PARTS LISTING SAFETY STATIONS

(A)

(B)

(c

(A) SHOWER HEAD ELBOWS

PLASTIC

330-12-08RSE-OR (ORANGE)

330-12-08RSE-GR (GREEN)

330-12-08RSE-YE (YELLOW)

 GALVANIZED 300-08SE

(B) SHOWER HEADS

PLASTIC

AP450-032ORG (ORANGE) AP450-032GRN (GREEN)

AP450-032YEL (YELLOW)

- STAINLESS STEEL

AP450-048 (10" DIA.)

(C) SHOWER VALVE/ACTUATING ARM ASSEMBLIES

- CHROME PLATED BRASS VALVE/STAINLESS STEEL ARM AP600-335H (STAY-OPEN, SÍNGLE ACTIVATION) AP600-345H (SELF-CLOSING)

(D) SHOWER ACTUATING COMPONENTS

AP050-079 (29" STAINLESS STEEL PULL ROD) AP050-080A (47-1/2" STAINLESS STEEL PULL ROD) AP050-081 (EXTENDED LENGTH STAINLESS STEEL PULL ROD) AP050-078 (48" SASH CHAIN W/PIPE CLAMP)

(E) PIPE PACK (INCLUDES ALL MAJOR PIPE LENGTHS REQUIRED)

GALVANIZED

AP500-100 (FOR UNITS WITH BOWL)

AP500-110 (FOR UNITS W/O BOWL)

- ORANGE PIPE COVERS

AP530-100

(F) BALL VALVE ASSEMBLY

- CHROME PLATED BRASS WITH POWDER COATED ALUMINUM HANDLE AP600-101H

AP600-101H-HFC (FOR UNITS WITH HAND AND FOOT CONTROL)

(G) HAND AND FOOT CONTROL ASSEMBLIES

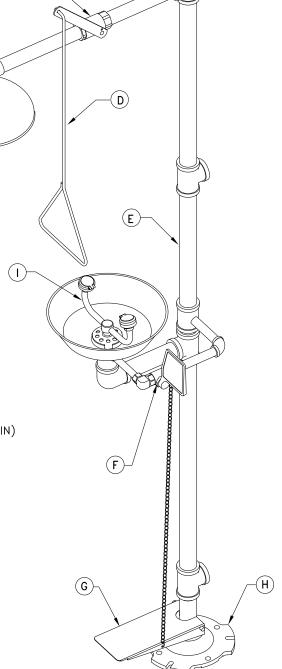
AP050-010 (STN. FOOT TREADLE/RETURN SPRING W/ALUM. CLEVIS PIN) AP050-011-028 (28" LONG SASH CHAIN)

(H) FLOOR FLANGE

- CAST ALUMINUM

150-032 (1-1/4" IPS THREAD)

(|) EYE WASH AND EYE/FACE WASH (SEE PAGE 2)



UNITS (EXCEPT THOSE WITH SELF-CLOSING VALVES) COMPLY WITH THE REQUIREMENTS OF ANSI Z358.1.

TEST ALL EMERGENCY EQUIPMENT AT LEAST WEEKLY.

PL-SS1 Drawing Number:

Approved: _

Revision Number:

062309-SMD

PARTS LISTING SAFETY STATIONS (EYE AND EYE/FACE WASHES)

(A) BOWLS

PLASTIC

100-0090RG-R (ORANGE) 100-009GRN-R (GREEN)

100-009YEL-R (YELLOW)

- STAINLESS STEEL 100-008R

(B) DRAIN PLATE ASSEMBLIES

DRAIN PLATE, CUPPED WASHER, AND GASKET AP150-012A (FOR PLASTIC BOWLS) AP150-012B (FOR STAINLESS BOWLS)

(C) DUST COVER ASSEMBLIES

- PLASTIC

AP470-002R (FOR GS PLUS SPRAY HEADS) AP470-022R (FOR FS PLUS SPRAY HEADS)

STAINLESS STEÈL HINGED

AP470-040 (FOR GS PLUS SPRAY HEADS) AP470-045 (FOR FS PLUS SPRAY HEADS)

(D) SPRAY HEAD ASSEMBLIES

- PLASTIC HEADS W/CHROME PLATED BRASS FITTINGS

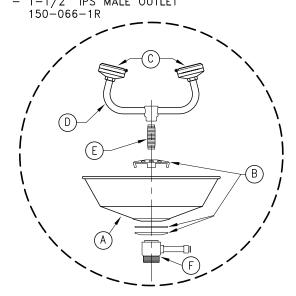
AP470-100R (2 GS PLUS SPRAY HEADS)

AP470-110R (2 FS PLUS SPRAY HEADS) AP470-120R (4 GS PLUS SPRAY HEADS)

