

☐ **G1902P** 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 9-1/4" or 19-5/8" 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.

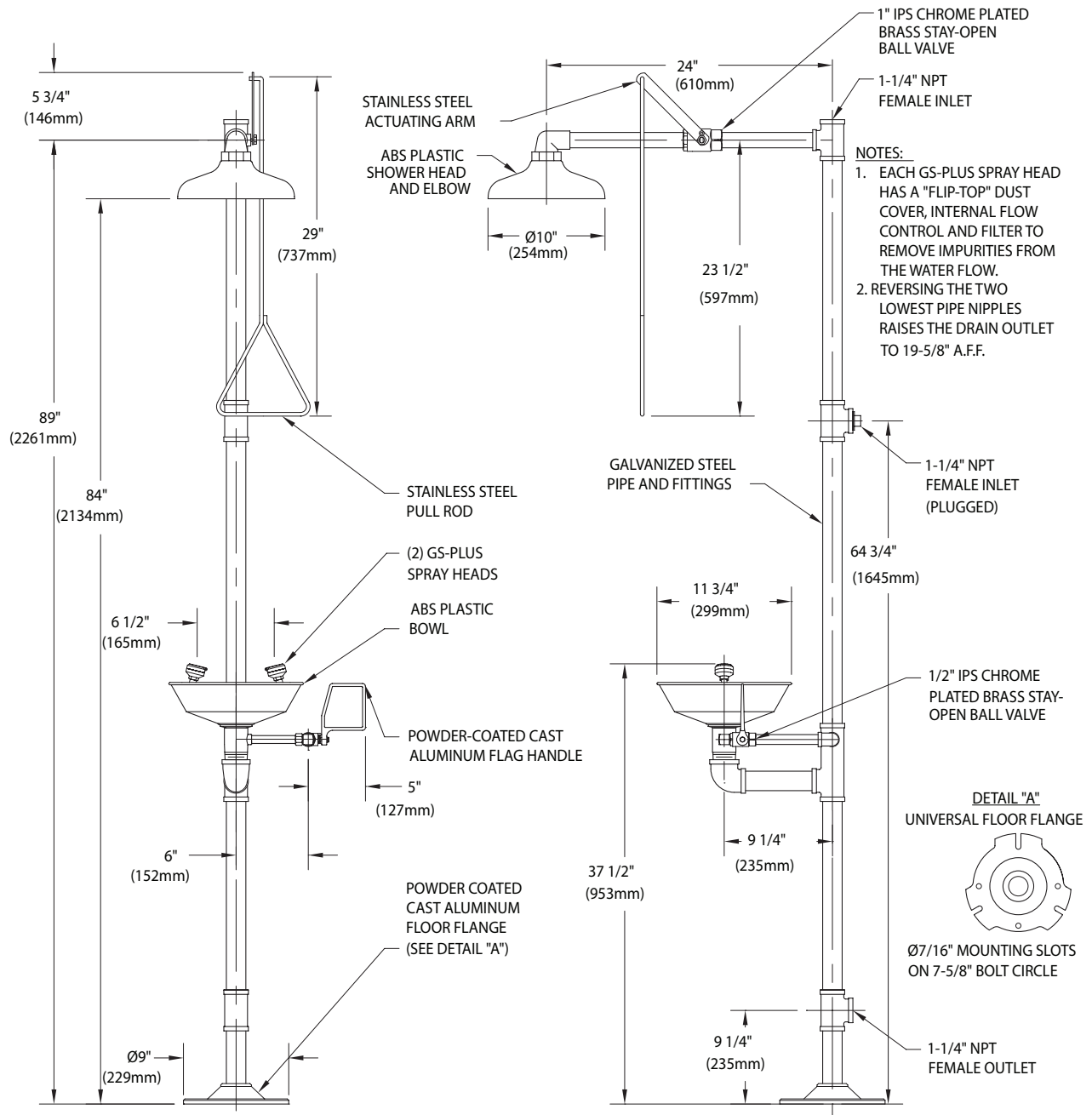
Available Options

- ☐ **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 eyewash or shower is activated.
- ☐ **AP250-015 Modesty Curtain**
Modesty curtain for mounting on safety station.
- ☐ **TMV** G3800LF thermostatic mixing valve precisely blends hot and cold water to deliver warm (tepid) water as required by ANSI Z358.1-2014.





