6"
TSS389	7/8" Ballcock x 3/8 OD x 9"

CHROME LAVATORY SUPPLY LINES

Eastman

SPN	SIZE
LSCP12	1/2" x 12"
LSCP1220	1/2" x 20"
LSCP3812	1/2" x 12"
LSCP3820	1/2" x 20"

CHROME CLOSET SUPPLIES

Eastman

SPN	SIZE
TSCP12	1/2" x 12"
TSCP1220	1/2" x 20"
TSCP3812	1/2" x 12"
TSCP3820	1/2" x 20"

BEEHIVE URINAL STRAINER

- Kohler **KOHGP1211759**
- Replaces Kohler GP85061
 - Chrome
 - Snap-in
 - 1-7/8"



COMPRESSION CONVERSION FITTING

- CUFM1238**
- 1/2" FIPT x 3/8" MIPT
 - Brass



RINGS, SPUDS, STOP VALVES / TOILET & SINK

TOILETS & URINALS

AFWALL TOILET

American Standard AFWall 2257.101

- Elongated Bowl
- Fully Glazed Trapway
- Siphon Jet Flush
- 1-1/2" Top Spud



2257.101 (1.1/1.6 GPF)



MADERA FLOWISE HET TOILET

American Standard Madera 3461.001

- Elongated Bowl
- Fully Glazed 2-1/8" Trapway
- Siphon Jet Flush
- 1-1/2" Top Spud
- 15" Rim Height
- EverClean Surface



3461.001 (1.1/1.28/1.6 GPF)



WELLCOMME TOILET

Kohler Wellcome K-4350

- Elongated Bowl
- 2-1/4" Passageway
- 1-1/2" Top Spud



K-4350 (1.6 GPF)



2-PIECE HET CADET PRO TOILET

American Standard Cadet Pro 215CB.104.020

- Elongated Bowl
- Fully Glazed 2-1/8" Trapway
- Cadet System Flush
- Bottom Outlet
- PowerWash Rim
- EverClean Surface



AS215CB104 (1.28 GPF) 12" Rough-In

AS215CB104 (1.28 GPF) 10" Rough-In



1-PIECE CHAMPION TOILET

American Standard Champion 2034.014-020

- Elongated Bowl
- Glazed 2-3/8" Trapway
- Champion 4 System Flush
- Bottom Outlet
- 16-1/2" Rim Height
- EverClean Surface



AS2034014 (1.6 GPF) 12" Rough-In



2-PIECE ULTRA FLUSH TOILET

Gerber Ultra Flush 21-302

- 12" Rough-In
- Glazed 2-3/8" Trapway
- Pressure Assisted Siphon Jet
- Bottom Outlet
- Close-Coupled Flushometer
- Non-Sweating Insulated Tank



GER21302 (1.6 GPF) Round

GER21312 (1.6 GPF) Elongated



2-PIECE VIPER TOILET

Gerber

- Fully Glazed 2" Trapway
- Dual-Fed Siphon Jet
- Fluidmaster Quiet-Fill Valve
- Bottom Outlet
- 12" Rough-In

GER21502 (1.6 GPF) Round

GER21512 (1.6 GPF) Elongated

GER21518 (1.6 GPF) Elongated w/ 16-7/8" Rim



2-PIECE VIPER TOILET

Toto Eco Drake CST744E-01

- Elongated Bowl
- Glazed 2-1/8" Trapway
- E-Max System Flush
- SanaGloss Glazing
- Bottom Outlet
- 12" Rough-In



CST744E (1.28 GPF) 14-5/8" Rim

CST744EL (1.28 GPF) 16-1/2" Rim



DEXTER URINAL

Kohler Dexter K-5016-ET

- 3/4" Spud
- Siphon Jet Flush Action
- Anti-Backsplash Walls
- 14-1/2" Extended Rim
- Flush Valve not inc.



K-5016-ET (0.5/1.0 GPF) Top Spud

K-5016-ER (0.5/1.0 GPF) Back Spud



TRIMBROOK URINAL

American Standard Trimbrook 6561.017

- 3/4" Top Spud
- Siphon Jet Flush Action
- Extended Sides
- Flushing Rim
- Flush Valve not inc.



AS6561017 (1.0 GPF)



WASHBROOK FLOWISE URINAL

American Standard FloWise 6590.001

- 3/4" Top-Spud
- Washout Flush Action
- Extended Sides
- Flushing Rim
- Flush Valve not inc.



AS6590001 (0.5 GPF) 14" Rim



LYNNBROOK BLOWOUT URINAL

American Standard Lynnbroom 6601.012

- 1-1/4" Top-Spud
- Blowout Flush Action
- Flushing Rim
- Privacy Shields
- Flush Valve not inc.



AS6601012 (1.0 GPF) 2" NPTF Outlet



STANWELL BLOWOUT URINAL

Kohler Stanwell K-4972-ET

- 1-1/4" Top Spud
- Blowout Flush Action
- Flush Valve not inc.



KOH4972ET (1.0 GPF)



FRESHMAN URINAL

Kohler Freshman K-4989-T

- 3/4" Top Spud
- Siphon Jet Flush Action
- Flush Valve not inc.



K-4989-T (1.0 GPF) URINAL



American Standard

PLUMBING Section

TOILET SEATS / FLUSH VALVE PARTS

MANUAL/SENSORED FLUSH VALVE PARTS

SLOAN GUIDE ASSEMBLY

Sloan **A163A**



VACUUM BREAKER REPAIR KIT

Sloan **V551A**



SLOAN HANDLE REPAIR KIT

Sloan **B50A**



SCREW DRIVER STOP REPAIR KIT

Sloan



SPN	SIZE	MPN
H543ASD	3/4"	3308856
H541ASD	1"	3308853

SLOAN HY-33-A WALL PUSH BUTTON

Sloan **SLHY33**



SLOAN HY-32-A ACTUATOR CARTRIDGE

Sloan **SLHY32**



SLOAN HY-100-A PUSH BUTTON

Sloan **SLHY100**



SLOAN REGAL DIAPHRAGM KIT

Sloan



SPN	GPF	MPN
SLA36A	4.5	3301036
SLA37A	1.5	3301037
SLA38A	3.5	3301038
SLA41A	1.6	3301041
SLA42A	1.0	3301044

SLOAN ROYAL DIAPHRAGM KIT

Sloan

- PERMEX Diaphragm
- Dual Filtered Fixed Bypass



SPN	GPF	MPN
SLA1037A	1.5	3301037
SLA1038A	3.5	3301038
SLA1041A	1.6	3301041
SLA1042A	1.0	3301044
SLA1043A	0.5	3301044
SLA1044A	2.4	3301036

SLOAN G2 OPTIMA DIAPHRAGM KIT

Sloan



SPN	GPF	TYPE	MPN
SLEBV1020A	3.5	Closet	3325001
SLEBV1021A	2.4	Closet	3325001
SLEBV1022A	1.0/1.5	Urinal	3325014
SLEBV1023A	0.5	Urinal	3325000
SLEBV1024A	1.28	Closet	3325003
SLEBV1026A	Pint	Urinal	3325031

OVERRIDE BUTTON REPLACEMENT

Sloan **SLEBV1042A**



OPTIMA ACTUATOR CARTRIDGE

Sloan **EL128A**



UNIVERSAL ACTUATOR KIT

Sloan **HY-83A**



SENSOR MODULE

Sloan



SPN	TYPE	MPN
SLEBV129AC	Closet	3325450
SLEBV129AU	Urinal	3325451

SENSOR MODULE

Sloan



SPN	TYPE	MPN
SLEBV146AC	Closet	325176
SLEBV146AU	Urinal	325177

OPTIMA ACTUATOR CARTRIDGE

Sloan



SPN	TYPE	MPN
EL1500	Urinal	3305620
EL1500L	Closet	3305620

SLOAN SOLENOID ASSEMBLY

Sloan



SPN	VOLT	MPN
EL1241	120V	3325055
EL1242	24V	305329

24V SOLENOID VALVE ASSM

Sloan **ETF-370A**



SPLASH-PROOF JUNCTION BOX

Sloan **ETF-450A**



SOLENOID ASSEMBLY

Sloan **SLEBV136A**



PARTS, TUBULAR BRASS/TOILET & SINK

BATTERIES & SOLENOIDS

TOTO BATTERY

Toto TH559EDV510R **TOTOTH559EDV510**

- Backup Dry-Cell Battery
- 3V
- 2.5AH



TOTO SOLENOID

Toto **TOTOTHP3053**



MISCELLANEOUS

CLOSET BOLTS

Blue Monster

- Larger foot with toes that grip



SPN

SIZE

CB214BLU

2-1/2"

CB312BLU

3-1/2"

HD CARRIER NUTS

ZATK

- 4 Nuts & 4 Washers per bag



PLUMBERS PUTTY

Black Swan 1000

- Stay Soft Putty
- Will not harden or crumble



SPN

QTY

PUT1

14 oz

PUT5

5 lb

TUBULAR BRASS

CENTER OUTLET CONT WASTE

35013

- Slip Connect



SPN

SIZE

GAUGE

CWC

1-1/2" X 16"

22G

CWC17

1-1/2" X 16"

17G

END OUTLET CONT WASTE

CWE

- Slip Connect
- 1-1/2" X 16"
- 20G



WASTE ARM

WA11215DC

- Direct Conn
- 1-1/2" X 15"
- 20G



J-BEND LESS CLEANOUT



SPN

SIZE

GAUGE

JBEND114

1-1/4"

20G

JBEND11417

1-1/4"

17G

JBEND112

1-1/2"

20G

JBEND11217

1-1/2"

17G

SINK TRAP J-BEND



SPN

SIZE

GAUGE

STRAPJB114

1-1/4"

20G

STRAPJB112

1-1/2"

20G

WALL BEND



SPN

SIZE

GAUGE

WB1141517

1-1/4"

17G

WB1121517

1-1/2"

17G

TRAP



SPN

SIZE

GAUGE

TRAP114

1-1/4"

20G

TRAP11417

1-1/4"

17G

TRAP112

1-1/2"

20G

TRAP11217

1-1/2"

17G

FLANGED TAILPEICE



SPN

SIZE

GAUGE

TAIL1217

1-1/2" x 12"

17G

TAIL12

1-1/2" x 12"

20G

DISHWASHER TAILPEICE



SPN

SIZE

GAUGE

DWTP17

1-1/2"

17G

DWTP

1-1/2"

22G

THREADED TAILPEICE



SPN

SIZE

GAUGE

TT1121217

1-1/2" x 12"

17G

TT11412

1-1/4" x 12"

20G

TT11212

1-1/2" x 12"

20G

EXTENSION TUBE



SPN

SIZE

GAUGE

ET1148

1-1/4" x 8"

20G

ET1128

1-1/2" x 8"

20G

ET1141217

1-1/4" x 12"

17G

ET11412

1-1/4" x 12"

20G

ET1121217

1-1/2" x 12"

17G

ET11212

1-1/2" x 12"

20G

DBL EXT TUBE



SPN

SIZE

GAUGE

ETD11412

1-1/4" x 12"

20G

ETD11212

1-1/2" x 12"

20G

PLUMBING Section

GREASE TRAPS / DRAINS

DBL OFFSET EXT TUBE

SPN	SIZE	GAUGE
OFFSET114	1-1/4" x 12"	22G
OFFSET112	1-1/4" x 12"	17G

SLIP NUT COUPLING

SPN	SIZE
SJCO114	1-1/4"
SJCO112	1-1/2"

SLIP NUT TEE

SPN	SIZE
SJT114	1-1/4"
SJT112	1-1/2"

SLIP NUT 90° EL

SPN	SIZE
SJL114	1-1/4"
SJL112	1-1/2"

DRAINS & STRAINER

GRID STRAINER

GRID	
• 1-1/4" x 6" 17G	

OFFSET GRID STRAINER

OFFSETGRID	
-------------------	--

ROTARY DRAIN

• Waste Drain Valve		
• Commercial Sinks		
• 1-1/2" Adapter inc.		
• 3" basket x 2" NPT male		
SPN	SIZE	OVERFLOW
TSB3940	3" x 2"	Twist Handle
TSB3960	3" x 2"	Lever Handle

ROTARY DRAIN

Chicago Faucet 1367-NF **CF1367NF**
 • 1-1/2" NPT M/F or 2" M Thrd Outlet

IPS BAR SINK STRAINER

SPN	SIZE	TYPE
BP24B	1" x 2"	Rough Brass
BP24C	1" x 3"	Rough Brass
BP40C	1-1/2" x 1-3/4"	Nickel Plated
BP41	2" x 2-1/8"	Rough Brass
BP41C	2" x 2-1/8"	Nickel Plated

STAINLESS STEEL SINK STRAINER

Jomar **BS**

S.S. DEEP CUP SINK STRAINER

CNC2709 **BSDC**
 • 4-1/2"
 • w/ S.S. Threaded Outlet
 • w/ Zinc Slip Nut

FLAT STRAINER

FSTRAINER

TRAP PRIMER

PPP PO-500 **PPPO500**
 • 1/2" NPT
 • OREGON #1
 • Pressure Adj 20 PSI - 80 PSI
 • Maintains Water Seal
 • 1" - 4" Drains

TRAP PRIMER

PPP
 • 1/2" NPT
 • Brass
 • Pressure Adj 20 PSI - 80 PSI
 • 10 PSI activation

SPN

NOTE

PPPR01500

PPPR500

#60 SS Screen

BRASS BAR SINK DRAIN

BSS13 (1" X 3")

ADA P-TRAP INSULATION KIT

ADA P-TRAP INSULATION KIT

Truebro

• KIT INCLUDES:



SPN	PTRAP	ANG	VLV	SUPPLY	OFFSET
TRU100	1	0	0	0	0
TRU101	1	1	1	0	0
TRU102	1	2	2	0	0
TRU103	1	2	2	1	1

IRON GREASE TRAPS

4 GPM CABINET GREASE SEPARATOR

Rocford Separators

- Enameled Welded Steel
- 1.7 gal Static Holding Cap.
- 7 gal Sludge Cap.
- Inc. Cast Iron Fittings
- Made in the USA



SPN	OUT	SIZE
G100C	MO	1-1/2"
G300C	MO	1-1/2"

5 GPM GREASE SEPARATOR

Rocford Separators

- Enameled Welded Steel
- Inc. Cast Iron Fittings
- Made in the USA



SPN	OUT	SIZE	STATIC	SLG
RTO5	TO	1-1/2"	1.7g	9
RTO8112	TO	1-1/2"	3.5g	18
RTO12	TO	2"	5.3g	27



PLUMBING Section

PLUMBING / TOOLS

GREASE SEPARATOR

- Rocford Separators G-710
- Enameled Welded Steel
 - Inc. Cast Iron Fittings
 - Made in the USA



SPN	OUT	SIZE	STATIC	SLG
G710L	LHO	1-1/2"	1.7g	7g
G710M	MO	1-1/2"	1.7g	9g
G710R	RHO	1-1/2"	1.7g	7g
G710DO	DO	1-1/2"	1.7g	7g
G710TO	TO	1-1/2"	1.7g	7g
G1012L	LHO	1-1/2"	3.5g	12g
G1012M	MO	1-1/2"	3.5g	12g
G1012R	RHO	1-1/2"	3.5g	12g
G1012DO	DO	1-1/2"	3.5g	12g
G1012TO	TO	1-1/2"	3.5g	12g
G1012L2	LHO	2"	3.5g	12g
G1012M2	MO	2"	3.5g	12g
G1012R2	RHO	2"	3.5g	12g
G1012DO2	DO	2"	3.5g	12g
G1012TO2	TO	2"	3.5g	12g
G1412L	LHO	2"	5.3g	27g
G1412M	MO	2"	5.3g	27g
G1412R	RHO	2"	5.3g	27g
G1412DO	DO	2"	5.3g	27g
G1412TO	TO	2"	5.3g	27g
G1815L	LHO	2"	10g	50g
G1815M	MO	2"	10g	50g
G1815R	RHO	2"	10g	50g
G1815DO	DO	2"	10g	50g
G1815TO	TO	2"	10g	50g
G1820L	LHO	2"	17g	86g
G1820M	MO	2"	17g	86g
G1820R	RHO	2"	17g	86g
G1820DO	DO	2"	17g	86g
G1820TO	TO	2"	17g	86g

GREASE TRAPS ACCESSORIES

GREASE TRAP FILTERS

- Rocford Separators 100
- G-Series V-Screen Filter



SPN	SIZE	FOR
G710V		G-710 Series
G1012V		G-1210 Series
RG102VS		

GREASE TRAP GASKETS

- Rocford Separators G GASKET
- Sold by the Foot



SPN	SIZE	FOR
GFG	1/2" X 3/4"	G-Series
GTG34	1"	GF-Series
RGASKET114	1-1/4" X 3/8"	GF-Series

PLUMBING TOOLS

PLUMBING WRENCHES

STRAP WRENCH

- Sloan **SLEBV22**



RADIATOR NIPPLE WRENCH

- RNW**



4 IN 1 LOCKNUT WRENCH

- LNWRENCH**



INTERNAL WRENCH

- Ridgid 31405 **R342**
- 4-1/2" x 1" - 2"



4-WAY PO PLUG WRENCH

- 4-1POW**



BASIN WRENCH

- Ridgid



SPN	SIZE
R1010	10" x 3/8" - 1-1/4"
R1017	10" - 17" x 1-3/8" - 1-1/4"
R1019	10" - 17" x 1-1/4" - 2-1/2"

BASIN WRENCH W/ LIGHT

- Ridgid 46753 **RBW46753**

- Built-in LED Light
- 10" - 17" x 1/2" - 1-1/4"
- Telescoping



4-WAY CLEANOUT PLUG WRENCH

- PLUGW**

- 3/4", 7/8", 1", 1-1/4"



ADJUSTABLE PIPE WRENCH

- SPUDWA**



BASKET STRAINER WRENCH

- BSW**



FAUCET SEAT ANGLE TOOL

- FSWRENCH**



STRAINER WRENCH

- SWRENCH**



INTERNAL SPUD WRENCH

- ISWRENCH**



PIPESLICE TUBE CUTTER

- Rothenberger 88810

- Quick Action Copper Tube Cutter
- Self-Adjusting & Self Locking
- Ideal for Confined Spaces
- One-Handed Use
- No Tube Damage
- No External De-burning



SPN	SIZE
PIPESLICE2	1/2" nominal x 5/8" OD
PIPESLICE4	3/4" nominal x 7/8" OD
PIPESLICES	1" nominal x 1-1/4" OD

PLUMBING Section

TOOLS / PLUMBING TOOLS & PLUNGERS

UNIVERSAL FAUCET NUT WRENCH

- 5/16" Socket



SPN TORQUE

TW516	60 Inch Pounds
TW516HD60	60 Inch Pounds
TW516HD80	80 Inch Pounds

UNIVERSAL FAUCET NUT WRENCH

BASINBUDDY

- FITS:
- Metal Locknuts
- Coupling Nuts
- PVC Locknuts
- Metal Ballcock Nuts



CARTRIDGE EXTRACTOR TOOL

MOENTOOL



TUBE & PIPE CUTTERS

SOIL PIPE CUTTER

Ridgid R246

- 1-1/2" - 8"
- Ratchet-Action Handle
- Hand Guard
- Heavy Duty Chain
- Unique Chain hooking Mechanism
- Pipe Capacity varies by Chain type



