



L611VB

Single Faucet, Deck Mounted, Vacuum Breaker

APPLICATION: Deck mounted faucet with vacuum breaker for cold water.

BODY: Forged brass with polished chrome plated finish.

VALVE UNIT: self-contained compression valve unit with replaceable stainless steel seat.

HANDLE: Forged brass four-arm handle with color-coded index disc.

GOOSENECK: 6" rigid gooseneck. Gooseneck is set in right hand configuration unless left hand or 180 degrees is specified.

VACUUM BREAKER: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

INLET: 3/8" NPT male inlet. Furnished complete with locknut and washer.

OUTLET: 3/8" NPS female outlet with removable ten serration hose end.

QUALITY ASSURANCE: Faucet is fully assembled and factory tested prior to shipment.

Additional Models

L612VB Same as above except with swing gooseneck.

L614VB Same as above except with convertible rigid/swing gooseneck.

[Specification Drawing](#)



Craft Scientific Ltd.

L412VB

Mixing Faucet, Deck Mounted, With Vacuum Breaker

Application: Deck mounted mixing faucet with vacuum breaker for hot and cold water.

Body: Forged brass with polished chrome plated finish.

Valve Units: self-contained compression valve units with replaceable stainless steel seats.

Handles: Forged brass four-arm handles with color-coded index discs.

Gooseneck: 6" swing gooseneck.

Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

Inlet: 1 3/16" male shank with (2) 3/8" OD flexible copper tubes. Furnished complete with locknut and washer.

Outlet: 3/8" NPS female outlet with removable ten serration hose end.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Additional Models

L411VB Same as above except with rigid gooseneck.

L414VB Same as above except with convertible rigid/swing gooseneck.

[Specification Drawing](#)



Craft Scientific Ltd.

L7833

Pure Water Faucet, Polypropylene-Lined, Deck Mounted

Application: Deck mounted faucet for distilled, deionized or reverse osmosis water. Faucet has exterior brass casing and interior lining of inert polypropylene. Pure water comes in contact only with inert plastic.

Valve Body: Forged brass with polished chrome plated finish.

Valve Unit: Diaphragm-type valve. Brass valve stem and bonnet with inert elastomer diaphragm. Valve has manual on/off control.

Handle: Black nylon knurled handle with color-coded index disc.

Riser: 6" rigid brass riser.

Inlet: 3/8" IPS male shank with 3/8" OD tube connection. Furnished with 3/8" OD compression adaptor for inlet.

Outlet: Seven serration plastic hose end.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Additional Model

L7833SC Same as above except with toggle-style handle and self-closing control.

[Specification Drawing](#)



Craft Scientific Ltd.

L2880-131WSA

Needle Valve Assembly, Deck Mounted

Mounting: Deck mounted turret base with single outlet.

Valve Body: Straight pattern forged brass with polished chrome plated finish.

Valve Unit: Floating stainless steel needle and replaceable stainless steel seat.

Handle: Forged brass four-arm handle with color-coded index disc.

Inlet: Furnished with 3/8" IPS mounting shank (assembled), locknut and washer. 3/8" NPT male inlet.

Outlet: 3/8" NPT female outlet with removable ten serration hose end.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Additional Models

L2880-132AWSA Same as above except with two valves at 90 degrees.

L2880-132SWSA Same as above except with two valves at 180 degrees.

L2880-134WSA Same as above except with four valves.

[Specification Drawing](#)



Craft Scientific Ltd.

L4200-131WSA

Ball Valve Assembly, Deck Mounted

Mounting: Deck mounted turret base with single outlet.

Valve Body: Forged brass with polished chrome plated finish.

Valve Unit: Quarter-turn open/close with chrome plated brass ball and molded TFE seals.

Handle: Chrome plated forged brass lever handle with color-coded index disc.

Inlet: Furnished with 3/8" IPS mounting shank (assembled), locknut and washer. 3/8" NPT male inlet.

Outlet: 3/8" NPT female outlet with removable ten serration hose end.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Additional Models

L4200-132AWSA Same as above except with two valves at 90 degrees.

L4200-132SWSA Same as above except with two valves at 180 degrees.

L4200-134WSA Same as above except with four valves.

[Specification Drawing](#)



Craft Scientific Ltd.

L4200-158WSA

Ball Valve Assembly, Panel Mounted

Mounting: Panel mounted flange with single outlet.

Valve Body: Forged brass with polished chrome plated finish.

Valve Unit: Quarter-turn open/close with chrome plated brass ball and molded TFE seals.

Handle: Chrome plated forged brass lever handle with color-coded index disc.

Inlet: Furnished with 3/8" IPS mounting shank, locknut and washer. If mounting shank is to be assembled, use suffix "WSA".

Outlet: 3/8" NPT female outlet with removable ten serration hose end.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Additional Model

L4200-141WS Same as above except with two valves in panel mounted wye fitting.

[Specification Drawing](#)



Craft Scientific Ltd.