□ G1902P Safety Station with Eyewash, Plastic Bowl



THIS SPACE FOR ARCHITECT/ENGINEER APPROVAL

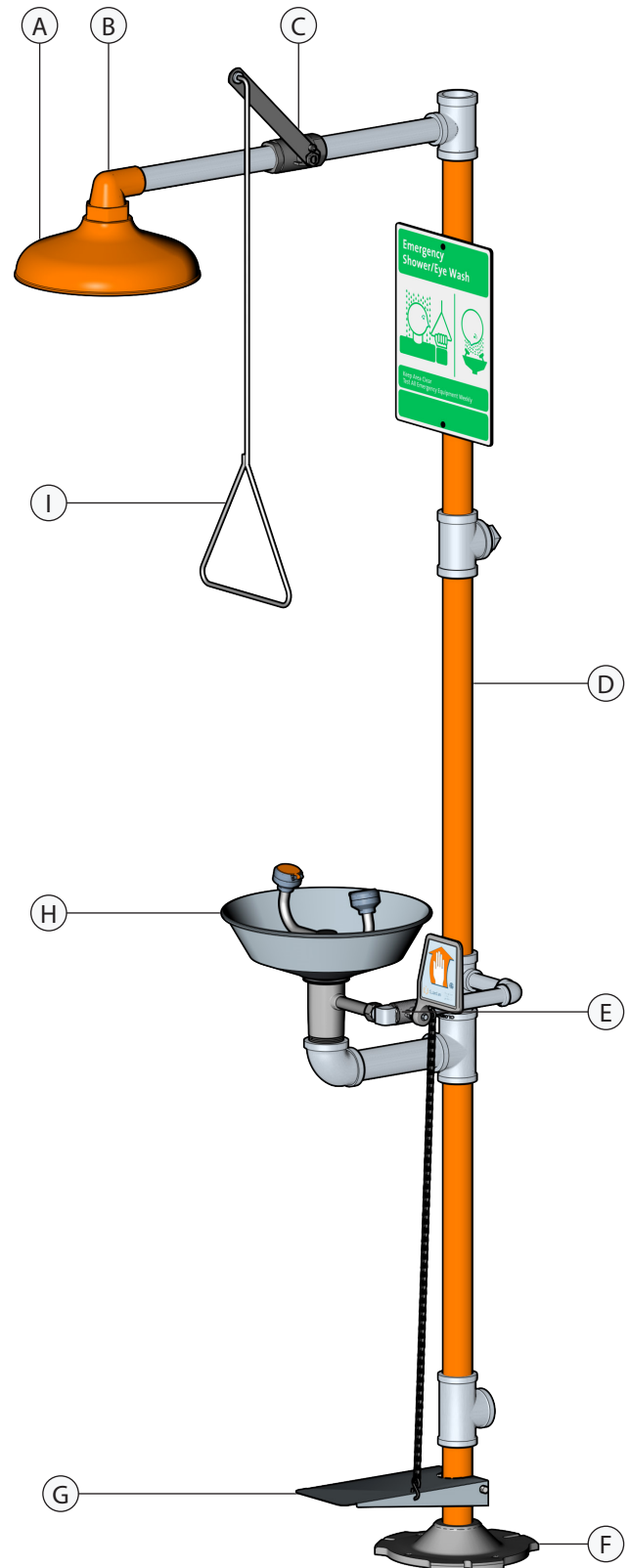
Due to continuing product improvement, the information contained in this document is subject to change without notice. All dimensions are $\pm 1/4"$ (6mm).