HEAVY DUTY PIPE CUTTER

Ridgid 32870 R42A

- 2/4" - 2" Capacity
- Short Handle For Use in Tight Spaces



CLOSE QUARTER TUBE CUTTER

Ridgid 32975 R103

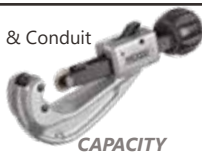
- Midget Tubing Cutter #103
- Tight Spaces
- Strong & Light
- Large Screw Knob
- Hard & Soft Copper



QUICK ACTING TUBE CUTTER

Ridgid

- Cuts Aluminum, Copper, Brass & Conduit
- X-CEL Knob
- E-3469 Cutter Wheel
- Fold-Away Reamer



SPN	SIZE	CAPACITY
R151	8-3/16"	1/4" - 1-7/8"
R152	12"	1/4" - 2-5/8"

PLUNGERS

PLIABLE SINK/TOILET PLUNGER

General Wire VERSAPLUNGE

- Easy Grip Handle
- Relief Valve
- Flexible Cup creates Tight Seal
- Accordion Bellows



SINK PLUNGER

Chicago Specialty Co 7503 SPLUNGER

- 4" Cup
- 9" Wooden Handle



DELUXE FORCE PLUNGER

DELUXFORCE

- 6" Dual Cup
- 21" Handle



TOILET PLUNGER

Jones Stephen D18-001

- 6" Dual Cup
- 21" Handle



FORCECUP

KINETIC WATER RAM

General Wire KR-A-WC KINRAM

- Inc. Caulking Hose, 5 Plugs with Case
- 4" Rubber Cone



BEEHIVE PLUNGER

Korky 99-A KORKPLUNG

- 6" Cup
- 16" Long
- T-Handle



PLIABLE PLUNGER

General Wire GWVP

- Relief Valve stops overflows
- VersaFlange fits any shape
- Tight Seal so no splash back
- Super Compressible Accordion Style Bellows
- Works on Sinks, Drains & Toilets



Forms to any Shape



No Splash Back

Two Tools in One



sinks and drains

DRAIN CLEANING CABLE HEADS

- Initial / Exploration
- Straight Auger



- Initial / Exploration
- Bulb Head Auger



- Initial / Exploration
- Drop Head Auger



- Follow-up
- Drop Head Auger



- Follow-up
- Spade Cutter



- Follow-up
- 3-Blade Cutter



- Follow-up
- 4-Blade Cutter



- Follow-up
- Hook Cutter



- Follow-up
- Spiral Bar Cutter



- Follow-up
- Grease C-Cutter



- Follow-up
- Shark Tooth



- Follow-up
- H-Cutter



- Follow-up
- Spiral Bar Cutter



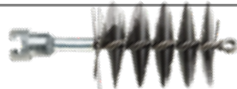
- Grease Blockage
- Grease Cutter



DRAIN CLEANING MACHINES & ACCESSORIES/ DRAINS

DRAIN CLEANING CABLE HEADS

- Finishing Tools
- Flu Brush



- Grease Blockage
- Grease C-Cutter



- Finishing Tools
- Expanding Finishing Cutter



- Miscellaneous
- Spade Cutter



- Ridgid T-407 **RT407****
- Miscellaneous
 - Retrieving Auger



DRAIN CLEANING CABLES

- BULBC1
- RC1IC
- RC21
- RC5



- RC10
- RC100



- RC2
- RC22
- RC2IC



- RC45



- RC7
- RC8
- RC9



ONLY A FEW OF THE MANY
CABLES AND HEADS WE CARRY

TOILET AUGER

- RIDGID K-3 **RK3****
- 1/2" x 3' Cable
 - Vinyl Guard
 - Kink-Resistant



- RIDGID K-6 **RK6****
- 1/2" x 6' Cable
 - Vinyl Guard
 - Kink-Resistant



SINK MACHINE

- RIDGID K-40 **RK40****
- 3/4" to 2-1/2" Lines
 - 1/8 HP
 - 320 RPM
 - 1/4" Cable to 50'
 - 5/16" Cable to 50'
 - 3/8" Cable to 35'
 - Autofeed



HANDHELD SINK MACHINE

- RIDGID K-45AF **RK40****
- 3/4" to 2-1/2" Lines
 - 0-600 RPM
 - 1/4" Cable to 50'
 - 5/16" Cable to 50'
 - 3/8" Cable to 35'
 - Autofeed



SECTIONAL MACHINE

- RIDGID K-50 **RK50****
- 1-1/4" to 4" Lines
 - 400 RPM
 - 5/16" Cable to 50'
 - 3/8" Cable to 35'
 - 5/8" Cable to 100'



SECTIONAL MACHINE

- RIDGID K-60SP **RK60SP****
- 1-1/4" to 4" Lines
 - 1/2 HP
 - 600 RPM
 - 3/8" Cable to 100'
 - 1/2" Cable to 90'
 - Autofeed



SECTIONAL MACHINE

- RIDGID K-5208 **RK5208****
- 2" to 8" Lines
 - 1/2 HP
 - 240 RPM
 - 1-1/4" Cable to 200'
 - 7/8" Cable to 75'



DRUM MACHINE

- RIDGID K-3800 **RK3800SP****
- 3/4" to 4" Lines
 - 1/12 HP
 - 240 RPM
 - 3/8" Cable to 100'
 - 1/2" Cable to 90'
 - Autofeed



DRUM MACHINE

- RIDGID K-750 **RK750****
- 3" to 8" Lines
 - 1/2 HP
 - 240 RPM
 - 5/8" Cable to 150'
 - 3/4" Cable to 200'
 - Autofeed



FLEXSHAFT DRAIN CLEANING MACHINE

- Ridgid FlexShaft**
- Wall to Wall Cleaning
 - Light Weight
 - Portable
 - Powered by your Drill



INSPECTION CAMERA

- RIDGID CA-150 **RCA150****
- 3.5" color LCD Display
 - 4 AA Batteries
 - 3.5' reach
 - Internal Memory



INSPECTION CAMERA

- RIDGID CA-350 **RCA350****
- 3.5" Color TFT Display
 - 4GB SD Card inc.
 - 3.7V Li-Ion Battery
 - RIDGIDConnect
 - Compatible with:
microDrain
microReel
nanoReel



INSPECTION CAMERA EXT CABLE

- Ridgid 37113 **SEASNAKEEXT6****
- 6' Extension Cable



PROPRESS PISTOL GRIP PRESS TOOL

- RIDGID RP-240 **RRP240****
- 1/2" to 1-1/4" Copper/SS
 - 3/8" to 1-1/2" PEX
 - 1/2" - 1" Carbon Steel
 - Lightweight & Balanced
 - Bluetooth Connectivity
 - RIDGID Link app



PROPRESS COMPACT PRESS TOOL

- RIDGID RP-241 **RRP241****
- 1/2" to 1-1/4" Copper/SS
 - 1/2" to 1-1/2" PEX
 - 1/2" - 3/4" Carbon Steel
 - Lightweight & Balanced
 - Bluetooth Connectivity
 - RIDGID Link app



PROPRESS HD PRESS TOOL

- RIDGID RP-350 **RRP350122****
- 1/2" to 4" Copper/SS
 - 1/2" to 2" PEX
 - 1/2" - 4" Carbon Steel
 - 360° Swivel
 - Bluetooth Connectivity
 - RIDGID Link app



RING KIT FOR PROPRESS XL-C

- RIDGID XL-C 20483 **RXLCS****
- 2-1/2" - 4" Rings
 - 180° swivel Ball-top V2 Actuator
 - V2 Actuator and Case



SPN	MPN	MODEL	LINES	FEET
RK9102	K9-102	64263	1-1/4" - 2" Lines	1/4" to 50'
RK9204	K9-204	64273	2" - 4" Lines	5/16" to 70'

WATER COOLERS / ELKAY

ELKAY®

MECHANICAL WATER COOLER

ELKAY Bi-Level ERPBM28K
In-Wall Dual-Station Water Cooler with Swirlflo Fountains
in Stainless Steel
• Non-Filtered



LKERPBM28K (8 GPH@50°F)

Mechanically-Activated bubblers continue to supply water in event of service disruptions.

HANDS FREE COOLER/BOTTLE FILLER

ELKAY **LKEZO8WSSK**
Wall-mounted Water Cooler with Hands-Free Bottle Filler
in Stainless Steel
• 8 GPH@50°F chill
• EZ-H₂O™ System
• Green Ticker
• Silver Ion anti-microbial prot
• Flexi-Guard® Safety Bubbler
• Non-Filtered
• Hands Free Cooler



HANDS FREE BOTTLE FILLER

ELKAY
Billevel Wall-mounted Water Cooler with
Hands-Free Bottle Filler



LKLZSTL8WSLP
LKLZSTL8WSSP

Grey Vinyl
Stainless Steel

- 8 GPH@50°F chill
- EZ-H₂O™ System
- Visual user interface
- Silver Ion anti-microbial protection
- Flexi-Guard® VR StreamSaver™ Bubbler
- WaterSentry® Plus 3000

HANDS FREE BOTTLE FILLER

ELKAY
Wall-mounted Water Cooler with
Hands-Free Bottle Filler



LKLZS8WSLP
LKLZS8WSSP

Grey Vinyl
Stainless Steel

- 8 GPH@50°F chill
- EZ-H₂O™ System
- Visual user interface
- Silver Ion anti-microbial protection
- Flexi-Guard® VR StreamSaver™ Bubbler
- WaterSentry® Plus 3000

MECHANICAL WATER COOLER

Elkay Bi-Level **LKEZSTL8LC** (8 GPH@50°F)
• 3 Push Pads
• Light Grey Finish
• Optional Glass Filler



MECHANICAL WATER COOLER

Elkay **LKEZS8L** (8 GPH@50°F)
• 3 Push Pads
• Light Grey Finish
• Optional Glass Filler



HANDS FREE BOTTLE FILLER

ELKAY **LKLZWSRK**
Hands-free Water Bottle Filling Station Retrofit Kit

- Visual user interface
- No Bubbler
- WaterSentry® Plus 3000



POU WATERCOOLERS

POU HOT/COLD WATERCOOLER

Oasis **POUD1SHS**
• Point-of-Use
• Energy Star
• 1-1/2 qt Hot Water Storage
• 1 Gallon Cold Water Storage
• 50° Water Temp



OASISPOUD1SHS (46 x 6 Oz. Cups/hr)

OASISPOUD1SHSB (46 x 6 Oz. Cups/hr)

POU HOT/COLD WATERCOOLER

Oasis 504336C **POU1CCTHS**
• Point-of-Use
• Energy Star
• 1-1/2 qt Hot Water Storage
• 1 Gallon Cold Water Storage
• 50° Water Temp



POU1CCTHS (46 x 6 Oz. Cups/hr) Counter Top

BUBBLER CONVERSION KIT

A. MESSE SELECT **BUBCKT**

- Bubbler
- Stop Valve
- Supply
- Shank
- Hole Cover
- Nut



PLUMBING Section

OASIS / WATER COOLERS

HANDS FREE BOTTLE FILLER

OASIS PG8EBF
Wall-mounted Water Cooler with
Hands-Free Bottle Filler



OASISPG8EBFSTN Sandstone
OASISPG8EBFSS Stainless Steel
OASISPG8EBFGST Greystone

- 8 GPH@50°F chill
- Anti-microbial Push Pads
- Lead Free Waterways
- Built-in 100 Micron Strainer
- Add filter kit 033926-001
- VersaFiller with Freshield

HANDS FREE BOTTLE FILLER

OASIS PG8EBFSL
Bi-Level Wall-mounted Water Cooler with
Hands-Free Bottle Filler



OASISPG8EBFSLSTN Sandstone
OASISPG8EBFSS Stainless Steel
OASISPG8EBFSLGST Greystone

- 8 GPH@50°F chill
- Anti-microbial Push Pads
- Lead Free Waterways
- Built-in 100 Micron Strainer
- Add filter kit 033926-001 • VersaFiller with Freshield



HANDS FREE BOTTLE FILLER

OASIS M8EBF
In-Wall Dual-Station Water Cooler with Radii Fountain
and Hands-Free Bottle Filler in Stainless Steel



OASISM8EBF (8 GPH@50°F) Stainless Steel

MECHANICAL WATER COOLER

Oasis PG8AC
• 4 Push Pads
• 1/4 HP Compressor



OASISPG8AC (8 GPH) Sandstone Finish

OASISPG8ACS (8 GPH) SS Finish

MECHANICAL WATER COOLER

OASIS PG8EBF
Bi-Level Wall-mounted Water Cooler



OASISPG8ACSLSTN Sandstone
OASISPG8ACSLSS Stainless Steel
OASISPG8ACSLGST Greystone

- 8 GPH@50°F chill
- Anti-microbial Push Pads
- Lead Free Waterways
- Built-in 100 Micron Strainer
- Add filter kit 033926-001

VersaFiller components contain Freshield, which utilizes a silver-based antimicrobial compound that reduces the growth of micro-organisms and mildew to protect the surfaces from discoloration, odors and degradation



WATERCOOLER BUBBLERS

OASIS

OASIS030774



- Oasis 030774-006
- Brass Internal Body
 - Plastic Cover
 - Flexible Rubber Top
 - 3/8" Female NPT

OASIS

BUB032799



- Oasis 32799-005
- Soft-Head
 - PAM & PAC Coolers

CENTRAL BRASS

CB0360



- Central Brass 0360
- 1/2" NPS
 - 2.0 GPM

ELKAY

LK56073C



- Elkay 56073C
- Flexible

UNIVERSAL

BUBBLER



- 3/8" connection
- HD Chrome Plated Brass
- Screw Adjustment

ELKAY

LK92715C



- Elkay 56073C
- Water-Efficient
 - Flexible
 - 1/4" connection

WATERCOOLER PARTS

BUBBLER CARTRIDGE

708010 **BUBCART**
• Replacement Cartridge



REGULATOR SPRING

Elkay 61313C **LK61313C**
• For Push Button Units



SOLONOID VALVE

Elkay **LK35981C** 1/4"



PUSH BUTTON ASSEMBLY

Elkay 985360 **LK98536C**
• Push Button Solenoid Assem



GLASS FILLER ACCESSORY

Elkay LK1110 **LK1110**
• Plastic Push Lever controller
• 3/8" NPT
• 9-1/2" tall
• Stainless Steel



WATERCOOLER FILTER

Elkay 51299C
• Replacement Cartridge



LK51299C Filters up to 1500 gal

LK51300C Filters up to 3000 gallons



I2000 Ice Machine Filter
EV961227



I40002 Ice Machine Filter
EV961237



OCS2 Coffee Serv Filter, Low Flow, Low Vol
EV961807



BH2 Coffee Serv Filter, Low Flow, Medium Vol
EV961251



MH3 Coffee Serv Filter, High Flow, High Vol
EV961326



MC2 Fountain Beverage & Combo Systems
EV961326



XC2 Food Service Applications
EV961397



7CB5-S Ice Machine Filter
EV961397



OW2Plus Small Capacity & Office Water
EV963406



OW4Plus Bottleless Coolers & Fountains
EV963506

WATERHEATERS

THERMAL EXPANSION TANK

Amrol ST-5

- Stainless Steel Connector
- Rigid Polypropylene Liner
- Welded Steel Construction
- Easy to install
- NSF/ANSI 61



SPN	SIZE
AMST5	5 gal
AMST12	12 gal

ELECTRIC HEATER

A.O. Smith ProMax Lowboy ELJC-2

- PERMAGLAS Glass Tank Coating
- Self-Cleaning w/ DYNACLEAN
- COREGARD Anode Rod
- Tamper-Resistant Drain Valve



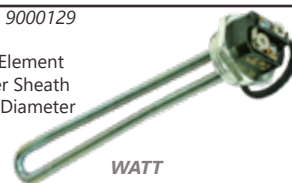
SPN	W/V	SIZE
AOSELJC2	1.44Kw/120V	2 gal
AOSELJC6	1.5Kw/120V	6 gal
AOSELJC15	1.5Kw/120V	15 gal



HEATER ELEMENT

State Water Heaters 9000129

- Universal
- Mild Steel Flange Element
- Zinc Plated Copper Sheath
- 8" Minimum Tank Diameter
- 120V



SPN	WATT
ELE1500	1500
ELE2000	2000
ELE4500	4500

POU TANKLESS HEATER

Eemax Single Point SP2412

- On-Demand Continuous Hot Water
- No Standby Heat Loss
- complies w/ 0.5 GPM Handwashing
- Faucet Aerator Supplied
- Prevents Legionella
- Space-Saving Design



SPN	W/V
EMAXSP2412	2.4 KW/120V
EMAXSP3208	3.0 KW/120V
EMAXSP3512	3.5 KW/120V

HAND DRYERS / WASHROOM ACCESSORIES

GAS HEATER

Rheem Fury PROG4038N

- Maintenance-Free
- Self-Cleaning w/ EverKleen
- Combustion Shut-off
- T&P Relief Valve included
- Flame Arrestor Plate



SPN	BTU/V	SIZE
RHEEM40	38,000 BTU	40 gal
RHEEM50	38,000 BTU	50 gal
RHEEM75	70,000 BTU	75 gal

COMMERCIAL ELECTRIC HEATER

Rheem EGSP6

- Stainless Steel Tank
- Porcelain Enamel tank
- Foam Insulated Tank
- Auto Shut-Off
- Space-Saving Design



SPN	W/V	SIZE
RHEEMEGSP6	1500-6000W/120V	6 gal
RHEEMEGSP10	1500-6000W/120V	10 gal
RHEEMEGSP15	1500-6000W/120V	15 gal
RHEEMEGSP20	1500-6000W/120V	20 gal
RHEEMEGSP30	1500-6000W/120V	30 gal

ELECTRIC HEATER

Rheem

- T&P Relief Valve included
- Auto Shut-Off
- Space-Saving Design



SPN	W/V	SIZE
RHEEMPROE2	2000W/120V	2.5 gal
RHEEMPROE6	2000W/120V	6 gal
RHEEMPROE10	2000W/120V	10 gal
RHEEMPROE15	2000W/120V	15 gal
RHEEMPROE20	2000W/120V	20 gal
RHEEMPROE30-2	208V	30 gal

