

### □ **GBF2452** Recessed Safety Station with Drain Pan and Daylight Drain, Exposed Shower Head, Cleanroom Construction

**Application:** Recessed barrier-free eye/face wash and shower safety station for use in cleanrooms. Unit is constructed in Type 304 stainless steel and meets cleanroom requirements, making it ideal for use in semiconductor, electronics and pharmaceutical applications. Unit has 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. Rather than connecting to building drainage system, unit has 1" IPS stainless steel drain on front of unit for waste water. Front drain provides for less costly installation while facilitating regular testing of unit.

**Cleanroom Construction:** Unit is completely sealed and airtight. Covers conceal all openings on front of unit. Supply nipples on inlet and outlet of shower valve are sealed with grommets. All seams in cabinet are fully welded and polished.

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

**Shower Head:** 10" diameter stainless steel with 20 GPM flow control. Furnished with vertical supply pipe and ceiling escutcheon for mounting shower head at desired height below finished ceiling.

**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 re-directed to daylight drain for drainage out the front of unit. 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 flow.

**Eye/Face Wash Valve:** 1/2" IPS brass plug-type valve with O-ring seals. Furnished with in-line strainer to protect valve from debris and foreign matter.

**Mounting:** Type 304 stainless steel cabinet with flange featuring 3/8" return 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.

**Supply:** 1" NPT male inlet.

**Waste:** 1" IPS stainless steel drain elbow on front of unit.

**Sign:** ANSI-compliant identification sign.

**Quality Assurance:** Unit is completely assembled and water tested prior to shipment.

**U.S. Patent 5,768,721**



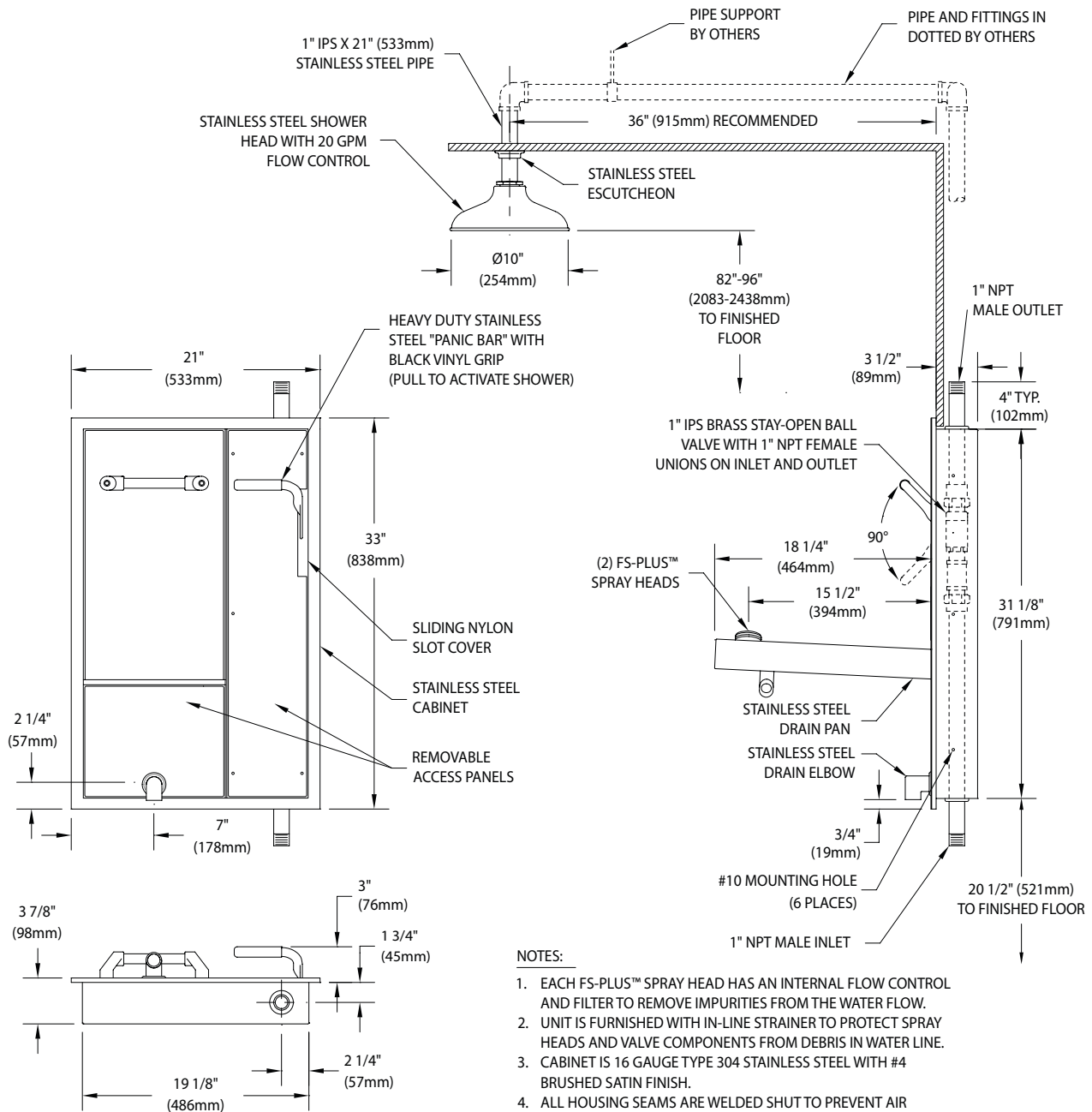
*Note: Shown with optional AP280-235 electric light and alarm horn unit (sold separately).*

### Available Options

- **AP250-065** Modesty Curtain
- **AP280-235** Electric Light and Alarm Horn
- **AP280-237** Electric Light and Alarm Horn with Silencing Switch
- **G3800LF** Thermostatic Mixing Valve



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#### NOTES:

1. EACH FS-PLUS™ SPRAY HEAD HAS AN INTERNAL FLOW CONTROL AND FILTER TO REMOVE IMPURITIES FROM THE WATER FLOW.
2. UNIT IS FURNISHED WITH IN-LINE STRAINER TO PROTECT SPRAY HEADS AND VALVE COMPONENTS FROM DEBRIS IN WATER LINE.
3. CABINET IS 16 GAUGE TYPE 304 STAINLESS STEEL WITH #4 BRUSHED SATIN FINISH.
4. ALL HOUSING SEAMS ARE WELDED SHUT TO PREVENT AIR PASSAGE.

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Sign Included



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Due to continuing product improvement, the information contained in this document is subject to change without notice. All dimensions are  $\pm 1/4"$  (6mm). rev. 021920