Sign Included





Item	Part Number	Description
Shower Heads		
A	AP450-032ORG	Orange ABS Plastic Shower Head
	AP450-032GRN	Green ABS Plastic Shower Head
	AP450-032YEL	Yellow ABS Plastic Shower Head
	AP450-048	10" Dia. Stainless Steel Shower Head
Shower Head Elbows		
B	330-12-08RSE-OR	Orange ABS Plastic Elbow
	330-12-08RSE-GR	Green ABS Plastic Elbow
	330-12-08RSE-YE	Yellow ABS Plastic Elbow
	300-08SE	1" IPS Galvanized Steel Street Elbow
Shower Valve Assembly		
C	AP600-335H	1" IPS Chrome Plated Brass Stay-Open Ball Valve, Single Activation. Furnished with stainless steel actuating arm.
Galvanized Pipe Packs		
D	AP500-100	Galvanized Steel Pipe Pack for Units with Eyewash Bowl
	AP500-170	Galvanized Steel Pipe Pack for Barrier-Free Units
	AP530-100	Orange Pipe Covers
Eyewash Valve Assemblies		
E	AP600-101H	1/2" IPS Chrome Plated Brass Ball Valve with Power Coated Aluminum Flag Handle
	AP600-101H-HFC	1/2" IPS Chrome Plated Brass Ball Valve with Power Coated Aluminum Flag Handle for Units with Hand/Foot Control
F	150-032	Powder Coated Cast Aluminum Floor Flange, 1-1/4" NPT Female Connection
G	AP050-010	Stainless Steel Foot Treadle and Return Spring with Aluminum Clevis Pin
H	See Page 2	Eyewash and Eye/Face Wash Assemblies
Shower Pull Rods		
I	AP050-079	29" Stainless Steel Pull Rod
	AP050-080	47 1/2" Stainless Steel Pull Rod





Item	Part Number	Description
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Spray Head Dust Covers

A	AP470-001	GS-Plus™ Spray Head Assy.
	AP470-021	FS-Plus™ Spray Head Assy.

Outlet Assemblies

B	AP470-100R	(2) GS-Plus™ Spray Heads with Chrome Plated Brass Fittings
	AP470-110R	(2) FS-Plus™ Spray Heads with Chrome Plated Brass Fittings
	AP470-120R	(4) GS-Plus™ Spray Heads with Chrome Plated Brass Fittings
	AP470-127R	(4) GS-Plus™ Spray Heads with Chrome Plated Brass Fittings for Barrier-Free Units
	BI136-02-04	3/8" IPS X 2-1/4" Brass Shank

Item	Part Number	Description
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Bowls