WASHROOM ACCESSORIES

HANDS FREE HAND DRYER



HANDS FREE HAND DRYER

ASI ROVAL **ASI0185**

- 185 CFM
- 1/4 HP
- Dries under 25 sec
- 2020W Motor



HANDS FREE HAND DRYER

BRADLEY Aerix 2923 Series

- 64 CFM
- 65 - 87 dB
- 12 sec Dry Time
- 2300W Motor



SPN	FINISH
BRAD2923SB	Black
BRAD2923SS	Stainless Steel
BRAD2923W	White

HANDS FREE HAND DRYER

WORLD SmartDRI **WOR972P2**

- 100 CFM
- Antimicrobial
- 10 sec Dry Time
- 400-1200 W Motor



HANDS FREE HAND DRYER

WORLD AirMax **WORDXA5**

- 200 CFM
- 1/6 HP
- 30 sec Dry Time
- Standard A-Series Motor
- White



HANDS FREE HAND DRYER

WORLD AirMax **WORDXM5**

- 1/2 Energy use of Standard Dryer
- 15 sec Dry Time
- high-speed motor
- White



HANDS FREE HAND DRYER

BRADLEY Aerix **BRAD2921VP**

- 85 CFM
- Antimicrobial
- HEPA filtration
- Dry Time: 10 - 12 sec
- 1200W Motor



Intelligent LED display signals when filter should be changed or water reservoir emptied



HANDS FREE HAND DRYER

WORLD AirMax **WORV649A**

- 70 CFM
- Antimicrobial
- HEPA filtration
- Dry Time: 10 - 12 sec
- 2000W Motor



Intelligent LED display signals when filter should be changed or water reservoir emptied



HANDS FREE HAND DRYER

Xlerator Excel XL-C

- Adj Speed and Sound
- Red Light Troubleshooting
- 8-12 sec Dry Time
- Metal mesh Pre-Filter
- Smart sensor



SPN	FINISH
XLC115	Polished Chrome
XLW	White



WASHROOM ACCESSORIES / SOAP, PAPER & PARTS

SOAP DISPENSER

SENSORED SOAP DISPENSER

Technical Concepts 401310 **TCONESSHOT**

- Smart Sensor Technology
- Chrome
- Counter Mounted
- Touch Free



SENSORED SOAP DISPENSER

Technical Concepts 402241 **TCONESSHOTLP**

- Smart Sensor Technology
- Chrome
- Counter Mounted
- Touch Free
- Low Profile



MANUAL SOAP DISPENSER

Bobrick 2112 **BOB2112**

- 1-Piece Seamless
- S.S. Satin-Finished
- ADA Compliant
- Hinged Filler-Top
- Vandal Resistant
- Key Required



MANUAL SOAP DISPENSER

Bobrick 4112 **BOB4112**

- ConturaSeries
- SS Satin-Finished
- Wall Mounted
- Hinged Filler-Top
- 40 fl oz



MANUAL SOAP DISPENSER

Bobrick 2111 **BOB2111**

- 1-Piece Seamless
- S.S. Satin-Finished
- ADA Compliant
- Hinged Filler-Top
- Vandal Resistant
- Key Required



HANDS FREE SOAP DISPENSER

- Bobrick
- Vanity-Mounted
- Bright Stainless Steel
- Battery Operated
- Sensored Automatic
- LED indicator



SPN

TYPE

ASI0334B

Liquid

ASI0335B

Foam

HANDS FREE SOAP DISPENSER

- Bobrick
- Vanity-Mounted
- Bright Stainless Steel
- Battery Operated
- Sensored Automatic
- LED indicator
- Top Fill



SPN

TYPE

ASI0338

Liquid

ASI0339

Foam

HANDS FREE SOAP DISPENSER

ASI 10-0361 **ASI0361**

- Liquid Soap/Gel
- 28 Fl Oz
- Battery Operated
- Sensored Automatic
- Soap-Level Viewing Window



HANDS FREE SOAP DISPENSER

ASI 10-0362 **ASI0361**

- Liquid Soap/Gel
- 27 Fl Oz
- Battery Operated
- Sensored Automatic
- Soap-Level Viewing Window



HANDS FREE SOAP DISPENSER

Bobrick 2012 **BOB2012**

- Liquid Soap/Gel
- 30 Fl Oz
- Battery Operated
- Sensored Automatic
- Soap-Level Viewing Window



HANDS FREE SOAP DISPENSER

Bobrick 2012 **BOB2013**

- Foam Soap/Gel
- 27 Fl Oz
- Battery Operated
- Sensored Automatic
- Soap-Level Viewing Window



PAPER DISPENSERS

MANUAL TOWEL DISPENSER

Bobrick Classic **BOB262**

- All-Welded
- 400 C-fold or 500 Multifold
- Full-length Piano-Hinge
- Tumbler Lock
- Side Refill Indication Slots



TOWEL DISPENSER WITH WASTE

Bobrick Classic **BOB3961**

- Touch-free Roll Towel Dispenser
- All-Welded
- 400 C-fold or 500 Multifold
- Full-length Piano-Hinge
- Tumbler Lock
- Waste Receptacle



LAVATORY-MOUNT SOAP DISPENSER

Bobrick 82234 **BOB822**

- 4" Spout
- Stainless Steel Pump
- 4" max Deck Thickness
- 34 fl oz



SENSORED PAPER TOWEL DISP

San Jamar SJT1300 **SJT1300**

- Standard 10" Paper Towel
- Impact-Resistant Plastic
- Classic or Ocean Style Cover
- Arctic Blue, Black Pearl



SENSORED PAPER TOWEL DISP

San Jamar SJT1400 **SJT1400**

- Adj Paper Lengths
- Adj Paper Dispensing Delay
- Sensor Mode or Towel Out
- Self-Adjusting Sensing Field
- Various Finishes/Covers



STEEL SEAT-COVER DISPENSER

Bobrick B-221 **BOB221**

- Holds 250 Covers
- All-Welded
- Beveled Surface
- Bottom Refill



BOBRICK TOILET PAPER DISPENSER

Bobrick 2888 **BOB2888**

- Satin-Finished Stainless Steel
- ADA Compliant
- Fits (2) Standard Toilet Tissue Rolls
- Extra Roll Auto-Drops into Place



WASHROOM PARTS

TOILET TISSUE SPINDLE

TPRP

- Plastic, White
- Single



TPRS

- Plastic, Metallic
- Single
- 1-1/2"



REPLACEMENT SOAP DISH

EZ-FLO 15204 **SDISH**

- Clear Plastic
- Made to fit EZ-FLO item # 15215



STALL HARDWARE

HINGE BRACKET

Jacknob **JN3540**

- for 1-1/4" thick
- Pivot Hinges
- Square Post
- Chrome Finish



LATCH SLIDE

Jacknob **JN5058**

- Surface-Mount
- Chrome Finish



STRIKE & KEEPER

Jacknob **JN5510**

- 1-1/4" Post 1" Door
- Concealed Latch
- Chrome Finish



STALL HARDWARE - JACKNOB / WASHROOM ACCESSORIES

WALL BRACKET

Jacknob

- Two Ear
- Extra High
- Chrome Finish



SPN

MPN

JN1260

#1260

JN1300

#1300

URINAL SCREEN BRACKET

Jacknob **JN1330**

- for 1-1/4" thick
- Two Ear
- Extra High
- Chrome Finish



technical concepts
Innovative Hygiene Solutions



WALL BRACKET

Jacknob

- One Ear
- Regular Height
- Chrome Finish



SPN

MPN

JN1650

#1650

JN1840

#1840



Jacknob **JN1630**

- for 7/8" thick
- Two Ear
- Regular Height
- Chrome Finish

KNOB SET

Jacknob **JN6140**

- For 6606
- for 6606 (1380 & 1390)
- Concealed Latch



KNOB SET

Jacknob **JN6150**

- For 6606
- ADA



LATCH HOUSING

Jacknob **JN6606**

- Unplated
- for metal Doors only
- Concealed Latch



- Alcove Clips
- Anchors
- Brackets
- Cams
- Door H/W
- Door Inserts
- Door Packs
- Door Pulls
- Edge Posts
- End Plugs
- Fasteners
- Headrails
- Hinge Pins
- Hinges
- Hooks
- Knob Sets
- Latches
- Pilaster Shoes
- Pintles
- Prepackaged H/W
- Screw Packs
- Stops
- Strike & Keepers
- Wall Brackets



BATHROOM / SHOWER HEADS & ACCESSORIES

BATHROOM FIXTURES

HANDHELD SHOWER

SHOWER ARM MOUNT

Delta Faucet U3401-PK-B1 **DELU3401PK**

- 1/2" FxM
- Chrome finished Brass
- Adjustable



SHOWER WAND

Delta Faucet **DEL59465PK**



SHOWER SWIVEL CONNECTOR

Delta Faucet **DEL4002C**



VACUUM BREAKER OUTLET

Delta Faucet **DELU4900**



SHOWER ARM DIVERTER VALVE

Delta Faucet **DEL4923PK**



SHOWER BAR SLIDE

Delta Faucet BAS4BX **DELBAS4BX** Clear Acrylic

- Bar Slide with Tension
- Fits 15511 Bar



60" SS SHOWER HOSE

Delta Faucet U4955-60-PK **DEL49560PK**

- Chrome Finish
- 1/2" - 14 NPSM
- Rubber Inner Liner



SHOWER ARM PIN MOUNT

Delta Faucet U4301-PK-B1 **DELU4301PK**

- Chrome finished Metal



SHOWER HEADS & ARMS

ECO-FRIENDLY SHOWER HEAD

Moen **M6300EP** (1.75 GPM) Chrome ABS

- One-Function
- 2-1/2" diameter Spray head
- Meets EPA WaterSense®



EDGESTONE SHOWER HEAD

Moen **CFG46401GR** (1.75 GPM) Chrome ABS

- One-Function
- 2-1/2" diameter Spray head
- Meets EPA WaterSense®



ONE SPRAY SHOWER HEAD

Delta Faucet **DEL653BU** (1.5 GPM) Chrome ABS

- 2-1/4" Face
- 1/2" - 14 NPSM Connections



SHOWER HEAD

Chicago Faucet **CF600** (2.5 GPM) CP Brass

- 2-1/2" dia Flange
- 1/2" NPT Male Thread Inlet
- With Arm & Flange



SHOWER HEAD

Chicago Faucet **CF620** (2.5 GPM) CP Brass

- Pressure Compensating Flow Control
- 2-1/2" dia Flange
- 1/2" NPT Male Thread Inlet
- With Arm & Flange
- Swivel Ball Head



INSTITUTIONAL VR SHOWER HEAD

Chicago Faucet **CF621** (2.0 GPM) CP Brass

- 1/2" NPT Female Thread Inlet
- Adj Spray Angle
- Vandal Resistant



COMMERCIAL SHOWER HEAD

Moen **M5263** (2.5 GPM) CP Metal

- 45 Sprays
- Vandal Resistant
- Brass Swivel Ball Assembly
- Fixed Mount
- Self-Cleaning



9-JET MASSAGE SHOWER HEAD

Niagara Conservation

- 9-Jet Turbo Massage
- Non-Aerating Spray
- Self-Cleaning
- 10-year Guarantee



SPN	GPM	FINISH
N2915CH	1.5	Chrome
N2915WH	1.5	White

PLUMBING Section

SHOWER HEADS / BATHROOM

2-SPRAY SHOWERHEAD

Price Pfister **PF973083 Chrome**
 • Serrano Series
 • CEC Compliant



SOLID BRASS SHOWER HEAD

• 1-3/4" Face



SPN	GPM	FINISH
SH0202	2.5	CP Brass
SH0202SN	2.5	Satin Nickel

PERFECT-FLO ADJ SHOWER HEAD

SHC0203 (2.5 GPM) CP Brass
 • 2-1/4" Face



RAIN SHOWER HEAD

SH0208 (2.5 GPM) CP Metal
 • 4" Face
 • Rain Style
 • Heavy CP
 • Flow Restrictor
 • Less Shut-Off



WATER SAVER SHOWER HEAD

SH0211 (1.8 GPM) CP Brass
 • 1" Face



WATER SAVER SHOWER HEAD

SH0212 (1.8 GPM) CP Brass
 • 1" Face
 • With Shut-Off



ACT-O-MATIC SHOWER HEAD

Sloan 4020100
 • Dbl Cone Spray
 • Universal Ball Joint
 • Vandal Resistant
 • Self-Cleaning
 • Volume ctrl



SPN	GPM	FINISH
SLAC11	2.5	CP Brass
SLAC112CP	2	CP Brass

ACT-O-MATIC SHOWER HEAD

Sloan 4021000
 • Dbl Cone Spray
 • Universal Ball Joint
 • Vandal Resistant
 • Self-Cleaning
 • Less Volume ctrl



SPN	GPM	FINISH
SLAC51	2.5	CP Brass
SLAC512CP	2	CP Brass

INSTITUTIONAL SHOWER HEAD

Sloan 4024500
 • Dbl Cone Spray
 • Adj Spray Angle
 • Vandal Resistant
 • Self-Cleaning
 • 1/2" IPS Inlet



SPN	GPM	FINISH
SLAC450	2.5	CP Brass
SLAC460	2.5	CP Brass

5-JET ADJ HOTEL SHOWER HEAD

Speakman **SPEAKS2005HE2 (2.0 GPM) Chrome ABS**
 • 3-7/32" Face
 • Anystream 360° Tech
 • Self-Cleaning



6-JET ADJ SHOWER HEAD

Speakman S-2252-E2
 • 2.8" Face
 • 40 Sprays inc 8 Massage
 • Anystream 360° Tech
 • Self-Cleaning



SPN	GPM	FINISH
SPEAKS2252E2	2	CP Brass
SPEAKS2252	2.5	CP Brass
SPEAKS2252PB	2.5	Polished Brass

4-JET CLASSIC ADJ SHOWER HEAD

Speakman S-2253-E15
 • 2-3/4" Face
 • 32 Sprays
 • Anystream 360° Tech
 • Self-Cleaning
 • Plastic Shank



SPN	GPM	FINISH
SPEAKS2253E15	1.5	CP ABS Plastic
SPEAKS2253E175	1.75	CP ABS Plastic
SPEAKS2253E2	2	CP ABS Plastic
SPEAKS2253	2.5	CP ABS Plastic

REACTION SHOWER HEAD

Speakman S-4002-E15
 • 5-1/2" Face
 • Turbine-Powered
 • Translucent Grey, Blue or Green
 • Brass 1/2" NPT



SPN	GPM	FINISH
SPEAK4402E15	1.5	CP Brass/Plastic
SPEAK4402E175	1.75	CP Brass/Plastic
SPEAK44022	2	CP Brass/Plastic

INSTITUTIONAL SHOWER HEAD

Speakman **SPEAKS2285 (2.5 GPM) CP Brass**
 • Rigid Brass Head
 • Adjustable Spray
 • Vandal Resistant



BATHROOM / TUB & SHOWER TRIM, SHOWER RODS

SHOWER TRIM

CHATEAU SHOWER VALVE

Moen 2352

- 2-5/8" Face
- Adj temp Limit Stop
- 1222 cartridge design
- Acrylic Handle
- Inc. Showerhead, Arm & Flange
- 1/2" Sweat



M2352 (2.5 GPM) CP Metal

HAND-HELD SHOWER SYSTEM

Moen 52710

- 3-15/16" Face
- Integrated Dual-Check Valves
- 69" long Metal Hose
- Quick Cleaning Rubber Nozzles
- Inc. 30" Slide Bar, Drop Ell & Hose
- 1/2" Sweat



M52710 (2.5 GPM) CP Metal

CHATEAU SHOWER VALVE

Moen L2352

- 2-5/8" Face
- Adj temp Limit Stop
- 1222 cartridge design
- Lever style Handle
- Inc. Showerhead, Arm & Flange
- 1/2" Sweat



ML2352 (2.5 GPM) CP Metal

COMMERCIAL SHOWER VALVE

Moen

- Adj temp Limit Stop
- 1222HD cartridge design
- Inc. Showerhead, Arm & Flange



MT8375EP15 (1.5 GPM) CP Metal & Brass

MOEN TUB & SHOWER TRIM

Moen

- Adj temp Limit Stop
- 1222HD cartridge design



MT8389 (2.5 GPM) CP Metal & Brass

SERRANO SHOWER TRIM

Price Pfister G89-75RC

- 1/2" 14 NPT
- Quick Connect Installation
- Self-Cleaning Head
- Lever style Handle
- Shower Only
- Trim only
- Valve not included



PFG897SRK (2.0 GPM) Brushed Nickel



SERRANO TUB & SHOWER TRIM

Price Pfister G89-85RC

- 1/2" 14 NPT
- Quick Connect Installation
- Self-Cleaning Head
- Lever style Handle
- Tub & Shower
- Trim only, Valve not included



PFG898SRC (2.0 GPM) Chrome Plated

PFG898SRK (2.0 GPM) Brushed Nickel



PFIEST TUB & SHOWER TRIM

Price Pfister R89-0300

- 1/2" 14 NPSM
- No Exposed Screws
- Quick Trim Installation
- Lever style Handle
- Tub & Shower
- Trim only, Valve not included

PFR890300 (2.5 GPM) Chrome Plated



SERRANO SHOWER TRIM

Price Pfister G89-75RC

- 1/2" 14 NPT
- Quick Connect Installation
- Self-Cleaning Head
- Lever style Handle
- Shower Only
- Trim only
- Valve not included



PFG897SRC (2.0 GPM) Chrome Plated



ADJ CURVED SHOWER ROD

Moen **MCSR2160CH**

- Fits standard 72" x 72" Curtains
- Chrome
- Rounded Cover



MCSR2160CH (5' - 6' length) Chrome

ADJ CURVED SHOWER ROD

Moen **MCSR2164CH**

- Fits standard 72" x 72" Curtains
- Chrome
- Squared Cover



ADJ CURVED SHOWER ROD

Moen **MCSR2165CH**

- 5' length
- Chrome
- Rounded Cover



8" S-SHAPED SHOWER ARM

3361040

- 8"
- CP Brass



SARM

SHOWER ARM



SHA6 (6") CP Brass

SHA8 (8") CP Brass

SHOWER VALVES, DRAINS, SPOUTS / BATHROOM

SHOWER VALVES

SHOWER FAUCET CARTRIDGE KIT

American Standard 066269-0070A **AS0662690070A**

- Plastic
- For Ultra-Mix Bath and Shower Valves
- Ceramic Disc Valves



SHOWER PRESSURE BAL UNIT

Kohler GP500520 **KOHGP500520**

- Plastic
- Diaphragm stops freeze-ups
- Rite-Temp



PRESS BAL SHOWER VLV MIXER CAP

Kohler GP77759 **KOHGP77759**

- Plastic
- Hot temp control
- Handle not included
- 1/2"



COMMERCIAL SHOWER VALVE

Moen 8371HD **M8371HD**

- Brass
- Adj temp Limit Stop
- 1222HD cartridge design
- Four Port
- 1/2" CC Connection



SINGLE HANDLE SHOWER VALVE

Price Pfister 0X8-340A **PFOX8340A**

- Brass
- Universal Connection
- Ceramic Disc Valve
- Intergal Stops
- 1/2" Sweat/IPS



