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ANSI/ISEA Z358.1 Certified  
Patent Information:  
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# Stingray Systems

## T5510/T5515

### Floor Mounted Combination Shower & Eye/Face Wash

The T5510 emergency combination shower and eye/face wash is a floor-mounted unit that includes an integrated mixing valve so that the plumbing can be run directly to the unit. The combination shower shall be manufactured of corrosion resistant materials. The integral valve assembly shall be nickel-plated brass unit with machined 1/4" connections with check valves for hot and cold-water inlet connections. It shall include a centrally located activator with universal ANSI compliant sign.

The integral valve assembly shall control outlet temperature over a wide range of flow and shall be suitable for combination shower applications in order to comply with the latest ANSI/ISEA Z358.1 requirements. Temperature adjustment shall be vandal resistant.

The control mechanism shall employ a liquid-filled thermostatic motor to drive the valve without additional power requirements. The control mechanism shall employ a stainless steel sliding piston control device with reverse seat closure and both fixed and variable cold-water bypass.

In the event of interruption of the cold water supply, the control mechanism closes off the hot water port, stopping all flow (POSITIVE HOT WATER SHUTOFF). In the event of interruption of the hot water supply, the control mechanism shall allow cold flow through both the fixed and variable bypass. In the event that the liquid motor fails, the control mechanism closes off the hot water port with the reverse seat and fully opens the internal variable bypass to allow cold-water flow.

The bowl assembly shall include a First Aid Red ABS or Stainless Steel bowl. The spray heads shall be PVC with dust caps and designed to flow at the specified flow rate. The spray heads shall be incorporated into a Quick Switch Eyewash Block that can be easily removed and serviced, allowing the supply piping to be flushed. The Quick Switch Eyewash Block shall be a single supply source eyewash to ensure symmetrical and equal flow through each spray head.

The unit shall include a First Aid Red ABS or Stainless Steel showerhead designed to give the user uniform and non-forceful flow over the entire coverage area at 20 gpm at 30psi. A stainless steel pull handle connected to the nickel-plated ball valve accomplishes activation of the shower.

The unit shall incorporate a 1/4" thick base plate that is 8" in diameter and shall be secured to the floor with appropriate anchors. The piping of the unit shall be specified and will serve as the drainpipe to take water away from the eye/face wash portion of the fixture as well as to supply water to the showerhead portion of the fixture. It shall be at the correct length to get the individual components to the correct elevations per ANSI/ISEA Z358.1. The emergency combination station shall be installed level and be self-draining to hinder bacteria growth. The station shall also be independently certified to meet the latest ANSI/ISEA Z358.1 requirements.



**Series: T5510/T5515**

#### Model Number:

- T5510 Floor Mounted Standard Combo Eye/Face
- T5515 Floor Mounted Barrier-Free Eye/Face

#### Pipe Finish:

- Galvanized (GA)
- Epoxy Coated (EP)
- Stainless Steel (SS)

#### Quick Switch Eyewash Block Options:

- Filter (FLT)
- No Filter (NFT)

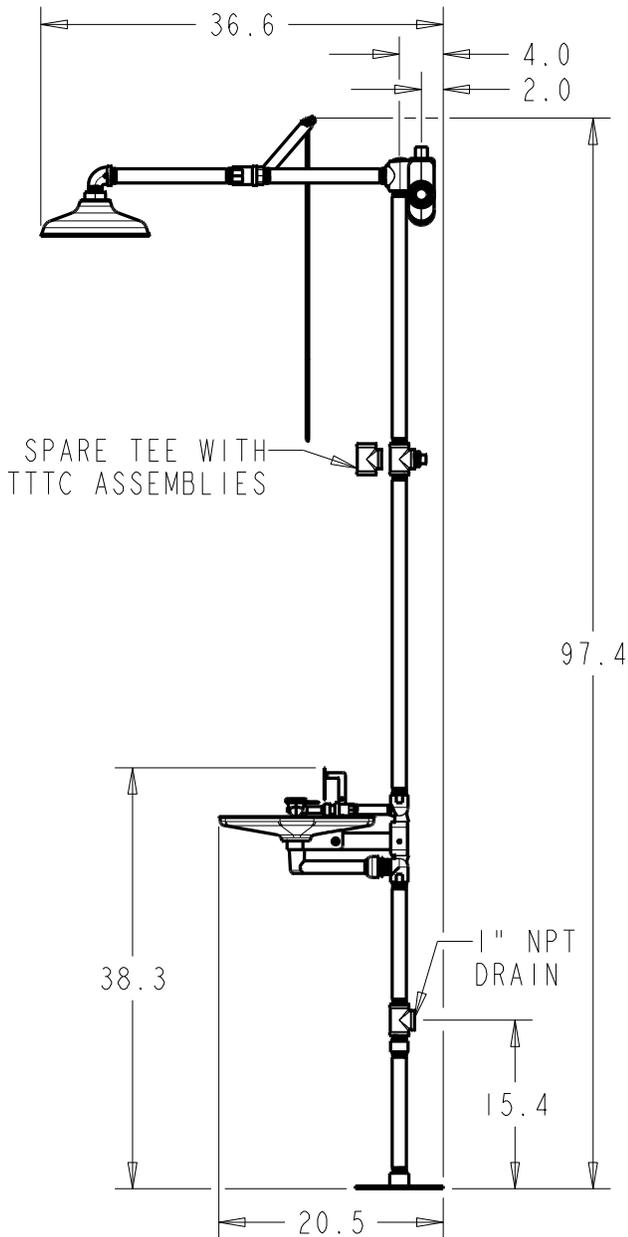
#### Bowl Showerhead Material Options:

- ABS Bowl/ABS Showerhead (AB/AB)
- Stainless Steel Bowl/ABS Showerhead (SS/AB)
- ABS Bowl/Stainless Steel Showerhead (AB/SS)
- Stainless Steel Bowl/Stainless Steel Showerhead (SS/SS)

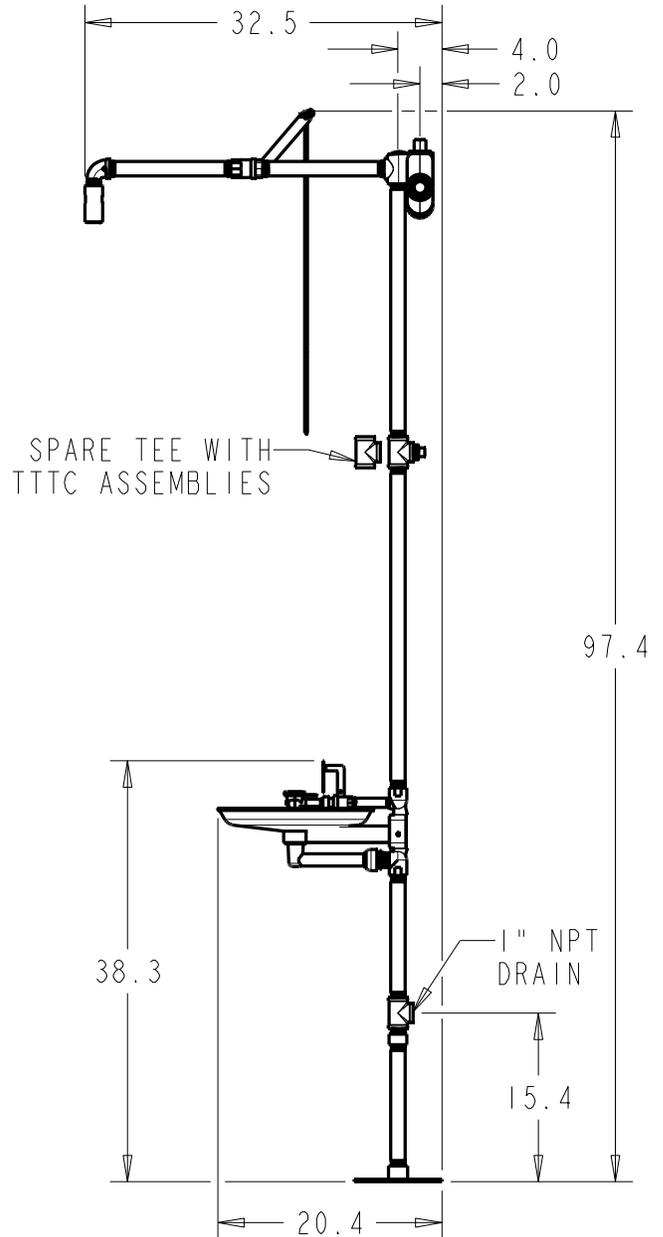