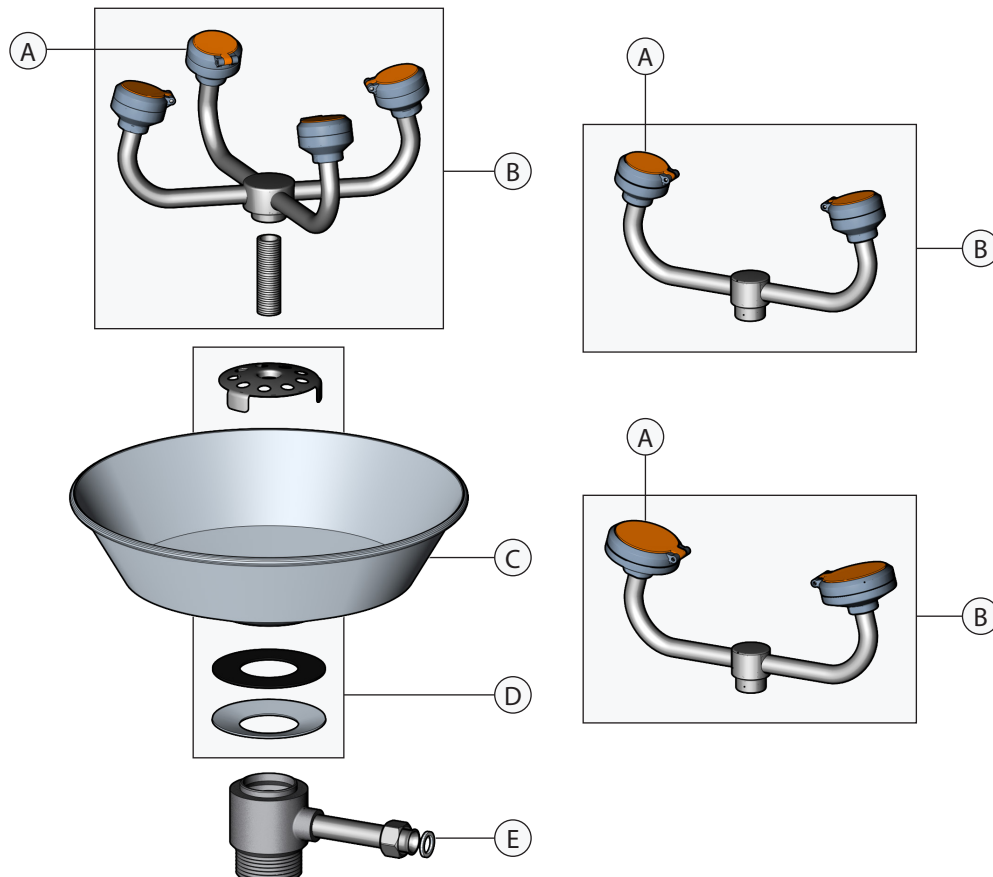
C	100-009ORG-R	Orange ABS Plastic Bowl
	100-009GRN-R	Green ABS Plastic Bowl
	100-009YEL-R	Yellow ABS Plastic Bowl
	100-008R	Stainless Steel Bowl
	100-014R	Stainless Steel Bowl for Barrier-Free Units

Drain Plate Assemblies

D	AP150-012A	Drain Plate Assembly for Plastic Bowls
	AP150-012B	Drain Plate Assembly for Stainless Bowls
<i>Note: Includes Drain Plate, Cupped Washer, And Gasket</i>		