PRESSURE BAL SHOWER VALVE

Price Pfister JX8-340A **PFJX8340A**

- Brass
- Universal Connection
- Ceramic Disc Valve
- Intergal Stops
- PEX ready
- 1/2" Sweat/IPS



PRESS BAL SHOWER VLV CARTRIDGE

Price Pfister 074-042 **PF974042**

- Plastic
- For VB8/JV8 Valves
- For OX8 Tubs & Shower Trim
- Pforever Seal



TUB & SHOWER DRAINS

OVERFLOW FACE PLATE

Eastman 35245 **EZ35245**

- Includes Brass Screw
- CP Zinc



LIFT-N-LOCK TUB STOPPER

Eastman 35260 **EZ35260**

- Fits Price Pfister
- Fits 35266 Drains



SHOWER DRAIN

SDR2

- (for 2" pipe) Cast Brass
- Self-caulking
- Stainless Steel Grid
- 4-1/2" Diameter
- Positive Leak Proof Seal
- No Solvent or Lead required



2" D/C SHOWER DRAIN

STRAINER2



BATH WASTE & OVERFLOW

Eastman 35203 **WO112**

- 1-1/2" Drain
- 2 Hole Overflow Plate
- Brass Strainer
- Chrome Plated Trim



TUB SPOUTS

DIVERTER SPOUT

DSPOUT (3/4" x 1/2" Bushing)



RECESSED DIVERTER SPOUT

DSPOUTR (1/2" FIP)



RECESSED DIVERTER SPOUT

DSPOUTS (1/2" Copper (Slip-on))



DIVERTER SPOUT

EZ15082 (1/2" IPS) CP Brass Body

EZ15083 (1/2" IPS) CP Zinc Body



DIVERTER SPOUT

Eastman 15084 **EZ15084**

- 3/4" to 1/2" IPS Reducing Bushing
- Diverter on Nose
- (3/4" IPS Thread)
- CP Brass



DIVERTER SPOUT

Eastman 15085 **EZ15085**

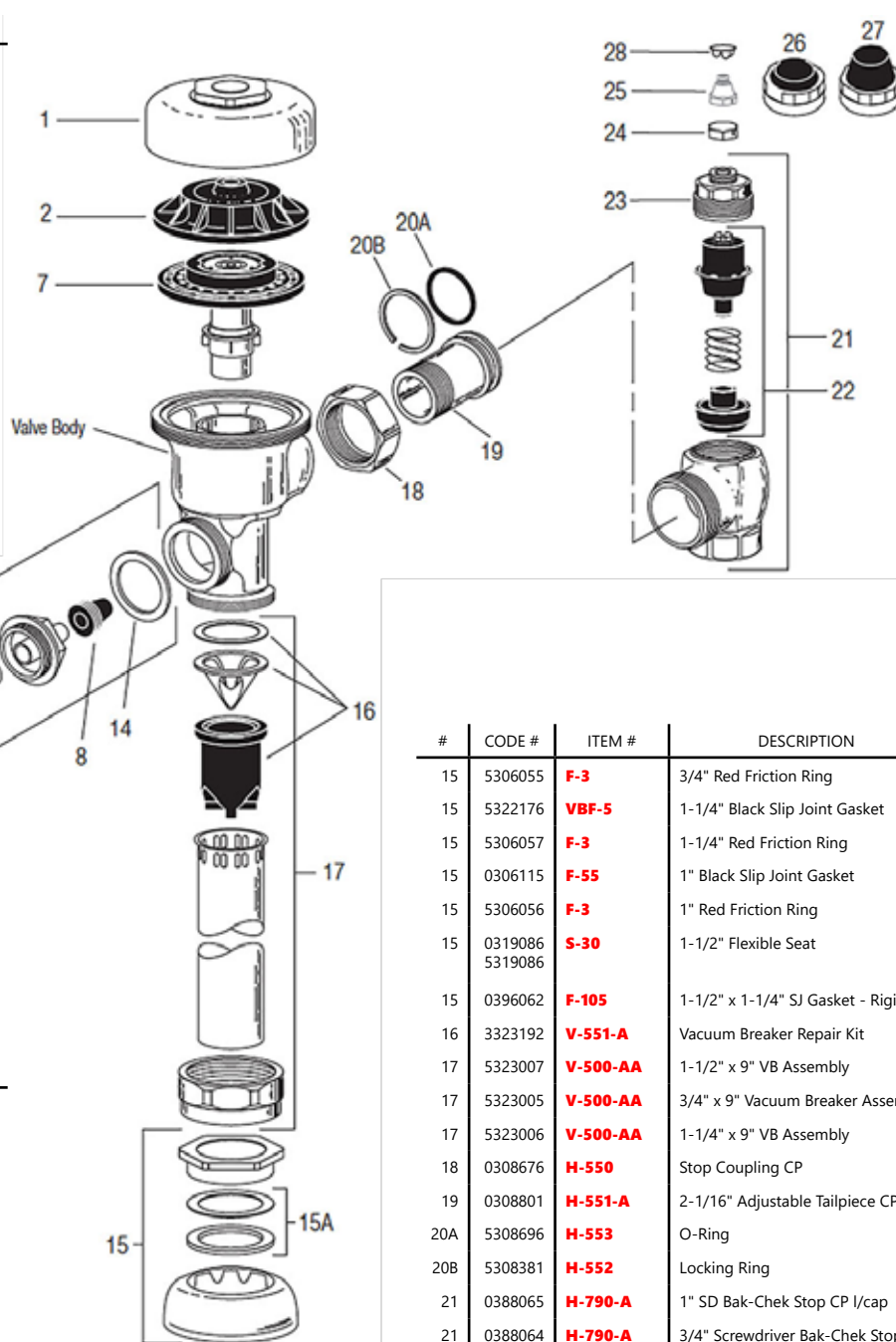
- 3/4" IPS Thread
- 3/4" to 1/2" IPS Reducing Bushing
- Diverter on Spout Body
- CP Zinc



PARTS Section

SLOAN FLUSH VALVE PARTS / REGAL

#	CODE #	ITEM #	DESCRIPTION
1	0317004	R-10	Cover CP
1	0317226	R-10-HE	High Efficiency Cover CP
2	0301168	A-71	Inside Cover
3A	5301058	A-19-AC	Relief Valve, White Closet
3B	5301059	A-19-AU	Relief Valve, Black Urinal
3C	5301211	A-19-ALC	Relief Valve, Green Clo/Uri-LC
3D	0301143	A-19-AL	Relief Valve, Blue 9 liter Closet
4	5301111	A-15-A	Disc - for All Inside Parts Kits
5	5301188	A-156-A	Diaphragm - for All Inside Parts Kits
6A	5301236	A-163-A	Guide Assy 4.5/1.5 GPF Clo/Uri
6B	5301032	A-152-A	Guide Assy 3.5 GPF Closet
6C	5301031	A-151-A	Guide Assy 1.6 GPF LC Closet
6D	5301155	A-155-A	Guide Assy 1.0 GPF LC Urinal
6E	5301157	A-157-A	Guide Assy 0.5 GPF Urinal
7	3301041	A-41-A	Diaphragm 1.6 GPF Closet
7	3301038	A-38-A	Diaphragm 3.5 GPF Closet



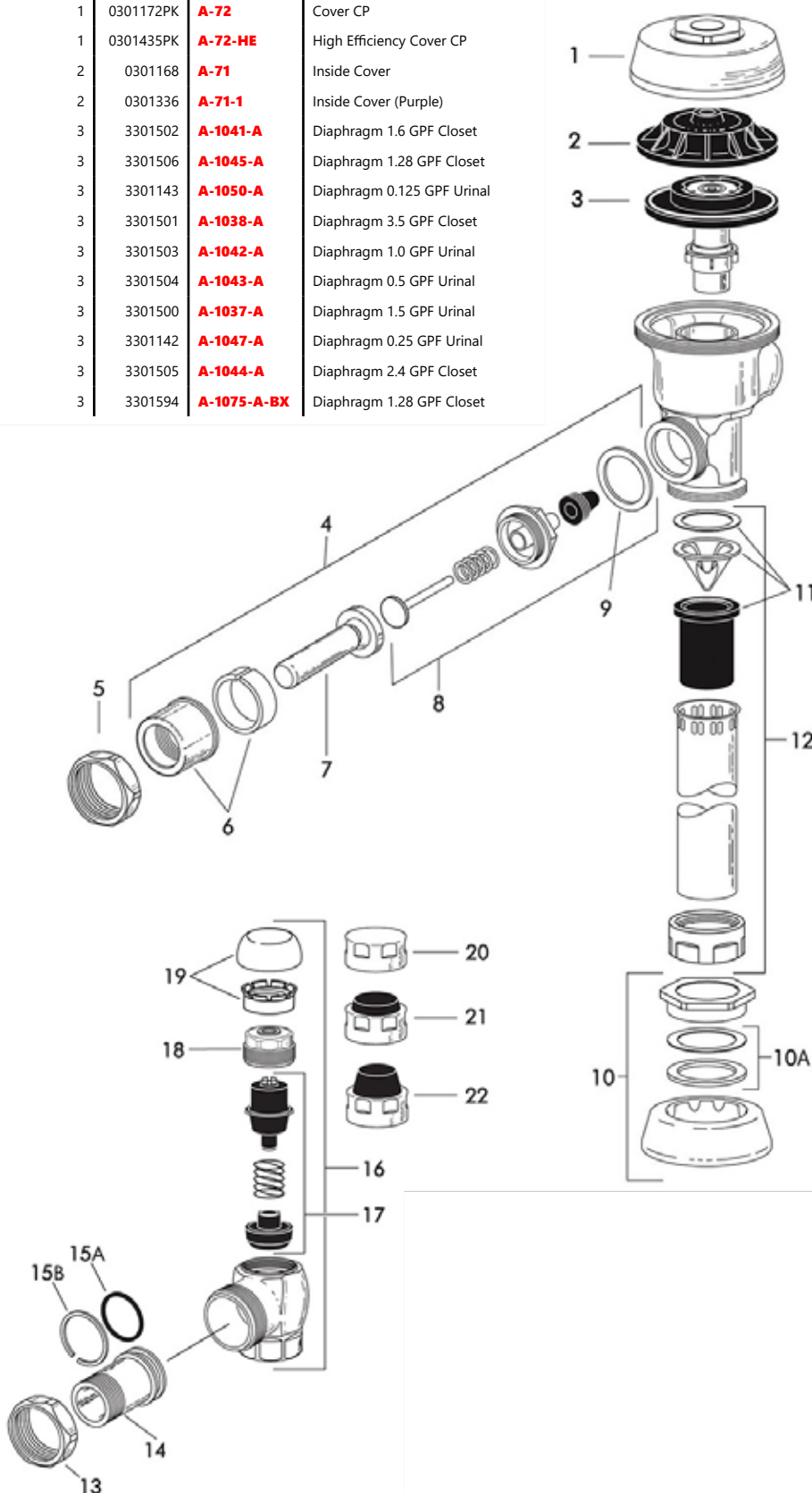
#	CODE #	ITEM #	DESCRIPTION
7	3301037	A-37-A	Diaphragm 1.5 GPF Urinal
7	3301036	A-36-A	Diaphragm 4.5 GPF Closet
7	3301044	A-42-A	Diaphragm 1.0 GPF Urinal
7	3301024	A-44-A	Diaphragm 2.4 GPF Closet
8	5302297	B-39	Handle Seal
9	5302279	B-32-A	Handle Assembly CP
9	0302390	B-73-A	ADA Handle Assembly CP
10	0301082	A-6	Handle Coupling CP
11	0302109	B-7-A	Socket Assembly CP
12	5302274	B-32	Handle Grip CP
12	0302389	B-74-A	ADA Handle Grip CP
13	5302305	B-50-A	Handle Repair Kit
14	5301139	A-31	Handle Gasket
15	0306145	F-56-A	1 1/2" Spud Coupling Assembly
15	0306102	F-54-A	3/4" Spud Coupling Assembly
15	5322001	VBF-5	1-1/2" Black Slip Joint Gasket
15	5306113	F-5	3/4" Black Slip Joint Gasket
15	5306058	F-3	1-1/2" Red Friction Ring
15	0319079	S-21	1-1/2" Rigid Seat (Rubber over Brass)
15	0306142	F-55-A	1-1/4" Spud Coupling Assembly CP

#	CODE #	ITEM #	DESCRIPTION
15	5306055	F-3	3/4" Red Friction Ring
15	5322176	VBF-5	1-1/4" Black Slip Joint Gasket
15	5306057	F-3	1-1/4" Red Friction Ring
15	0306115	F-55	1" Black Slip Joint Gasket
15	5306056	F-3	1" Red Friction Ring
15	0319086 5319086	S-30	1-1/2" Flexible Seat
15	0396062	F-105	1-1/2" x 1-1/4" SJ Gasket - Rigid
16	3323192	V-551-A	Vacuum Breaker Repair Kit
17	5323007	V-500-AA	1-1/2" x 9" VB Assembly
17	5323005	V-500-AA	3/4" x 9" Vacuum Breaker Assembly
17	5323006	V-500-AA	1-1/4" x 9" VB Assembly
18	0308676	H-550	Stop Coupling CP
19	0308801	H-551-A	2-1/16" Adjustable Tailpiece CP
20A	5308696	H-553	O-Ring
20B	5308381	H-552	Locking Ring
21	0388065	H-790-A	1" SD Bak-Chek Stop CP I/cap
21	0388064	H-790-A	3/4" Screwdriver Bak-Chek Stop CP
22	3308853	H-541-ASD	1" Control Stop Repair Kit
22	3308856	H-543-ASD	3/4" Control Stop Repair Kit
23	0308991	H-639	Bonnet CP Pre 2010 Regal Stops
23	0308612	H-622	Bonnet CP
23	0308601	H-538	Bonnet for use with H-700-A 3/4" SD Stop CP
24	5388001	H-1012-A	VP Cap CP
25	5310034	J-2/J-7	Bumper Assembly
26	3308866	H-574	1" Control Stop Cap CP with Seat Bumper
27	3308867	H-576	1" Control Stop Cap with Extended Bumper
28	5388002	H-528	Vandal Resistant Hole Plug
29	3388015	H-1015	Flow Control Kit (HEU Only)

ROYAL / SLOAN FLUSH VALVE PARTS

#	CODE #	ITEM #	DESCRIPTION
1	0301172PK	A-72	Cover CP
1	0301435PK	A-72-HE	High Efficiency Cover CP
2	0301168	A-71	Inside Cover
2	0301336	A-71-1	Inside Cover (Purple)
3	3301502	A-1041-A	Diaphragm 1.6 GPF Closet
3	3301506	A-1045-A	Diaphragm 1.28 GPF Closet
3	3301143	A-1050-A	Diaphragm 0.125 GPF Urinal
3	3301501	A-1038-A	Diaphragm 3.5 GPF Closet
3	3301503	A-1042-A	Diaphragm 1.0 GPF Urinal
3	3301504	A-1043-A	Diaphragm 0.5 GPF Urinal
3	3301500	A-1037-A	Diaphragm 1.5 GPF Urinal
3	3301142	A-1047-A	Diaphragm 0.25 GPF Urinal
3	3301505	A-1044-A	Diaphragm 2.4 GPF Closet
3	3301594	A-1075-A-BX	Diaphragm 1.28 GPF Closet

#	CODE #	ITEM #	DESCRIPTION
3	3301592	A-1073-A-BX	Diaphragm 0.5 GPF Urinal
3	3301590	A-1070-A-BX	Diaphragm 0.125 GPF Urinal
3	3301591	A-1077-A-BX	Diaphragm 0.25 GPF Urinal
4	0302390	B-73-A	ADA Triple Seal Handle CP
4	0302267	B-73-A-PH	ADA Triple Seal Handle CP
5	0301082	A-6	Handle Coupling CP
6	0302109	B-7-A	Socket Assembly CP
7	0302389	B-74-A	ADA Handle CP
7	0302264	B-74-A-PH	ADA Handle (Purple) CP
8	3302306	B-51-A	Triple Seal Handle Repair Kit
9	5301139	A-31	Handle Gasket
10	0306125	F-5-AW	3/4" CP Spud Coupling
10	0306140	F-5-AU	1-1/4" CP Spud Coupling
10	0306146	F-5-AT	1-1/2" CP Spud Coupling
10A	0322001	VBF-55	1-1/2" Black Slip Joint Gasket
10A	0306113	F-55	3/4" Black Slip Joint Gasket
10A	5306058	F-3	1-1/2" Red Friction Ring
10A	0319079	S-21	1-1/2" Rigid Seat
10A	5306055	F-3	3/4" Red Friction Ring
10A	0322176	VBF-55	1-1/4" Black Slip Joint Gasket
10A	5306057	F-3	1-1/4" Red Friction Ring
10A	5306115	F-5	1" Black Slip Joint Gasket
10A	5306056	F-3	1" Red Friction Ring
10A	0319086	S-30	1-1/2" Flexible Seat
10A	5306062	F-10	1-1/2" x 1-1/4" SJ Gasket
11	3323182	V-651-A	High Back Pressure VB
12	3393007	V-600-AA	1-1/2" x 9" VB Assembly
12	3393004	V-600-AA	3/4" x 9" Vacuum Breaker
12	3393006	V-600-AA	1-1/4" Vacuum Breaker
13	0308676	H-550	Stop Coupling CP
14	0308801	H-551-A	2-1/16" Adj Tailpiece CP
15A	5308696	H-553	O-Ring
15B	25308381	H-55	Locking Ring
16	3308386	H-700-A	1" Adj Bak-Chek SD Stop w/ VP Cap CP
16	3308384	H-700-A	3/4" Bak-Chek SD Stop CP
16	0388142	H-700-A-RW	3/4" Bak-Chek SD Stop CP
16	0388141	H-700-A-RW	1" Bak-Chek SD Stop CP
17	3308853	H-541-A	Control Stop
17	3308856	H-543-A	Control Stop
18	0308843	H-577	Bonnet CP (Discontinued)
18	0308892	H-608-RW	Bonnet CP
18	0308612	H-622	Bonnet CP
19	3308772	H-1010-A	1" VP Control Stop Cap
19	3308790	H-1009-A	3/4" VP Control Stop Cap
20	0308848	H-582	3/4" Control Stop Cap for H-600-A
20	0308738	H-573	Control Stop Cap CP
21	3308866	H-574	1" Control Stop Cap w/ Bumper
22	3308867	H-576	1" Control Stop Cap w/ Extended Bumper