L4200

Laboratory Ball Valve, Removable Hose End, Nylon Handle

Application: On/off control of all laboratory gases at pressures up to 75 PSI. When ordered, valve may be specially cleaned, lubricated and packaged for pure gas service. Valve is certified for gas service by CSA International. Valve is recommended for ADA-compliant applications.

Valve Body: Forged brass with polished chrome plated finish.

Valve Unit: Quarter-turn open/close with chrome plated brass ball and molded TFE seals.

Handle: Chrome plated forged brass lever handle with color-coded index disc.

Inlet: 3/8" NPT male inlet.

Outlet: 3/8" NPT female outlet with removable ten serration hose end.

Quality Assurance: Valve is fully assembled and factory tested prior to shipment.

Additional Models

L4202 Ball valve with angle serrated hose end.

L4203 Ball valve with quick connect fitting.

L4204 Ball valve with 1/4" OD compression fitting.

Note: If internal check valve to prevent backflow is required, add suffix "CV".

[Specification Drawing](#)



Craft Scientific Ltd.

SSBF2150

Recessed Safety Station with Drain Pan, Stainless Steel Shower Head

application: Recessed barrier-free eye/face wash and shower safety station with ceiling mounted exposed shower head and drain pan. Stainless steel cover provides attractive appearance and protects unit when not in use. When activated, cover serves as pan to collect waste water and return it into unit for drainage.

ADA compliance: When installed at recommended mounting heights, unit complies with ADA requirements for accessibility by handicapped persons.

shower head: 10" diameter stainless steel (SSBF2150) or 8" diameter chrome plated cast brass (SSBF2150PCC).

shower valve: 1" IPS brass stay-open ball valve with stainless steel "panic bar" actuator.

cover/Drain pan: 16 gauge stainless steel combination cover and drain pan. Grasping "panic bar" handle and opening cover pulls spray head assembly down from vertical to horizontal position, activating water flow. While unit is in operation, waste water is collected in drain pan and returned into cabinet for drainage. Unit remains in operation until cover is returned to closed position.

eye/Face wash spray head assembly: Two FS-Plus™ spray heads mounted on supply arms. Each spray head has individually adjustable flow control and filter to remove impurities from water.

eye/Face wash valve: 1/2" IPS brass rotating plug-type valve. Furnished with Teflon® coated O-ring seals and in-line strainer to protect valve from debris and foreign matter.

mounting: 16 gauge stainless steel cabinet with flanged rim for recessed mounting in wall. Unit fits in standard 3 5/8" deep wall.

pipe and fittings: Exposed pipe and escutcheon are brushed stainless steel (SSBF2150) or polished chrome plated brass (SSBF2150PCC).

supply: 1" NPT female inlet.

waste: 2" NPT female outlet.

sign: Furnished with ANSI-compliant identification sign.

quality assurance: Unit is completely assembled and water tested prior to shipment.

U.S. patent 5,768,721

Additional Models:

- PCC All-polished chrome plated brass construction.
- AP250-065 Modesty Curtain
- AP280-230 Electric Light and Alarm Horn
- TMV AP3800 thermostatic mixing valve.

[Specification Drawing](#)



Craft Scientific Ltd.

SS902P

Safety Station with Eyewash, Plastic Bowl

application: Combination eyewash and shower safety station. Two GS-Plus™ spray-type outlet heads deliver a flood of water for rinsing eyes.

shower head: 10" diameter orange ABS plastic.

shower valve: 1" IPS chrome plated brass stay-open ball valve. Valve is US-made with chrome plated brass ball and Teflon® seals. Furnished with stainless steel actuating arm and 29" stainless steel pull rod.

spray head assembly: Two GS-Plus™ spray heads. Each head has a "flip top" dust cover, internal flow control and filter to remove impurities from water.

eyewash bowl: 11 1/2" ABS plastic.

eyewash valve: 1/2" IPS chrome plated brass stay-open ball valve. Valve is US-made with chrome plated brass ball and Teflon® seals.

pipe and fittings: Schedule 40 galvanized steel. Furnished with orange polyethylene covers for vertical piping for high visibility and corrosion resistance.

supply: 1 1/4" NPT female top or side inlet.

waste: 1 1/4" NPT female outlet. Outlet can be positioned at either 8" or 20" above finished floor by reversing lower pipe nipples.

sign: Furnished with ANSI-compliant identification sign.

quality assurance: Valve and spray head assemblies are factory assembled and water tested prior to shipment.

Additional Options:

- GC Powder coated finish on galvanized pipe and fittings. Available colors include orange, yellow, red and green.
- FC20 Regulates shower flow rate to 20 GPM.
- GRN Green ABS plastic shower head and bowl.
- YEL Yellow ABS plastic shower head and bowl.
- SSH Stainless steel shower head.
- AP275-100 Electric Light and Alarm Horn
Light and alarm horn summon assistance when eye/face wash or shower is activated.
- AP250-015 Modesty Curtain
Modesty curtain for mounting on safety station.
- TMV AP3800 thermostatic mixing valve precisely blends hot and cold water to deliver warm (tepid) water as required by ANSI Z358.1-2004.

[Specification Drawing](#)