Waste Receptor

E	150-066-1R	Waste Receptor with Flared Nipple Coupling and Gasket, 1 1/2" NPT Male Outlet
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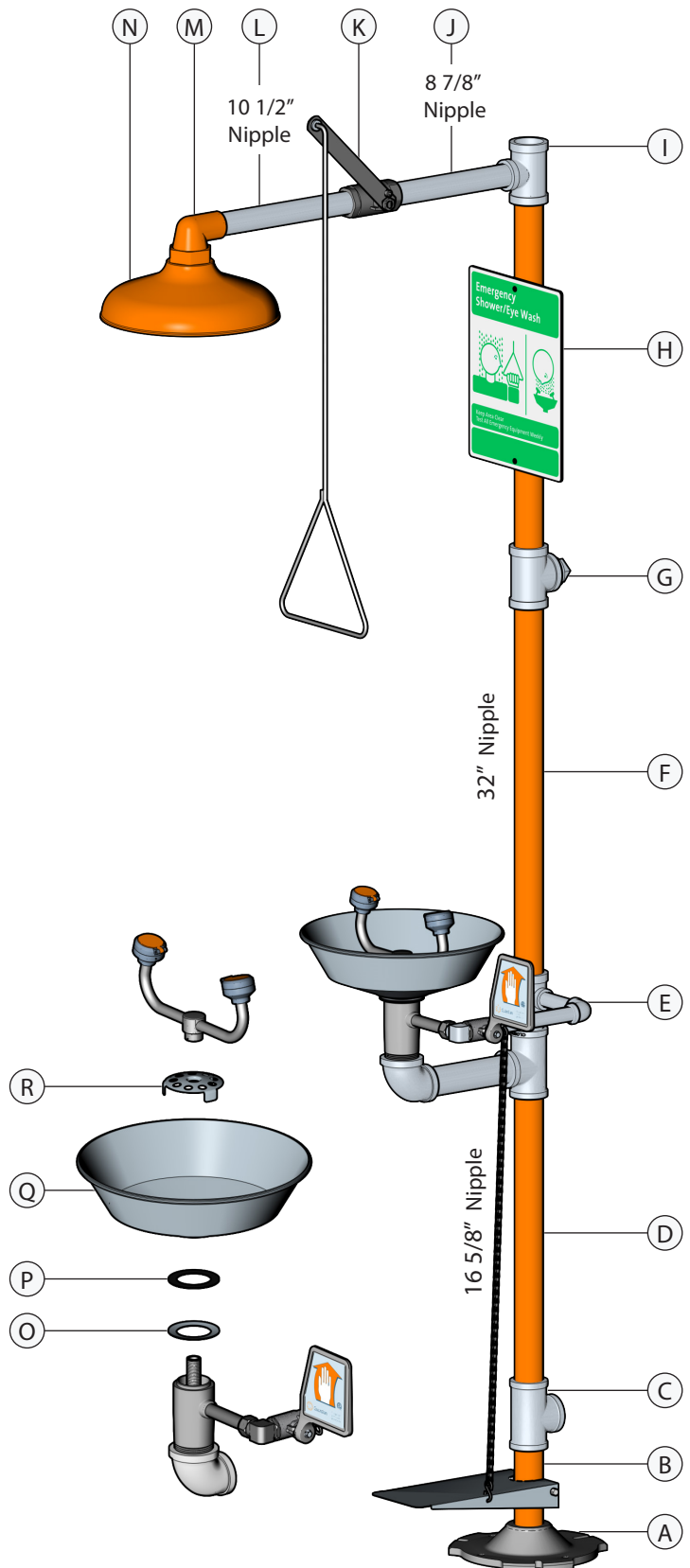


Safety stations are designed for easy assembly in the field. Essentially, these units are assembled from the “bottom up”, as described below:

1. Assemble floor flange (A), 1 1/4" IPS x 6 1/4" nipple (B), and plugged outlet tee (C). If unit has a foot treadle, the floor flange and treadle are pre-assembled. Position foot treadle for proper access by users, and tee for connection to drain. **IMPORTANT: Plugged tee (C) must be oriented with plugged end down to assure proper drainage.**
2. Assemble 1 1/4" IPS x 16 5/8" nipple (D) and frame assembly (E). Position frame assembly for proper access by users.
3. Assemble 1 1/4" IPS x 32" nipple (F) and inlet tee (G). Position tee for connection to supply. If the top vertical inlet will be employed, plug tee with supplied 1 1/4" IPS square head plug.
4. Assemble 1 1/4" IPS x 22" nipple (H) and 1 1/4" x 1" IPS reducing inlet tee (I). Position tee forward for proper location of shower. If the back horizontal inlet will be employed, plug tee with supplied 1 1/4" IPS square head plug.
5. Assemble 1" IPS x 8 7/8" nipple (J), emergency shower valve (K), 1" IPS x 10 1/2" nipple (L), elbow (M), and shower head (N).
6. Place cupped, stainless steel washer (O), rubber gasket (P), and bowl (Q) onto waste receptor. Center components to assure a watertight seal.
7. Thread drain plate (R) down onto mounting shank as far as possible. If necessary, rotate bowl clockwise to draw drain plate down onto mounting shank.
8. Thread eye or eye/face wash spray head assembly onto mounting shank. Position outlet heads for proper access by user.
9. Secure entire unit to floor and/or wall for stability.
10. If unit has foot treadle, connect foot treadle chain to valve/handle assembly.
11. Attach orange plastic pipe wrap and sign.