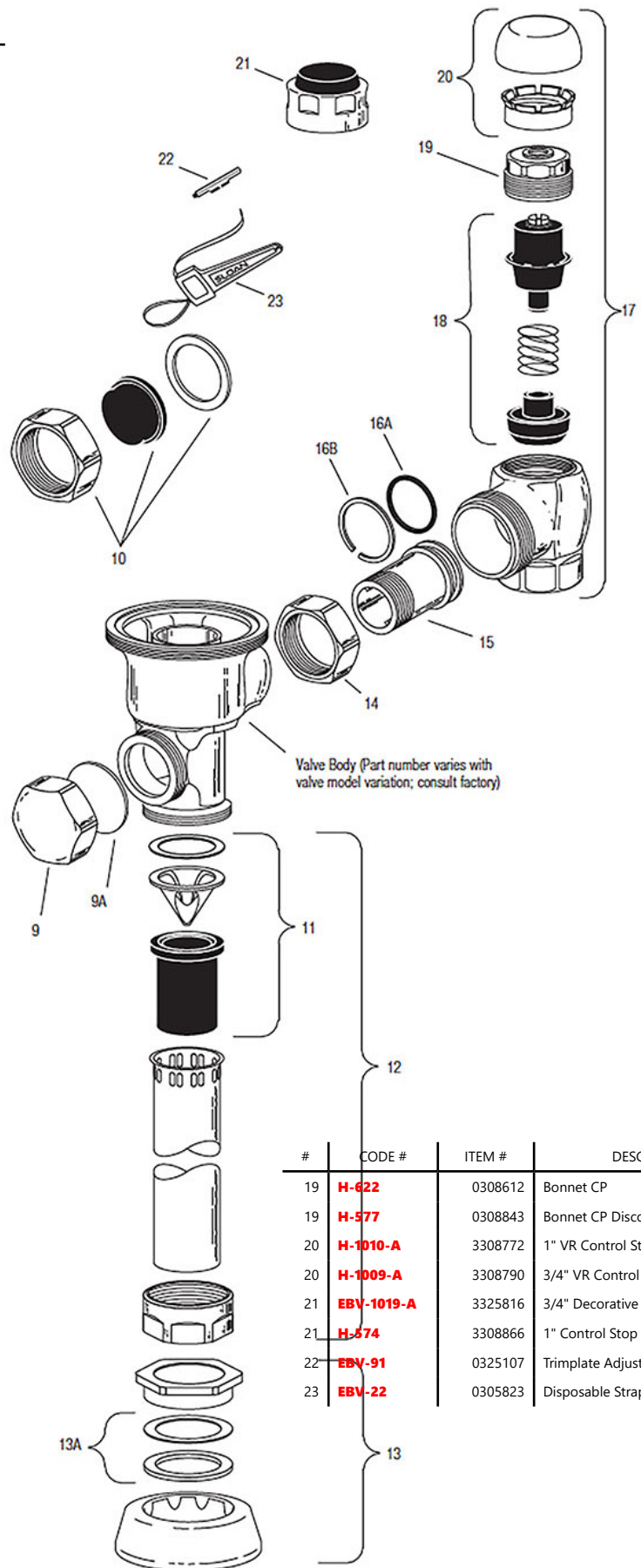
PARTS Section

SLOAN FLUSH VALVE PARTS / G2 OPTIMA PLUS

#	CODE #	ITEM #	DESCRIPTION		#	CODE #	ITEM #	DESCRIPTION
1	0325160	EBV-138-A	Cover/Ring/Sensor Assembly 1.6 & 1.28 GPF Single Flush WC		16A	0306115	F-55	1" Black Slip Joint Gasket
1	0325161	EBV-139-A	Cover/Ring/Sensor Assembly 1.0 GPF Single Flush Urinal		16A	0307052	G-21	1-1/4" Rigid Seat (Rubber Over Brass)
1	0325166	EBV-149-A	Cover/Ring/Sensor Assembly w/ Zurn ring 1.6 & 1.28 GPF Single Flush Water Closet		16A	5306056	F-3	1" Red Friction Ring
1	0325167	EBV-150-A	Cover/Ring/Sensor Assembly w/ Zurn Ring Single Flush Urinal		16A	0319086	S-30	1-1/2" Flexible Seat
2	0325168	EBV-142-A	Cover Assembly Single Flush		16A	0396062	F-105	1-1/2" x 1-1/4" SJ Gasket Rigid
3	0325172	EBV-130-A	Button Cover Assembly with Screws Single Flush		17	0308676	H-550	Stop Coupling CP
3	0325170	EBV-132-A	Screws (2) and Allen Wrench Only		18	0308801	H-551-A	2-1/16" Adjustable Tailpiece CP
4	0325169	EBV-131	Lens Window Cover		19A	5308696	H-553	O-ring
5	3325524	EBV-31-A	Locking Ring for Zurn Valves		19B	5308381	H-552	Locking Ring
5	0325210	EBV-168	Locking Ring CP Discontinued		20	3308386	H-700-A	1" Adj Bak-Chek Screwdriver Stop w/ Vandal Resistant Cap CP
5	0325804	EBV-14	Locking Ring CP		20	3308384	H-700-A	3/4" Bak-Chek Screwdriver Stop CP
6	3325450	EBV-129-AC	Module Electronic 1.6 & 1.28 GPF Single Flush		21	3308853	H-541-A	Control Stop Repair Kit
6	3325451	EBV-129-AU	Module Electronic 0.5 & 1.0 GPF Single Flush		21	3308856	H-543-A	Control Stop Repair Kit 3/4" H-540/H-600 only
7	0325171	EBV-134	Cover Rest Plate		22	0308843	H-577	Bonnet CP Discontinued
8	3325456	EBV-145-A	Inside Cover Assembly (Includes Solenoid)		22	0308612	H-622	Bonnet CP
8	3325089	EBV-1010-A	Metal Inner Cover Repair Kit		23	3308772	H-1010-A	1" VR Control Stop Cap Assembly
9	3325453	EBV-136-A	Solenoid		23	3308790	H-1009-A	3/4" VR Control Stop Cap Assembly
10	3325001	EBV-1020-A	Flex Tube Diaphragm 1.6 GPF Closet		24	3308866	H-574	1" Control Stop Cap with Bumper
10	3325000	EBV-1022-A	Flex Tube Diaphragm 1.0 GPF Urinal		24	3325816	EBV-1019-A	3/4" Decorative Stop Cap
10	3325031	EBV-1024-A	Flex Tube Diaph 1.28 GPF Closet		25	3325814	EBV-1017-A	Handle Cap CP
10	3325003	EBV-1023-A	Flex Tube Diaphragm 0.5 GPF Urinal		26	0311042	K-46	Blind Nut Gasket
10	3325090	EBV-1025-A	Flex Tube Diaphragm 0.125/0.25 GPF Urinal		27	0305381	EBV-136-A	Squatty Valve Body
10	3325014	EBV-1021-A	Flex Tube Diaphragm Closet 2.4 GPF					
11	0325107	EBV-91	Trimplate Adj SD Discontinued					
12	0305823	EBV-22	Strap Wrench					
13	0325170	EBV-132-A	Screws (2) and Allen Wrench Only					
14	3323182	V- 651-A	High Back Pressure Vacuum Breaker					
15	3393007	V-600-AA	1-1/2" x 9" Vacuum Breaker CP					
15	0393004	V-600-AA	3/4" x 9" Vacuum Breaker CP					
15	0393006	V-600-AA	1-1/4" x 9" Vacuum Breaker CP					
16	0306146	F-5-AT	1-1/2" x 3" Spud Coupling CP					
16	0306125	F-5-AW	3/4" x 2-1/2" Spud Coupling CP					
16	0306140	F-5-AU	1-1/4" x 3" Spud Coupling CP					
16A	0322001	VBF-55	1-1/2" Black Slip Joint Gasket					
16A	0306113	F-55	3/4" Black Slip Joint Gasket					
16A	5306058	F-3	1-1/2" Red Friction Ring					
16A	0319079	S-21	1-1/2" Rigid Seat (Rubber over Brass)					
16A	5306055	F-3	3/4" Red Friction Ring					
16A	5307052	G-21	1-1/4" Rigid Seat (Rubber over Brass)					
16A	0322176	VBF-55	1-1/4" Black Slip Joint Gasket					
16A	5319086	S-30	1-1/2" Flexible Seat					
16A	5306057	F-3	1-1/4" Red Friction Ring					

OPTIMA / SLOAN FLUSH VALVE PARTS

#	CODE #	ITEM #	DESCRIPTION
1	EBV-14	0325804	Locking Ring
	EBV-31-A	3325524	Locking Ring for Zurn Valve Bodies
2	EBV-60-A	3325013	Metal Cover Assembly w/ Override Button Closet
	EBV-1033-A	3325016	Metal Cover Assembly w/ Override Button for Zurn Valve Body Closet
2A	EBV-1042-A	3325055	Replacement Override Button Kit for Plastic Covers (Old Style)
3	EBV-67	5325011	Cover Gasket
4	EBV-67	3325453	Solenoid Operator
5	EBV-21-A	0325814	Inside Cover Assembly (Includes Solenoid)
6	EBV-144-A	3325462	Isolated Solenoid Operator
7	EBV-1050-A	3325150	Flex Tube Diaphragm 0.5 GPF Urinal
7	EBV-1051-A	3325151	Flex Tube Diaphragm 1.0 GPF Urinal
7	EBV-1053-A	3325153	Flex Tube Diaphragm 1.6 GPF Closet
7	EBV-1052-A	3325152	Flex Tube Diaphragm 2.4 GPF Closet
8	EBV-46-A	3325537	Beam Deflector Discontinued
9	EBV-1017-A	3325814	Handle Cap CP
9A	K-46	0311042	Blind Nut Gasket
10	EBV-1018-A	3325815	Handle Cap Metal Coupling /Plastic Hole Cap Discontinued
11	V- 651-A	3323182	High Back Pressure VB Repair Kit
12	V-600-AA	3393004	3/4" x 9" Vacuum Breaker
12	V-600-AA	3393006	1-1/4" Vacuum Breaker
12	V-600-AA	3393007	1-1/2" x 9" VB Assembly
13	F-5-AW	0306125	3/4" x 2-1/2" Spud Coupling CP
13	F-5-AU	0306140	1-1/4" Spud Coupling CP 3" long
13	F-5-AT	0306146	1-1/2" x 3" Spud Coupling CP
13A	F-3	5306058	1-1/2" Red Friction Ring
13A	VBF-5	5322001	1-1/2" Black Slip Joint Gasket
13A	S-30	0319086 5319086	1-1/2" Flexible Seat
13A	S-21	0319079	1-1/2" Rigid Seat (Rubber over Brass)
13A	F-105	0396062	1-1/2" x 1-1/4" SJ Gasket Rigid
13A	F-3	5306057	1-1/4" Red Friction Ring
13A	VBF-5	5322176	1-1/4" Black Slip Joint Gasket
13A	G-21	0307052 5307052	1-1/4" Rigid Seat (Rubber Over Brass)
13A	F-3	5306056	1" Red Friction Ring
13A	F-5	5306115	1" Black Slip Joint Gasket
13A	F-3	5306055	3/4" Red Friction Ring (19 mm)
13A	F-5	5306113	3/4" Black Slip Joint Gasket
14	H-550	0308676	Stop Coupling CP
15	H-551-A	0308801	2-1/16" Adjustable Tailpiece CP
16A	H-553	5308696	O-ring
16B	H-552	5308381	Locking Ring
17	H-700-A	3308386	1" Adj Bak-Chek SD Stop w/Vandal Resistant Cap CP
17	H-700-A	3308384	3/4" Bak-Chek SD Stop CP
18	H-541-A	3308853	Control Stop Repair Kit
18	H-543-A	3308856	Control Stop Repair Kit



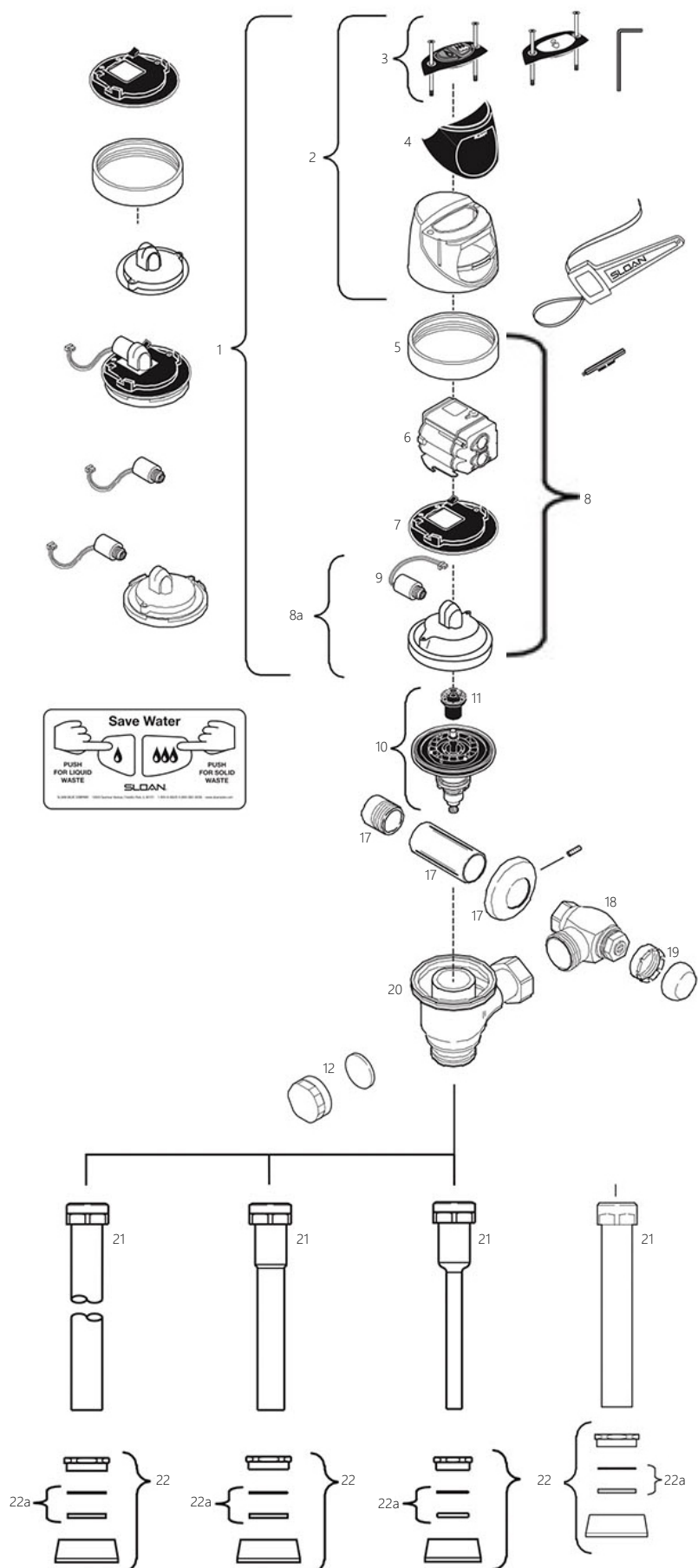
#	CODE #	ITEM #	DESCRIPTION
19	H-622	0308612	Bonnet CP
19	H-577	0308843	Bonnet CP Discontinued
20	H-1010-A	3308772	1" VR Control Stop Cap Assembly
20	H-1009-A	3308790	3/4" VR Control Stop Cap Assembly
21	EBV-1019-A	3325816	3/4" Decorative Stop Cap
21	H-674	3308866	1" Control Stop Cap with Bumper
22	EBV-91	0325107	Trimplate Adjustment Screwdriver
23	EBV-22	0305823	Disposable Strap Wrench

PARTS Section

SLOAN FLUSH VALVE PARTS / ECOS

#	CODE #	ITEM #	DESCRIPTION
1	WES-55-A	0372055	Cover/Ring/Sensor Assembly Dual Flush Closet
1	EBV-138-A	0325160	Cover/Ring/Sensor Assembly 1.6 & 1.28 GPF Single Flush Closet
1	EBV-378-A	0325387	Cover/Ring/Sensor Assembly 1.1 GPF Single Flush Closet
1	EBV-139-A	0325161	Cover/Ring/Sensor Assembly 1.0 GPF Single Flush Urinal
1	EBV-341-A	0325341	Cover/Ring/Sensor Assembly 0.5 GPF Single Flush
1	EBV-329-A	0325329	Cover/Ring/Sensor Assembly 0.25 GPF Single Flush
1	EBV-324-A	0325273	Cover/Ring/Sensor Assembly 0.125 GPF Single Flush
1	WES-60-A	0372060	Cover/Ring/Sensor Assembly w/ Zurn Ring - Dual Flush WC
1	EBV-149-A	0325166	Cover/Ring/Sensor Assembly w/ Zurn Ring 1.6 & 1.28 GPF Single Flush Water Closet
1	EBV-150-A	0325167	Cover/Ring/Sensor Assembly w/ Zurn Ring - Single Flush Urinal
2	EBV-191-A	0325246	Cover Assembly - Dual Flush
2	EBV-142-A	0325168	Cover Assembly - Single Flush
3A	WES-23-A	0372033	Button Cover Assembly w/ Screws Dual Flush
3A	EBV-130-A	0325172	Button Cover Assembly w/ Screws Single Flush
3A	EBV-182-A	0325242	Button Cover Assembly L/OR w/ Screws
3B	EBV-132-A	0325170	Screws (2) and Allen Wrench Only
4	EBV-131	0325169	Lens Window Cover
5	EBV-168	0325210PL	Locking Ring Plastic Inner Cover Only
5	EBV-172	0325214PK	Locking Ring - for Zurn Valves
6	EBV-196-A	0325247	Electronic Module ECOS 1.6/1.1 GPF Dual Flush
6	EBV-383-A	0325391	Electronic Module ECOS 1.1 GPF Single Flush
6	EBV-129-AC	3325450	Electronic Module 1.6 & 1.28 GPF Single Flush
6	EBV-386 AU	0325395	Electronic Module 0.125 GPF Single Flush
6	EBV-387 AU	0325396	Electronic Module 0.25 GPF Single Flush
6	EBV-129-AU	3325451	Electronic Module 0.5 & 1.0 GPF Single Flush
7	EBV-134	0325171	Cover Rest Plate
8	EBV-145-A	3325456	Inside Cover Assembly Inc Solenoid
9	EBV-136-A	3325453	Solenoid (For G2 Modules Only)
10	EBV-1023-A	3325003	Flex Tube Diaphragm Kit 0.5 GPF Urinal Green
10	EBV-1024-A	3325031	Flex Tube Diaphragm Kit 1.28 GPF Closet Green
10	EBV-1025-A	3325090	Flex Tube Diaphragm Kit 0.125 GPF or 0.25 GPF Urinal Green Inc H-1015A Flow Control
10	EBV-1028-A	3325121	Flex Tube Diaphragm Kit 1.1 GPF Closet Grey