(E) EYEWASH SHANK - 3/8" IPS X 2-1/4" BRASS SHANK

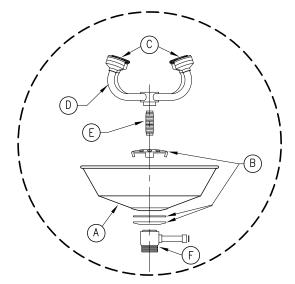
BI136-02-04

 $\stackrel{\textstyle \leftarrow}{\mathsf{F}}$ waste receptor including flared nipple, coupling nut and gasket - 1-1/2" IPS male outlet $_{150-066-1R}$



ASSEMBLY DETAIL EYE/FACE WASH

(2 FS PLUS SPRAY HEADS) UNITS (EXCEPT THOSE WITH SELF-CLOSING VALVES) COMPLY WITH THE REQUIREMENTS OF ANSI Z358.1.



ASSEMBLY DETAIL

EYE WASH (2 GS PLUS SPRAY HEADS)

> ASSEMBLY DETAIL EYE/FACE WASH

(4 GS PLUS SPRAY HEADS)

TEST ALL EMERGENCY EQUIPMENT AT LEAST WEEKLY.

PL-SS2 Drawing Number:

Approved: _

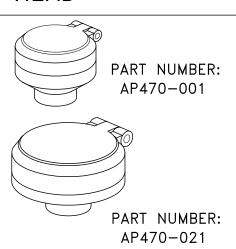
Revision Number: _

062309-SMD

SPRAY HEAD ASSEMBLY INSTRUCTIONS GS PLUS AND FS PLUS SPRAY HEAD

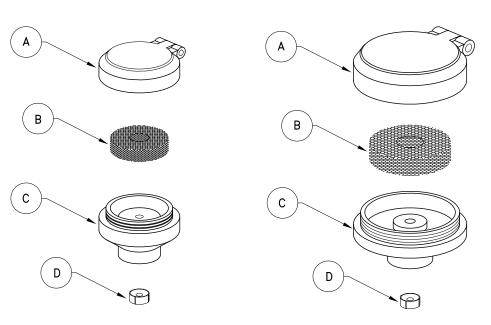
EACH GS PLUS AND FS PLUS SPRAY HEAD FEATURES:

- TOUGH POLYPROPYLENE PLASTIC CONSTRUCTION
- HIGHLY VISIBLE INTEGRATED NYLON DUST COVER
- EASILY ACCESSIBLE 1.8 GPM(GS) OR 3.2 GPM(FS) FLOW CONTROL
- DENSE (60 PORE PER INCH) POLYURETHANE FILTER
- UNIQUE DESIGN PROVIDES A CONSISTENTLY SOFT, FULL SPRAY ACROSS A RANGE OF WORKING PRESSURES FROM 30 TO 100 PSI.



GS PLUS SPRAY HEAD

FS PLUS SPRAY HEAD



<u>ITEM:</u>	<u>GS_PLUS:</u>
Α	AP470-002R
В	470-004R
С	470-001R
D	470-005P

FS PLUS:
AP470-022R
470-024R
470-021R
470-025R

DESCRIPTION:

DUST COVER AND CAP ASSEMBLY 60 PPI POLYURETHANE FILTER PLASTIC BODY 1.8/3.2 GPM FLOW CONTROL

IMPORTANT:

IN ORDER TO OPERATE PROPERLY, THE FLOW CONTROL MUST BE INSERTED INTO THE BODY CONCAVE END FIRST

UNITS (EXCEPT THOSE WITH SELF-CLOSING VALVES) COMPLY WITH THE REQUIREMENTS OF ANSI Z358.1.

TEST ALL EMERGENCY EQUIPMENT AT LEAST WEEKLY.

Drawing Number: Al-GSFS1

Approved:

Revision Number: _

112000-TPS



ASSEMBLY INSTRUCTIONS SAFETY STATIONS

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

- Assemble floor flange (A), 1-1/4" IPS x 5-3/4" 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.
- Assemble 1-1/4" IPS x 17-3/4" nipple (D) and frame assembly (E). Position frame assembly for proper access by users. 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.
- 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.
- Assemble 1" IPS \times 8-7/8" nipple (J), emergency shower valve (K), 1" IPS x 10-1/2" nipple (L), elbow (M), and shower head (N).
- Place cupped, stainless steel washer (0), rubber gasket (P), and bowl (Q) onto waste receptor. Center components to assure a watertight seal.
- Thread drain plate (R) down onto mounting shank as far as possible. If neccessary, rotate bowl clockwise to draw drain plate down onto mounting
- Thread eye or eye/face wash spray head assembly onto mounting shank. Position outlet heads for proper access by user.
- 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.
- 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.

UNITS (EXCEPT THOSE WITH SELF-CLOSING VALVES) COMPLY WITH THE REQUIREMENTS OF ANSI Z358.1. TEST ALL EMERGENCY EQUIPMENT AT LEAST WEEKLY.