Notes:

1. All threads are tapered pipe and require pipe joint compound or Teflon tape to assure watertight connection.
2. If unit is furnished with corrosion-resistant powder coating, care must be taken to avoid damaging finish during assembly. For best results, a strap wrench should be used.
3. Test the entire unit for proper operation.
4. The use of dielectric unions is required when connecting to copper supply to avoid premature corrosion.

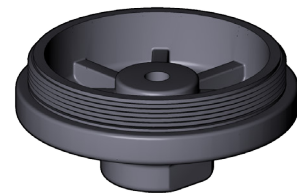
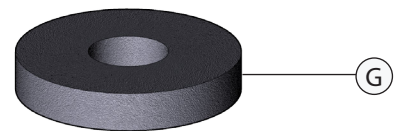
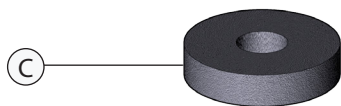
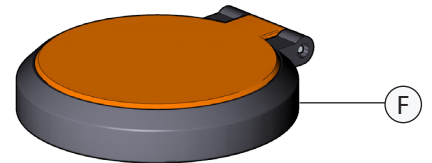
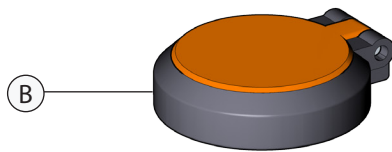
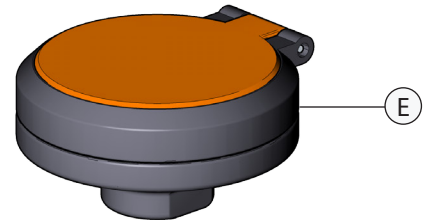
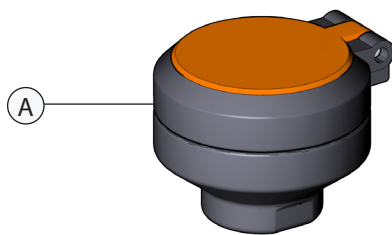




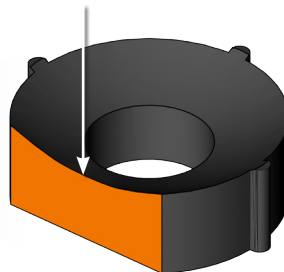
Each spray head features:

- Tough polypropylene plastic construction
- Highly visible integrated nylon dust cover
- Easily accessible 1.8 GPM (GS-Plus™) or 3.2 GPM (FS-Plus™) flow controls.
- Dense (60 pore per inch) polyurethane filter
- Unique design provides a consistently soft, full spray of water across a range of working pressures from 30 to 100 PSI

Item	Part Number	Description
A	AP470-001	GS-Plus™ Spray Head (assembled)
B	AP470-002R	Dust Cover and Cap Assembly
C	470-004R	60 PPI Polyurethane Filter
D	470-005R	1.8 GPM Flow Control
E	AP470-021	FS-Plus™ Spray Head (assembled)
F	AP470-022R	Dust Cover and Cap Assembly
G	470-024R	60 PPI Polyurethane Filter
H	470-025R	3.2 GPM Flow Control



IMPORTANT
In order to operate properly,
the flow control must be
inserted into the body
concave end first.



- A. SS-5* - Combination eye wash/shower safety station with ABS plastic shower head (optional stainless steel shower head "SSH"), ABS plastic bowl, powder coated cast aluminum flag handle and floor flange, 1 ¼" IPS Schedule 40 galvanized pipe and fittings, 1" IPS and ½" IPS U.S. made chrome plated brass stay open ball valves, and polished stainless steel pull rod. Unit shall have (2) polypropylene 'GS Plus' spray heads with integral "flip-top" dust covers, filters, and 1.8-GPM flow control orifices mounted on a chrome plated brass eyewash assembly. Unit shall include ANSI compliant sign.
- B. Performance: Unit shall meet or exceed ANSI Z358.1 – 2009, and come with a full 2-year warranty.
- C. Fixture: Guardian Equipment G1902P and G1902P-SSH