#	CODE #	ITEM #	DESCRIPTION
11	EBV-95	5325122	Flush Volume Regulator 0.5 GPF Urinal Green
11	EBV-95	5325122	Flush Volume Regulator (Green) 0.5 GPF Closet
12	EBV-1017-A	3325814	Handle Cap CP
13	EBV-91	0325194	Range Adjustment Tool
14	EBV-22	0305823	Strap Wrench
15	EBV-137	0325159	7/64" Hex Wrench
16	WES-19	0372031	English Operation Instruction Plate
17	H-101	53388015	Flow Control Kit (HEU Only)
17A	H-633-AA	3308782	1" Sweat Solder Kit w/ Cast Set Screw Flange CP
17B	H-636-AA	3308788	3/4" Sweat Solder Kit w/ Cast Set Screw Flange
18A	H-700-A	0388000	1" Bak-Chek Control Stop
18B	H-700-A	0388001	3/4" Bak-Chek Control Stop
19	H-1010-A	3308797	Vandal Resistant Stop Cap
20	EBV-36-A	0305381PK	Squatty Valve Body
21A	V-600-AA	3393002	1-1/2" x 10" Vacuum Breaker
21A	V-600-AA	0323044	1-1/2" x 23" Vacuum Breaker CP
21A	V-600-AA	0393049	1-1/2" x 26" Vacuum Breaker
21B	V-600-AA	0323117	3/4" x 10" Vacuum Breaker CP

ECOS / SLOAN FLUSH VALVE PARTS

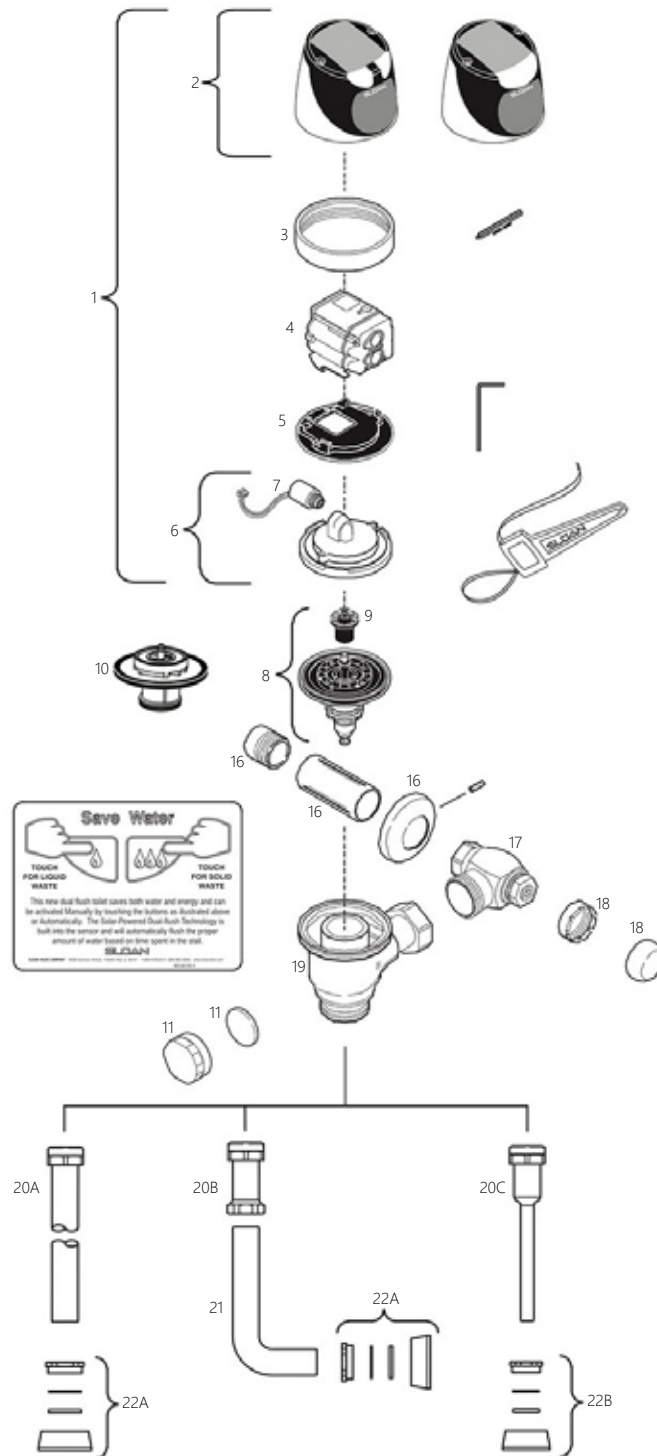
PARTS Section

SLOAN FLUSH VALVE PARTS / SOLIS

ITEM	CODE #	ITEM #	DESCRIPTION
1	EBV-304-A	0325300	Cover/Sensor/Assembly 1.6 & 1.28 GPF Closet SOLIS Electronic Single Button Flush
1	EBV-379-A	0325388	Cover/Sensor/Assembly 1.1 GPF Closet SOLIS Electronic Single Button Flush
1	WES-24-A	0372024	Cover/Sensor/Assembly Closet SOLIS Electronic Dual Flush
1	EBV-306-A	0325301	Cover/Sensor/Assembly 0.5 & 1.0 GPF Urinal SOLIS Electronic Single Button
1	EBV-328-A	0325328	Cover/Sensor/Assembly 0.25 GPF Urinal SOLIS Electronic Single Button
1	EBV-320-A	0325320	Cover/Sensor/Assembly (Zurn) 1.6 & 1.28 GPF Closet SOLIS Electronic Single Button Flush
1	WES-28-A	0372028	Cover/Sensor/Assembly (Zurn) Closet SOLIS Electronic Dual Flush
1	EBV-321-A	0325321	Cover/Sensor/Assembly (Zurn) Urinal 0.25 GPF SOLIS Electronic Single Button
1	EBV-325-A	0325302	Cover/Sensor/Assembly 0.125 Urinal SOLIS Electronic Single Button
2	EBV-311-A	0325311	Cover Assembly SOLIS Electronic Dual Flush
2	EBV-309-A	0325309	Cover Assembly - SOLIS Electronic Single Button Flush
3	EBV-14	0325804	Locking Ring CP
3	EBV-30	0305843	Locking Ring Metal Inner Cover Only
4	EBV-312-A-C	0325312	Module - SOLIS - Water Closet
4	EBV-312-A-U	0325313	Module - SOLIS - Urinal
4	EBV-388-A	0325397	Module - SOLIS 0.125 GPF Urinal
4	EBV-382-A	0325390	Module - SOLIS 1.1 GPF Single Flush
4	WES-33-A	0372038	Module - SOLIS - Water Closet (Dual Flush)
5	EBV-134	0325171	Cover Rest Plate
6	EBV-145-A	3325456	Inside Cover Assembly Includes Solenoid
7	EBV-136-A	3325453	Solenoid (For G2 Modules Only)
8	EBV-1020-A	3325001	Flex Tube Diaphragm Kit 1.6 GPF Closet
8	EBV-1024-A	3325031	Flex Tube Diaphragm Kit 1.28 GPF Closet
8	EBV-1028-A	3325121	Flex Tube Diaphragm Kit 1.1 GPF Closet
8	EBV-1023-A	3325003	Flex Tube Diaphragm Kit 0.5 GPF Urinal
8	EBV-1025-A	3325090	Flex Tube Diaphragm Kit 0.125 GPF or 0.25 GPF Urinal
9	EBV-95	5325122	Flush Volume Regulator 0.5 GPF Urn / 1.6 GPF Clo (Green)
10			Cartridge Assembly Discontinued
11	EBV-1017-A3	0325814	Handle Cap CP
12	EBV-91	0325107	Trimplate Adjustment Screwdriver
13	EBV-22	0305823	Strap Wrench
14	EBV-137	0325159	7/64" Hex Wrench

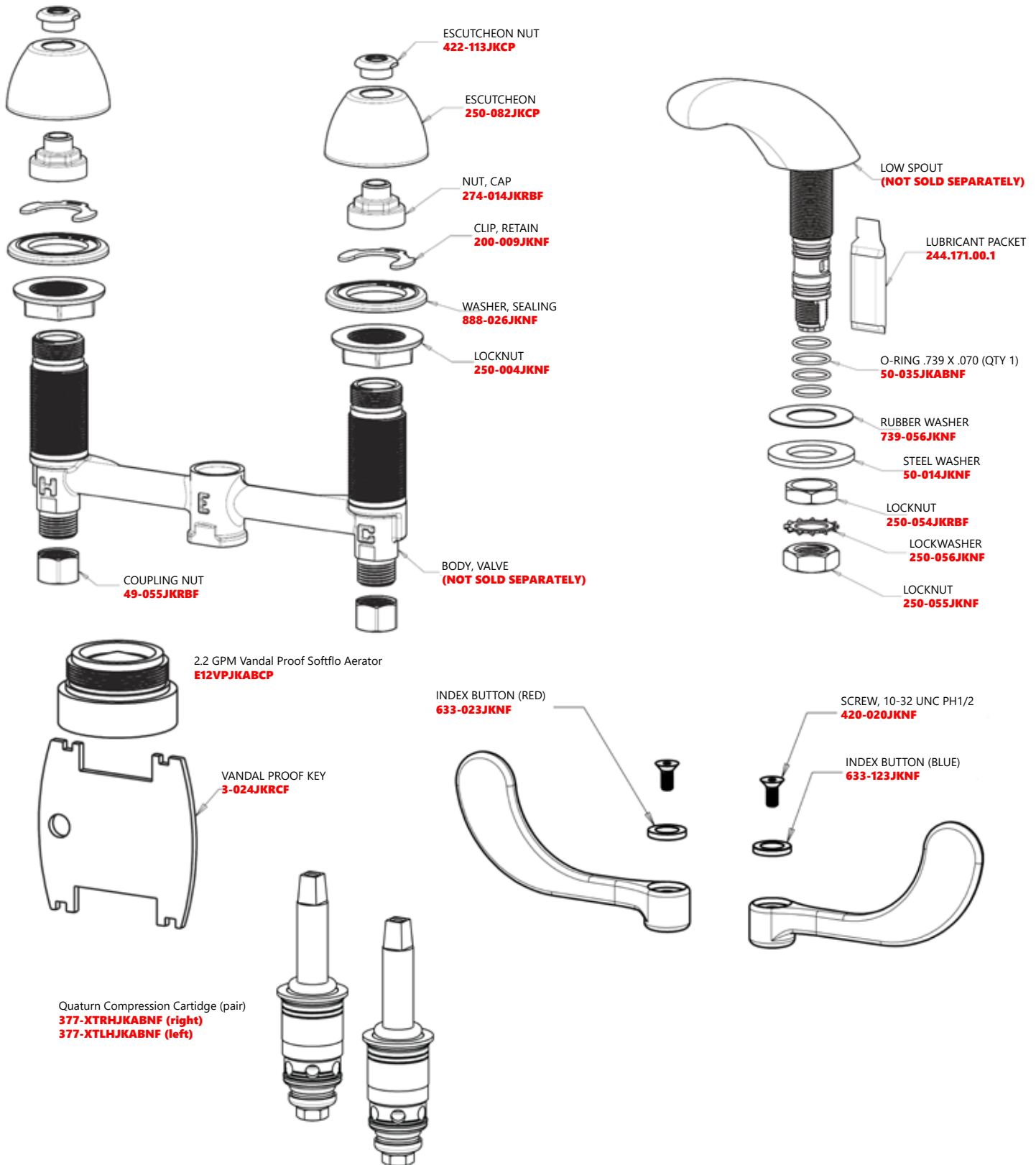
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15	WES-27	0372029	English Plate (Dual Flush Only)
15	WES-29	0372025	Spanish Plate (Dual Flush Only)
16	H-633-AA	3308782	1" Sweat Solder Kit w/ Cast Set Screw Flange CP
16	H-636-AA	3308788	3/4" Sweat Solder Kit w/ Cast Set Screw Flange
17	H-700-A	3308386	1" Adj Bak-Chek SD Stop w/Vandal Resistant Cap CP
17	H-700-A	3308384	3/4" Bak-Chek Screwdriver Stop CP
18	EBV-1010-A	3325089	Metal Inner Cover Repair Kit
19	EBV-136-A	0305381	Valve Body
19D	F-3	5306058	1-1/2" Red Friction Ring
19D	VBF-5	5322001	1-1/2" Black Slip Joint Gasket
19D	S-30	0319086 5319086	1-1/2" Flexible Seat
19D	S-21	0319079	1-1/2" Rigid Seat (Rubber over Brass)
19D	F-105	0396062	1-1/2" x 1-1/4" SJ Gasket - Rigid
19D	F-3	5306057	1-1/4" Red Friction Ring
19D	VBF-5	5322176	1-1/4" Black Slip Joint Gasket
19D	G-21	0307052 5307052	1-1/4" Rigid Seat (Rubber over Brass)
19D	F-3	5306056	1" Red Friction Ring
19D	F-5	5306115	1" Black Slip Joint Gasket
19D	F-3	5306055	3/4" Red Friction Ring
19D	F-5	5306113	3/4" Black Slip Joint Gasket
20A	V-600-AA		Vacuum Breaker Assembly 1-1/2"x 10-1/2" Model 8111
20A	V-600-AA		Vacuum Breaker Assembly 1-1/2"x 15" Model 8113
20A	V-600-AA		Vacuum Breaker Assembly 1-1/2"x 26" Model 8115
20A	V-600-AA		Vacuum Breaker Assembly 1-1/2"x 23" Model 8116
20B	V-600-AA		Vacuum Breaker Assembly 3" Model 8111
20C	V-600-AA		Vacuum Breaker Assembly 3/4"x 10-1/2" Model 8186
21	F-109	0396310PK	1-1/2" Elbow Flush Connection Available in Multiple Lengths
22A	F-5-AT	0306146	1-1/2" Spud Coupling Assembly CP Models 8110, 8110, 8115, 8116
22B	F-5-AW	0306125	3/4" x 2-1/2" Spud Coupling CP Model 8186

SOLIS / SLOAN FLUSH VALVE PARTS



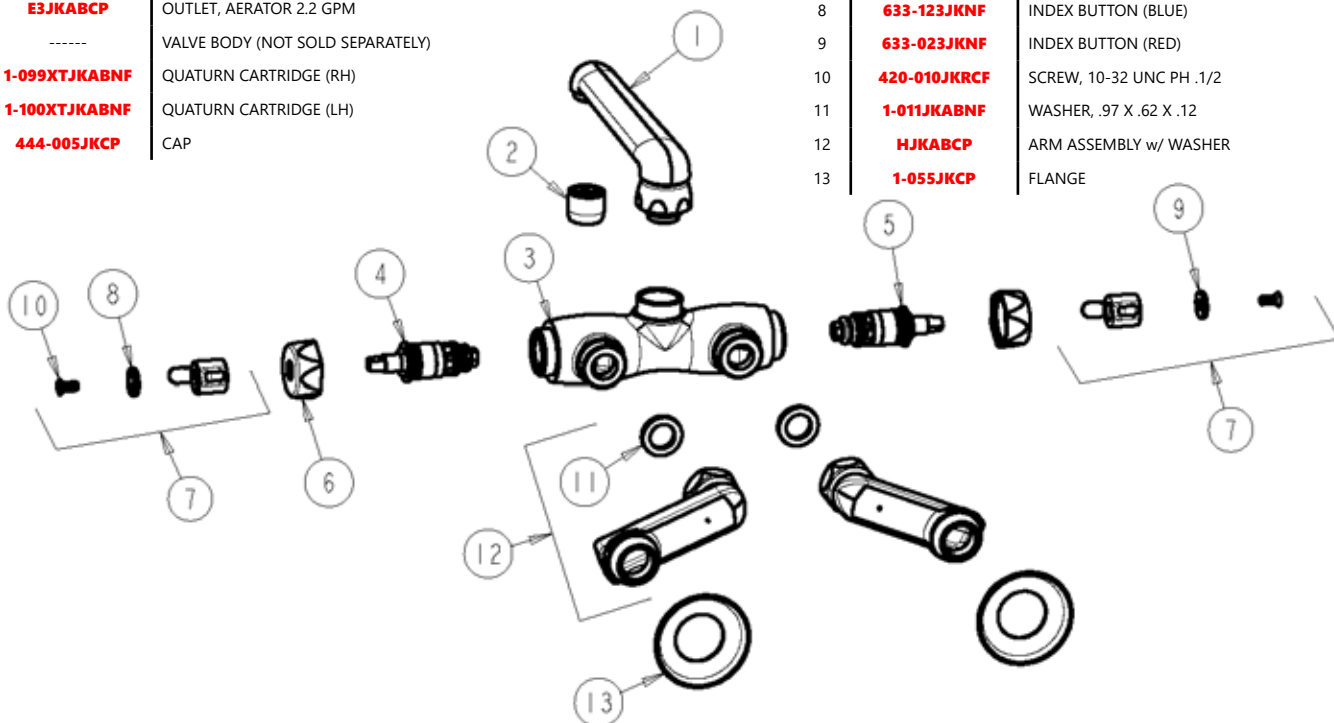
CHICAGO FAUCET PARTS / 404-V317ABCP

404-V317ABCP



333-665PSHABCP / CHICAGO FAUCET PARTS

ITEM	PART NO.	DESCRIPTION
1	S6LEOJKAB	SPOUT, CAST 6" C-C
2	E3JKABCP	OUTLET, AERATOR 2.2 GPM
3	-----	VALVE BODY (NOT SOLD SEPARATELY)
4	1-099XTJKABNF	QUATURN CARTRIDGE (RH)
5	1-100XTJKABNF	QUATURN CARTRIDGE (LH)
6	444-005JKCP	CAP

445-ABCP

ITEM	PART NO.	DESCRIPTION
7	369-PRJKCP	HANDLE, 2-2/3" LEVER (PAIR)
8	633-123JKNF	INDEX BUTTON (BLUE)
9	633-023JKNF	INDEX BUTTON (RED)
10	420-010JKRCF	SCREW, 10-32 UNC PH .1/2
11	1-011JKABNF	WASHER, .97 X .62 X .12
12	HJKABCP	ARM ASSEMBLY w/ WASHER
13	1-055JKCP	FLANGE

2.2 GPM Softflo Aerator
E12JKABCP

**333-665PSHABCP**

MVP Metering Cartridge
671-XJKABNF

WASHER, SEALING
665-011JKABNF

1-3/4" Vandal Proof Push Handle
665-PSHJKCP



SET SCREW
665-116JKNF

BUTTONS, RED AND BLUE
665-309KJKNF

MVP FILTER
667-402JKABNF



ACTUATOR ASSEMBLY
665-190JKABNF

WASHER, SEALING
665-011JKABNF

BODY
(NOT SOLD SEPARATELY)