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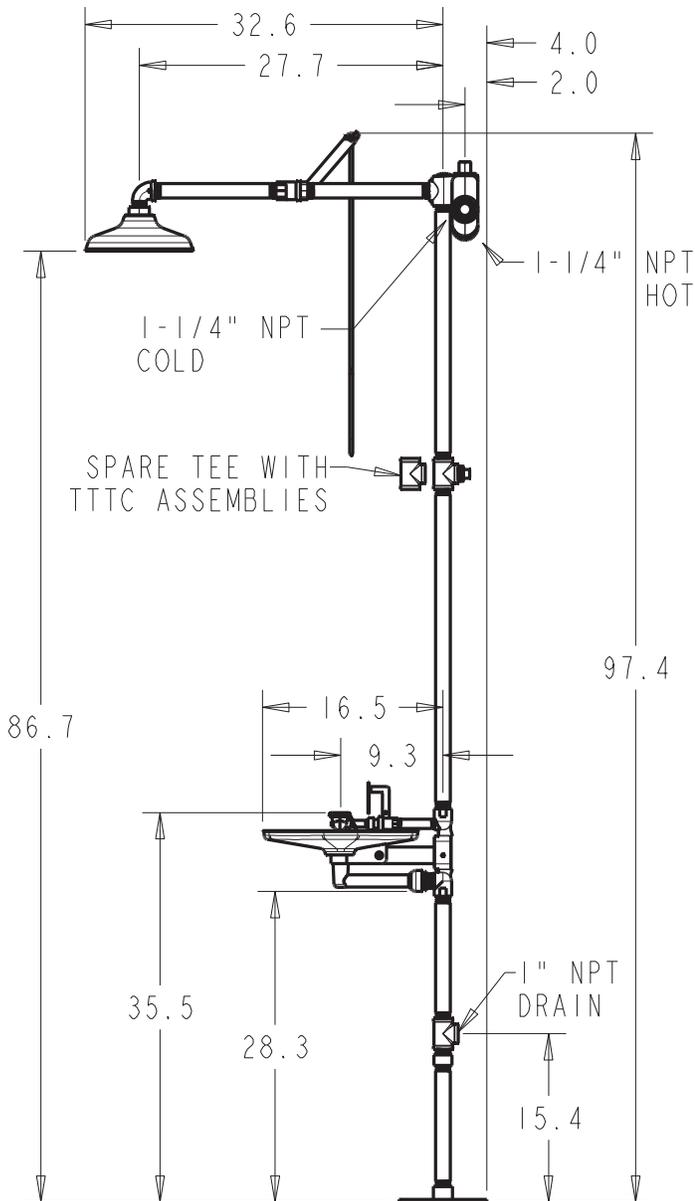
**Model: T5510 ABS**



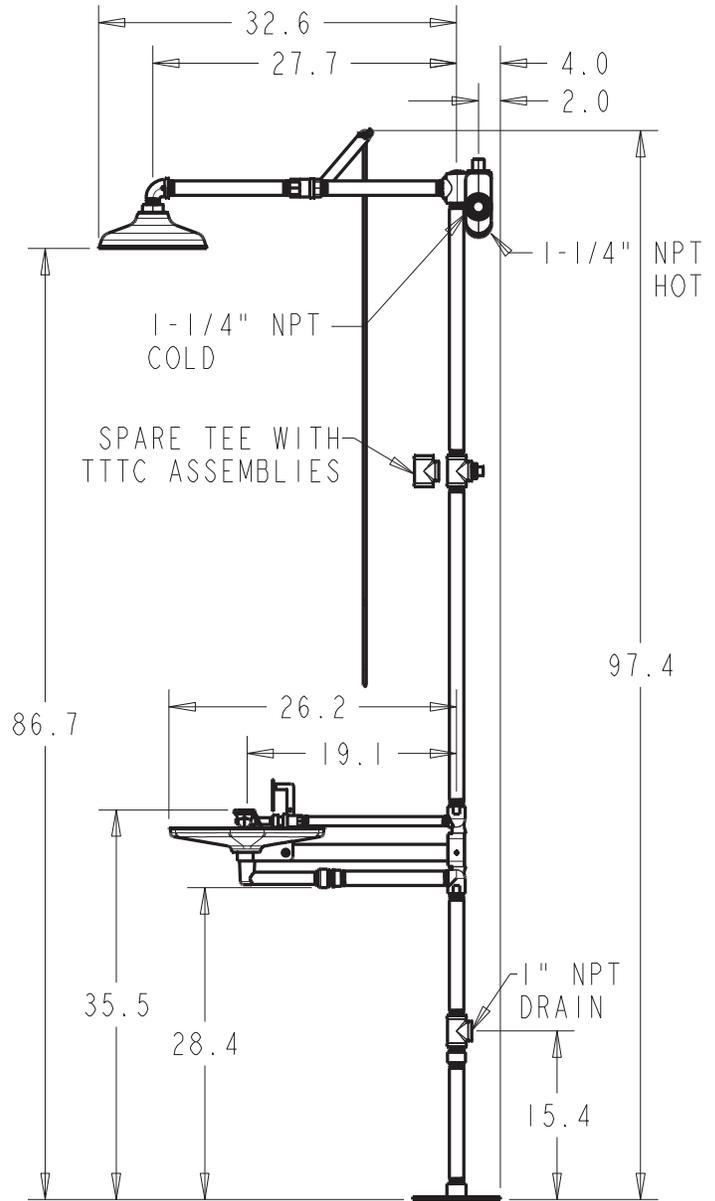
**Model: T5510 SS**



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**Model: T5515 ABS**



**Model: T5515 SS**