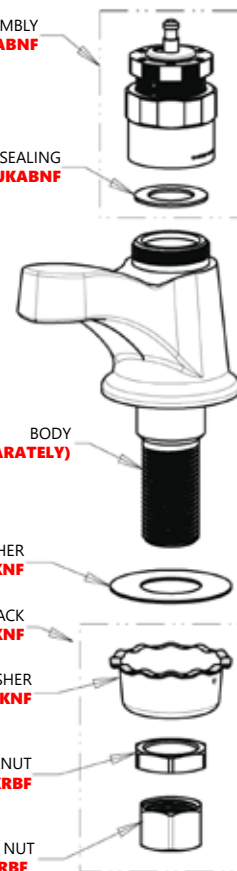
RUBBER WASHER
333-103JKNF

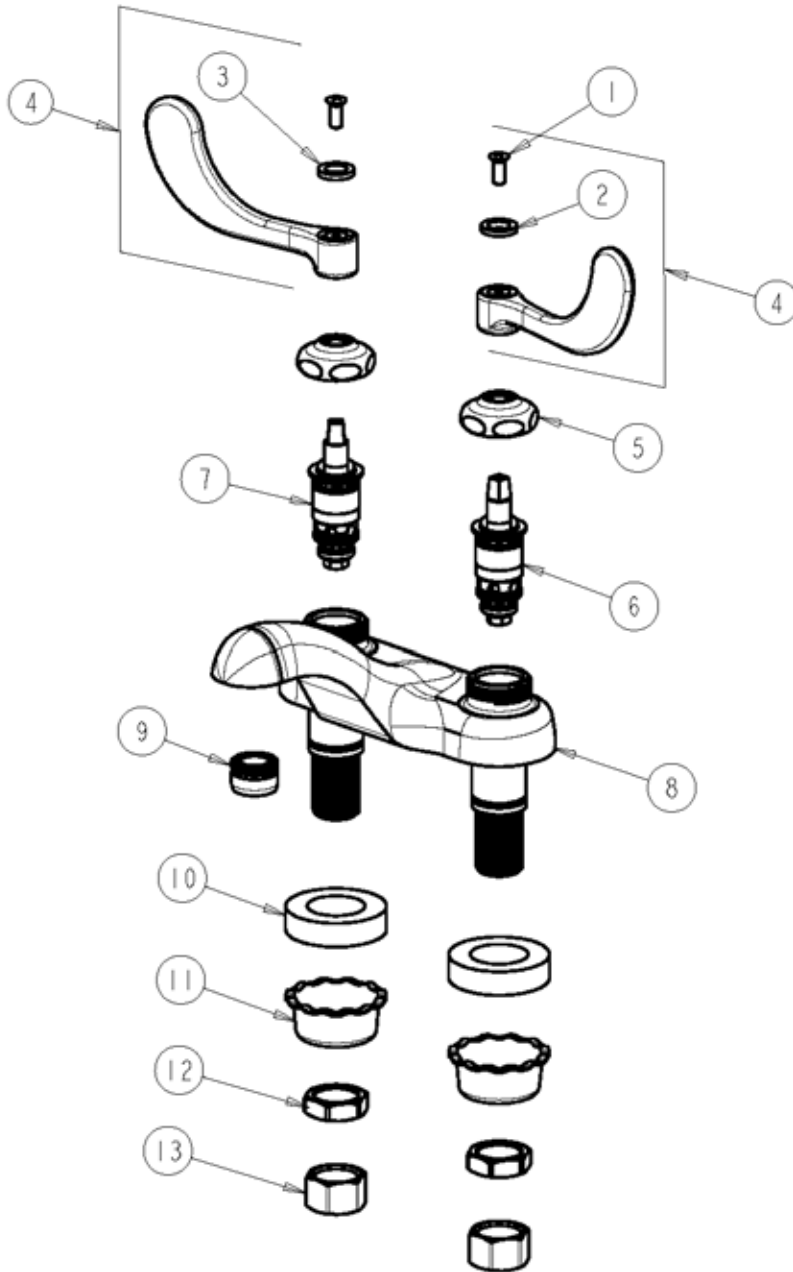
PRE-PACK
57-PPJKNF

BASIN COCK WASHER
1797-114JKNF

LOCKNUT
49-004JKRBF

COUPLING NUT
49-005JKRBF



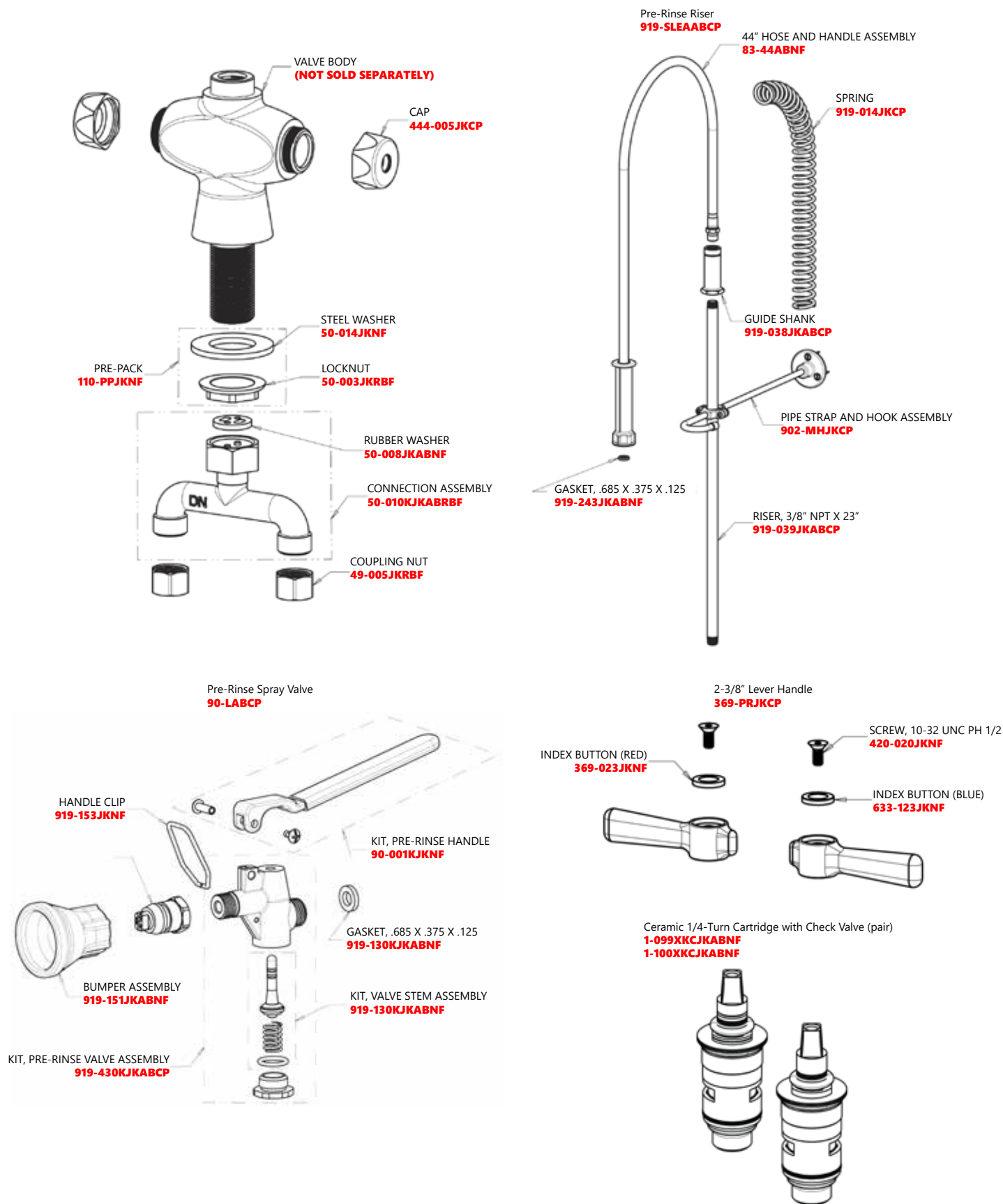
CHICAGO FAUCET PARTS / 802-317ABCP**802-317ABCP**

ITEM	PART NO.	DESCRIPTION
1	420-010JKRCF	SCREW, 10-32 UNC PH 1/2
2	663-123JKNF	INDEX BUTTON (BLUE)
3	663-023JKNF	INDEX BUTTON (RED)
4	317-PRJKCP	WRIST BLADE HANDLE ASSY. (PAIR)
5	1-214JKCP	CAP
6	AB1-099XTJKNF	QUATURN UNIT (RH)

ITEM	PART NO.	DESCRIPTION
7	AB1-100XTJKNF	QUATURN UNIT (LH)
8	-----	VALVE BODY NOT SOLD SEPARATELY
9	E12JKCP	SOFTLO OUTLET
10	555-313JKNF	WASHER
11	1797-114JKNF	BASIN COCK WASHER
12	49-004JKRBF	LOCKNUT
13	49-005JKRBF	COUPLING NUT

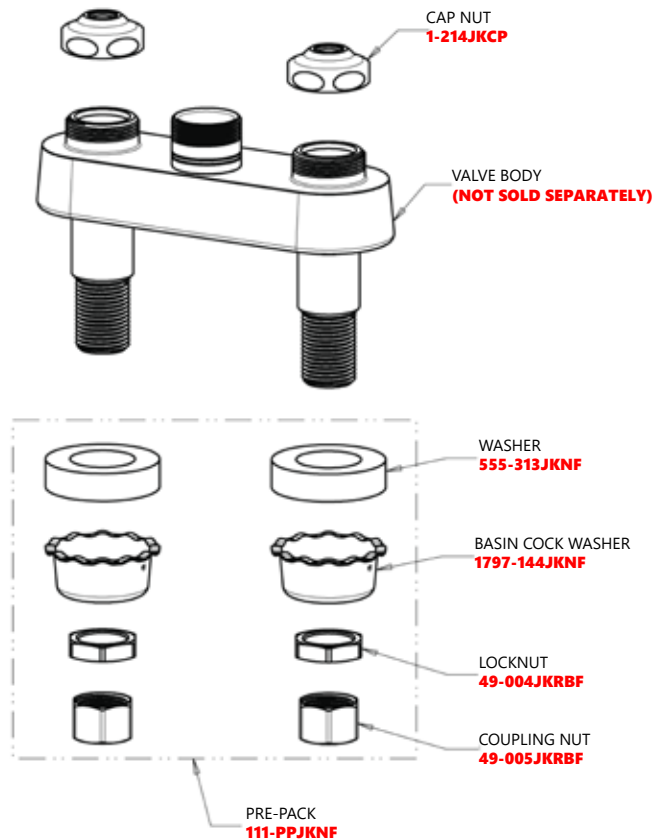
919-XK CAB / CHICAGO FAUCET PARTS

919-XK CAB

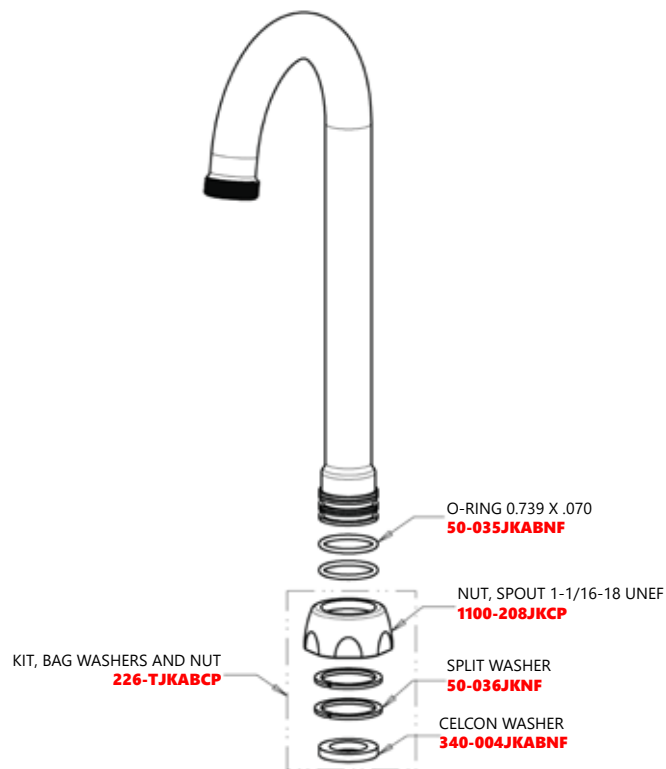


CHICAGO FAUCET PARTS / 895-317ABCP

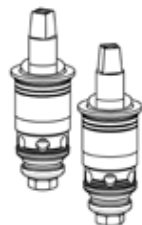
895-317ABCP



3-1/2" Rigid / Swing Gooseneck Spout
gn1ajkabcp



Quatern Compression Cartridge (pair)
1-099xtjkabnf (Right)
1-100xtjkabnf (Left)



2.2 GPM Aerator
E3JKABCP



INDEX BUTTON (RED)
633-023JKNF



4" Wristblade Handle
317-PRJKCP

SCREW, 10-32 UNC PH 1/2
420-020JKNF
INDEX BUTTON (BLUE)
633-123JKNF



PARTS Section
OTHER / CHICAGO FAUCET PARTS



E3JKABCP



E3VPJKABCP



E12JKABCP



E12VPJKABCP



E2605JKABCP



E2805JKABCP



665-190KJKABNF



671-XJKABNF



667-080KJKABNF



665-RKPABCP



665-PSHJKCP



242.980.AB.1



243.152.AB.1



Fire Protection

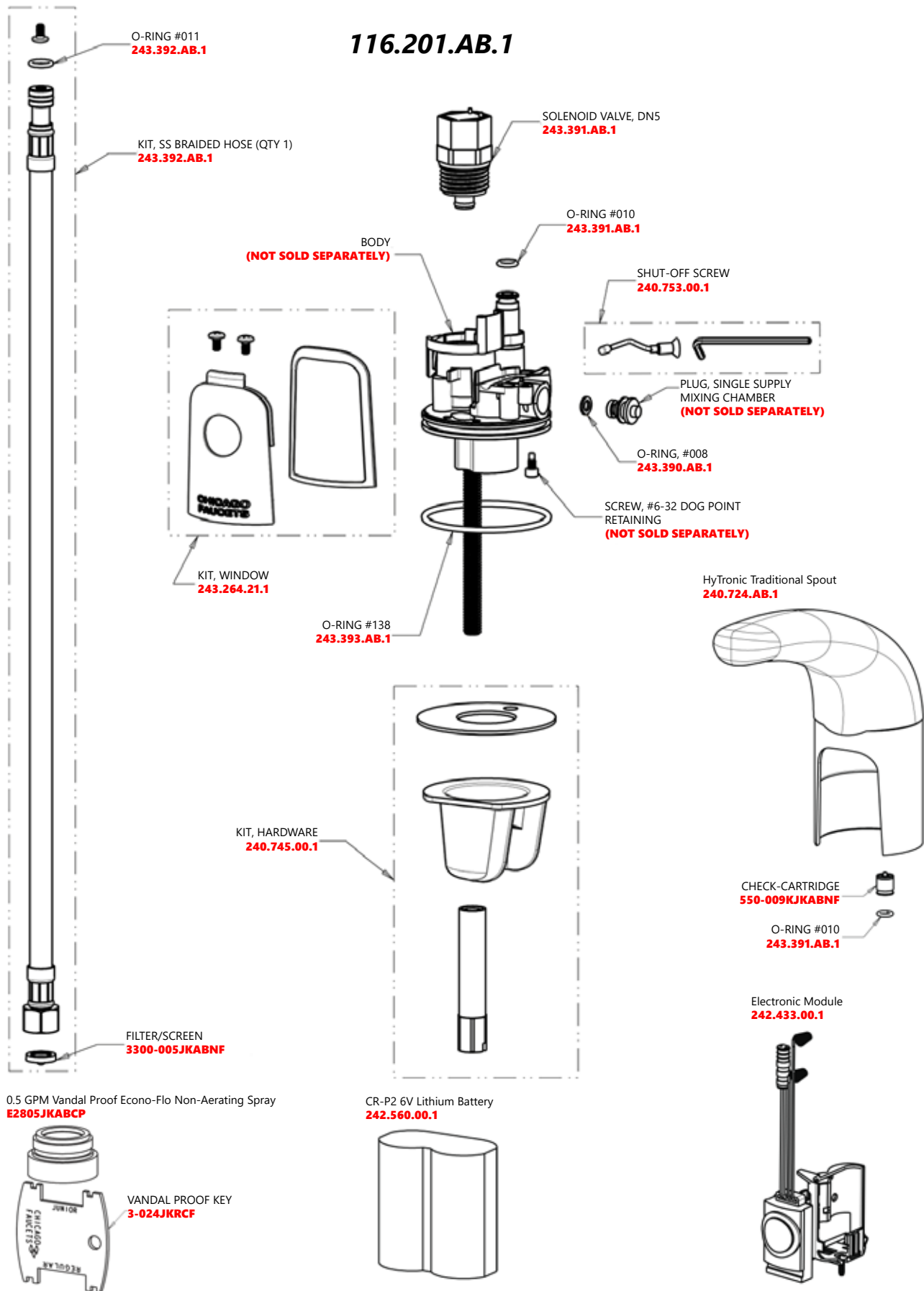


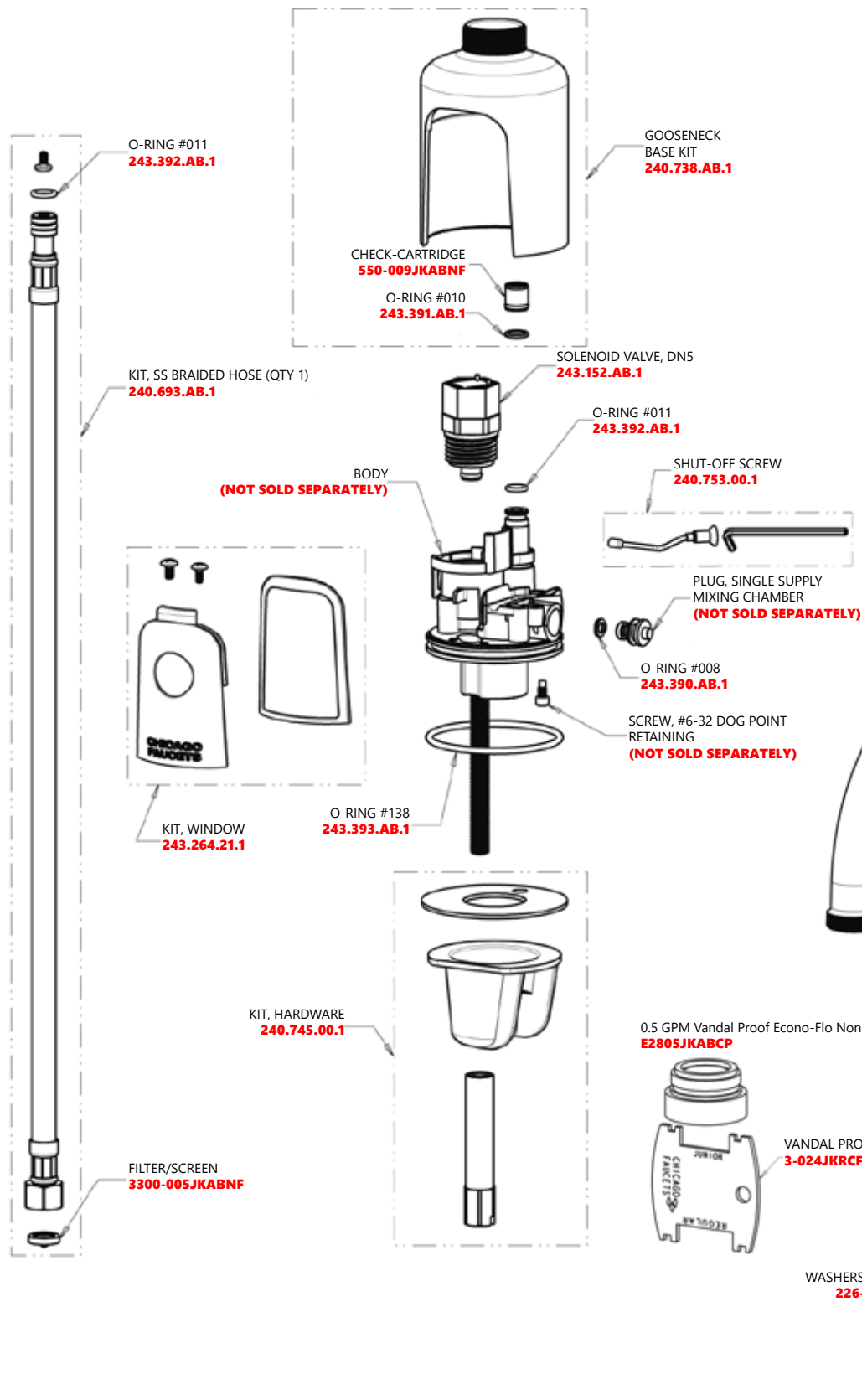
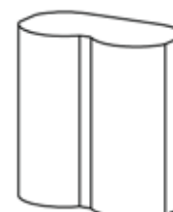
892-302KJKABNF



892-GABCP

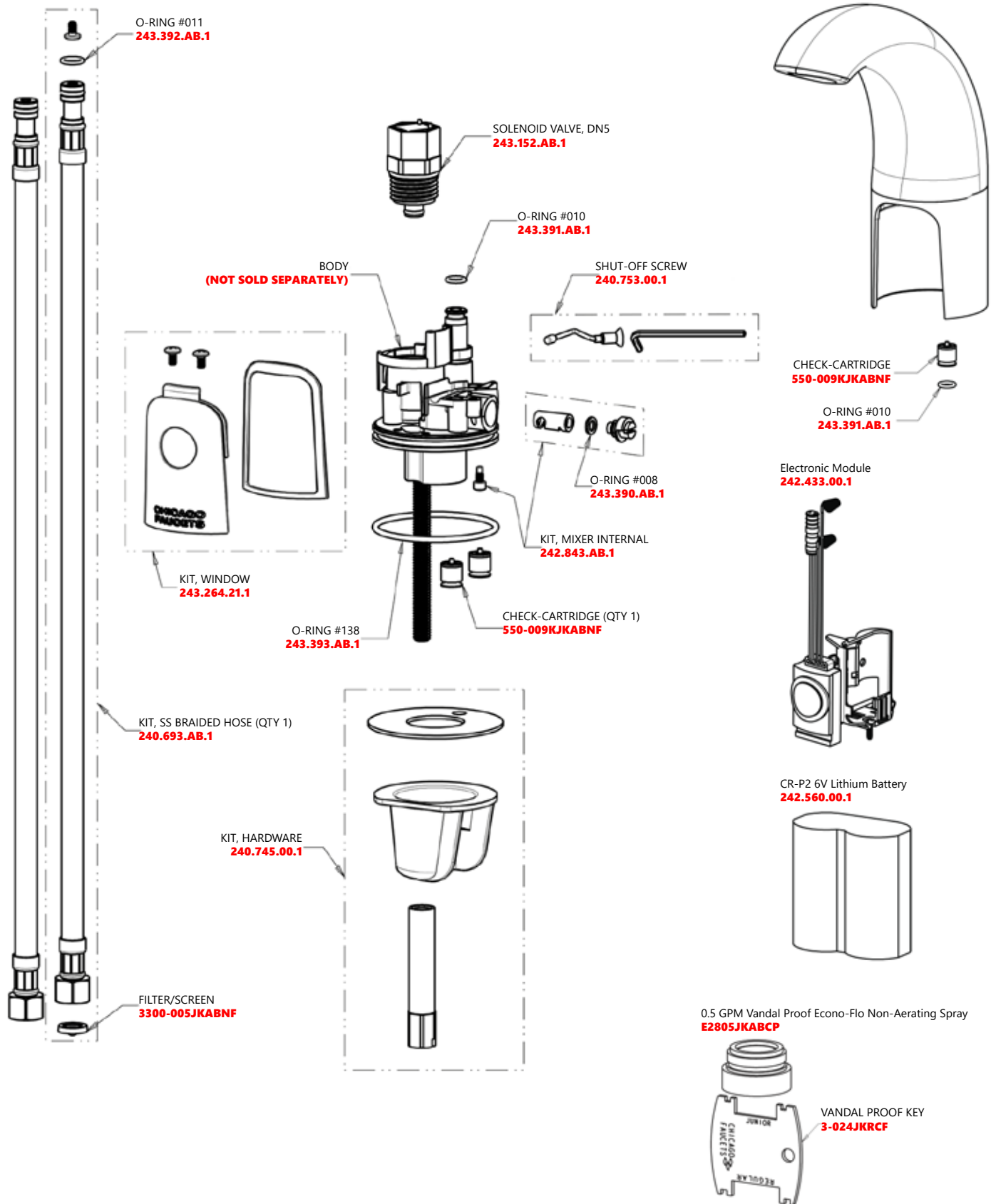
CHICAGO FAUCET PARTS / 116.201.AB.1

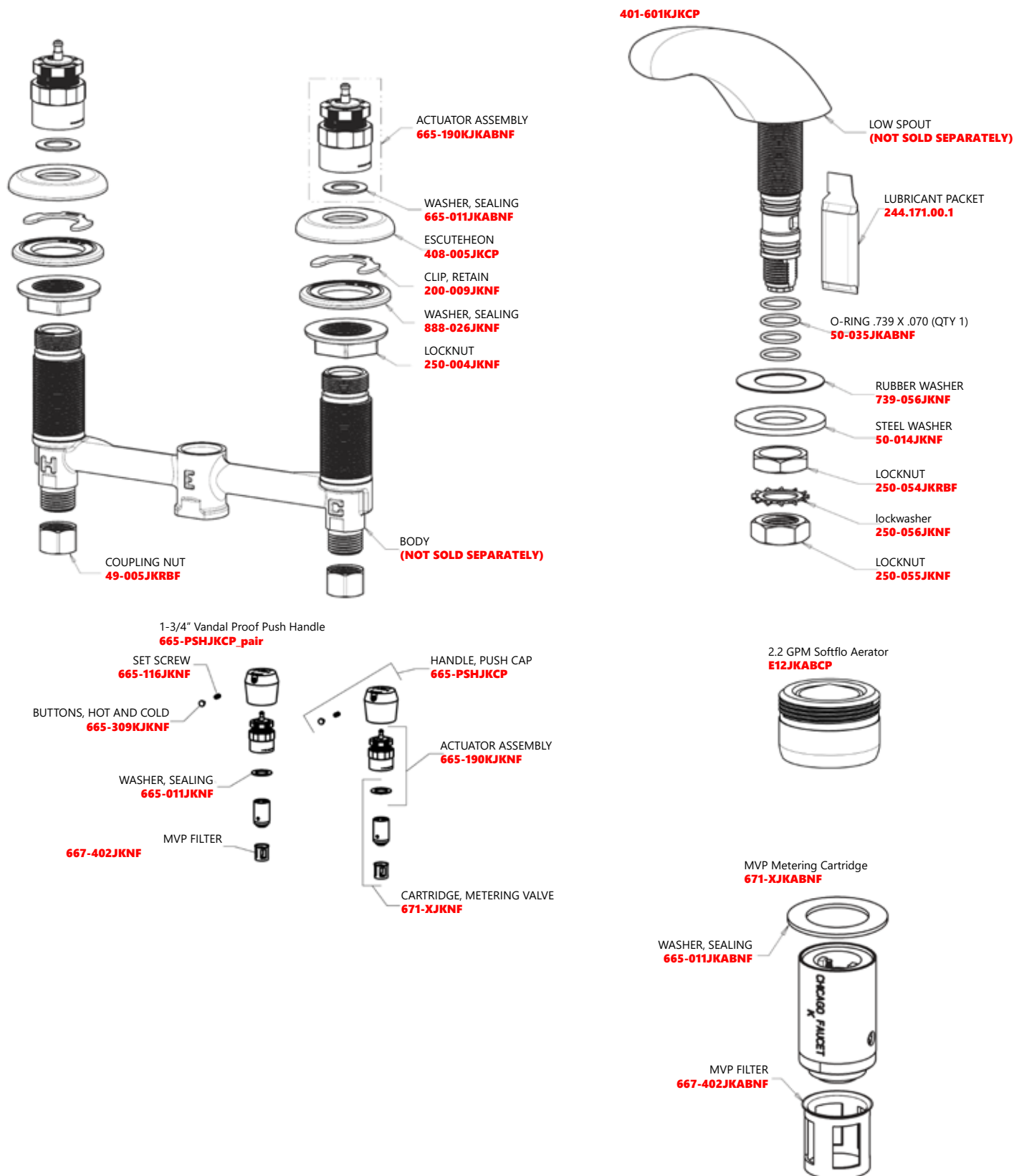


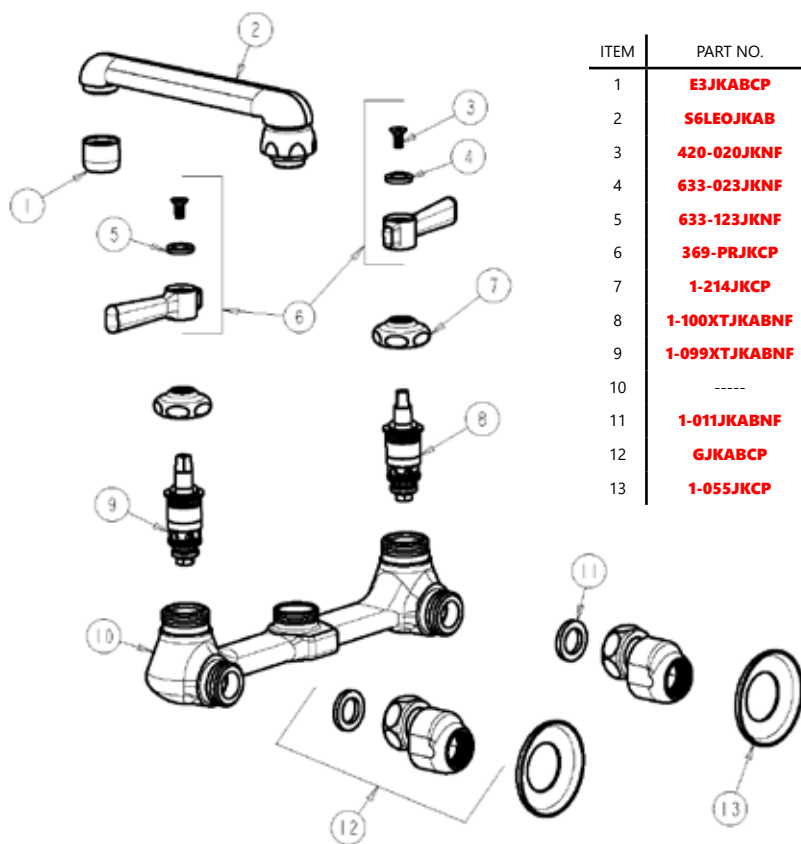
116.203.AB.1 / CHICAGO FAUCET PARTS**116.203.AB.1**Electronic Module
242.433.00.1CR-P2 6V Lithium Battery
242.560.00.1

CHICAGO FAUCET PARTS / 116.212.AB.1

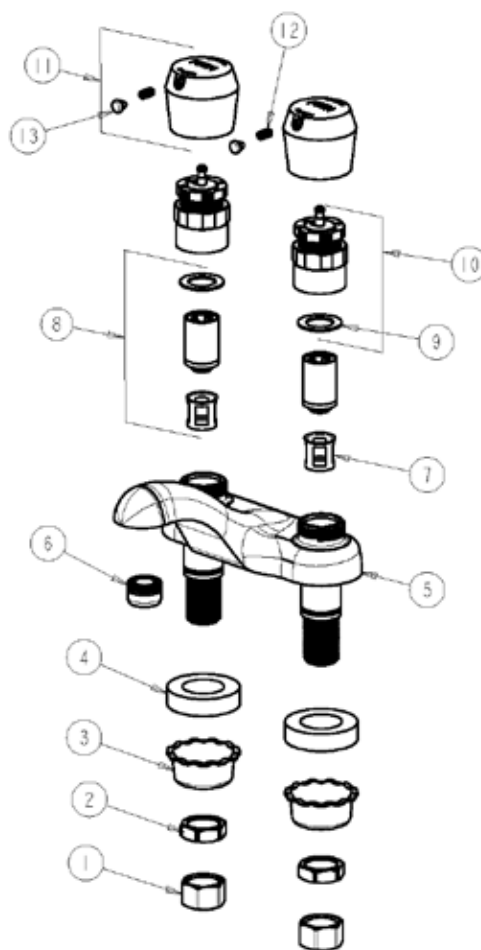
116.212.AB.1



404-665ABCP / CHICAGO FAUCET PARTS**404-665ABCP**

CHICAGO FAUCET PARTS / 540-LDABCP**802-665ABCP**

ITEM	PART NO.	DESCRIPTION
1	E3JKABCP	SOFTFLO AERATOR 2.2 GPM
2	S6LEOJKAB	SPOUT, CAST 6" C-C
3	420-020JKNF	SCREW, 1/8 FLAT HEX HEAD X 1/2
4	633-023JKNF	INDEX BUTTON (RED)
5	633-123JKNF	INDEX BUTTON (BLUE)
6	369-PRJKCP	HANDLE, 2-3/8" LEVER (PAIR)
7	1-214JKCP	CAP
8	1-100XTJKABNF	QUATURN CARTRIDGE (LH)
9	1-099XTJKABNF	QUATURN CARTRIDGE (RH)
10	----	VALVE BODY (NOT SOLD SEPARATELY)
11	1-011JKABNF	WASHER, .97 X .62 X.12
12	GJKABCP	ARM ASSEMBLY w/ WASHER
13	1-055JKCP	FLANGE

540-LDABCP

ITEM	PART NO.	DESCRIPTION
1	49-005JKRBF	COUPLING NUT
2	49-044JKRBF	LOCKNUT
3	1797-114JKNF	BASIN COCK WASHER
4	555-313JKNF	WASHER
5	----	VALVE BODY (NOT SOLD SEPARATELY)
6	E12JKCP	SOFTFLO OUTLET
7	667-402JKNF	FILTER
8	671-XJKNF	MVP CARTRIDGE
9	665-011JKNF	WASHER, SEALING
10	665-190KJKNF	ACTUATOR ASSEMBLY
11	665-PSHJKCP	HANDLE PUSH BUTTON ASSEMBLY
12	665-116JKNF	SET SCREW
13	665-309KJKNF	RED & BLUE BUTTONS

802-665ABCP / CHICAGO FAUCET PARTS

TOC

INDUSTRIAL CATALOG	6	WINTER SUPPLIES	37	TUB & SHOWER DRAINS	73
INDUSTRIAL VALVES	6	PLUMBING CHEMICALS	38	TUB SPOUTS	73
BALL VALVES	6	DEGREASERS	38	SLOAN FLUSH VALVE PARTS REGAL	74
INDUSTRIAL VALVES	6	DESCALER/DELIMER	38	SLOAN FLUSH VALVE PARTS ROYAL	75
CHECK VALVES	8	DRAIN CLEANER	38	SLOAN FLUSH VALVE PARTS G2 OPTIMA+	76
GLOBE VALVES	8	HVAC TREATMENTS	38	SLOAN FLUSH VALVE PARTS OPTIMA	77
GATE VALVES	9	DISINFECTANTS & CLEANERS	39	SLOAN FLUSH VALVE PARTS ECOS	78
AIR GAP DRAINS	10	DRAIN TREATMENTS	39	SLOAN FLUSH VALVE PARTS ECOS	79
BUTTERFLY VALVES	10	PEST CONTROL	39	SLOAN FLUSH VALVE PARTS SOLIS	80
PRV VALVES	10	KITCHEN FAUCETS	40	SLOAN FLUSH VALVE PARTS SOLIS	81
BACKFLOW PREVENTERS	11	PULL DOWN FAUCETS	40	CF PARTS - 404-V317ABCP	82
ANTI-SIPHON VACUUM BREAKER	11	COMMERCIAL KITCHEN	41	CF PARTS - 333-665PSHABCP	83
PRESSURE RELIEF	12	HANDS FREE	41	CF PARTS - 802-317ABCP	84
T&P RELIEF VALVES	13	KITCHEN	41	CF PARTS - 919-XKCAB	85
FIRE SPRINKLERS	13	FOOD SERVICE	41	CF PARTS - 895-317ABCP	86
FIRE VALVES	13	LAVATORY FAUCETS	42	CF PARTS - OTHER	87
FIRE STAND PIPE FITTINGS	13	METERING FAUCETS	43	CF PARTS - 116.201.AB.1	88
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THERMOSTATIC STEAM TRAPS	15	SERVICE SINK	45	CF PARTS - 404-665ABCP	91
RADIATOR VALVES & OPERATORS	15	FAUCETS PARTS	45	CF PARTS - 540-LDABCP	92
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V-BELTS	16	AERATORS	48		
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WATER METERS	17	SINKS	49		
GAUGES	17	STAINLESS STEEL SINKS	49		
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HVAC PUMPS	18	GAS CONNECTOR	50		
CIRCULATOR PUMP	18	GARBAGE DISPOSAL	50		
PUMP MANUFACTURERS	18	FLUSH VALVES	51		
DEWATERING & SUMP PUMP	18	MANUAL FLUSH VALVES	51		
PUMP PARTS	19	SENSORED FLUSH VALVES	52		
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FITTINGS	21	WALL-MOUNTED TOILET SUPPORT	54		
PIPE	21	TOILET RINGS & SPUDS	55		
NIPPLES	21	STOP VALVES	55		
TEFLON TAPE	22	TOILET SEATS	56		
PIPE REPAIR	23	TOILET & URINAL PARTS	56		
PIPE HANGERS	23	LAV/TOILET SUPPLIES	56		
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MISC TOOLS	29	WRENCHES	61		
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TORCHES & TIPS	30	PLUNGERS	62		
WELDING	30	WATERCOOLERS	64		
SOLDER & FLUXES	30	POU WATERCOOLERS	64		
CLEANING RAGS	30	WATERCOOLER	65		
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REPAIR	32	SOAP DISPENSER	68		
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SAFETY GLASSES	36	BATHROOM FIXTURES	70		
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