

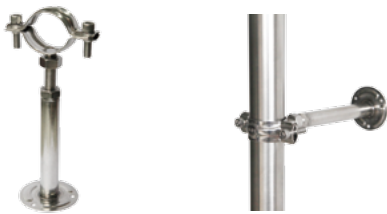
Combination Unit

- Application: Provide full-body relief from contamination fastly and effectively
- Materials: AES plastic + 304 Stainless Steel
- AES plastic has weather resistance properties and applies to indoors or outdoors
- With good acid-proof ,alkali prevention performances,304SS is ideal for harsh environment
- Pull rod with triangular handle is easy to operate for showers
- The design with equal length of main pipes makes packaging more compact so that helps to save space and cost
- Equipped with flat washer in quick coupling to prevent leakage between joints and fitting
- Flow regulator is built in shower arm tube
- The shower head delivers a large volume flushing fluid spread evenly in a precise pattern and controlled flow rate.
- Activated by push handle or foot pedal easily
- The coin slot hidden faucet aerator is esay to remove and clean
- Dust cover is removed once unit started
- Comply with ANSI Z358.1-2014 and AS 4775-2007



Mounting Bracket

- **SYSBEL** provides mounting brackets for installing shower stanchion firmly.



Combination Unit

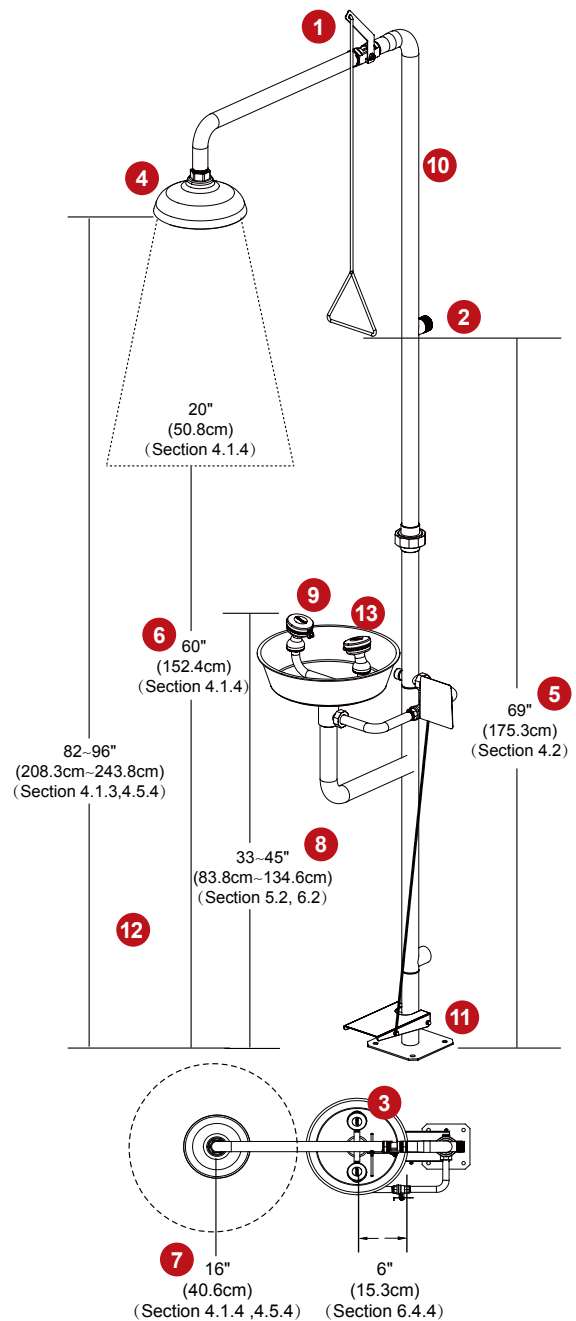
Product	Main Material	Flow Rate L/min		Water Bowl		Shower		Valve		Inlet & Outlet	Pressure KPa	Packing size LxWxH (cm)	G.W. (kgs.)	N.W. (kgs.)	Certification	Model
		Eye/ Face Wash	Shower	Dx H/cm : 32×9.5		Dx H/cm : 25.5×7.5		1/2"	1"							
				AES plastic	304 SS	AES plastic	304 SS									
Combination Unit	304 Stainless Steel	11.4	75.7		√		√	√	√	1"	210	120×40×26.5	12.4	9.4	ANSI Z358.1 AS 4775	WG7053F
				√		√		√	√				12.2	9.2	CSA CE	WG7053FY



QUICK COMPLIANCE GUIDE

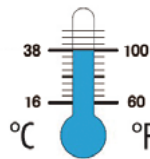
Combination Unit

- 1 Valve mechanism activates in one second or less; it stays open until manually closed. (Section 4.2, 5.2, 6.1.4, 6.2)
- 2 Be connected to a system capable supplying adequate flushing fluid when all components are operated simultaneously. (Section 4.5.5, 7.4.4)
- 3 Height of the flushing fluid column pattern shall be between 82"(208.3cm) and 96"(243.8cm) above floor. (Section 4.1.3, 4.5.4)
- 4 Watersupply shall be sufficient to supply at least 20GPM(75.7LPM) for 15 minutes. (Section 4.1.2, 4.5.5)
- 5 Valve actuator shall be located not more than 175.3cm(69") above floor. (Section 4.2)
- 6 The diameter shall be minimum of 50.8cm(20") at 152.4cm(60") above floor. (Section 4.1.4)
- 7 Center of the flushing fluid pattern shall be at least 16"(40.6cm) from any obstruction. (Section 4.1.4, 4.5.4)
- 8 Water flow pattern shall be positioned between 33"(83.8cm) and 53"(134.6cm) from the level on which user stands and 6"(15.3cm) minimum from the wall or nearest obstruction. (Section 5.4.4, 6.4.4)
- 9 Delivered at least 3.0 gallons(11.4liters) of water per minute for 15-minute. (Section 6.1.6, 6.4.5)
- 10 Constructed of materials that will not corrode in the presence of the flushing fluid. (Section 7.1.1, 7.1.2, 7.1.3)
- 11 Located 10 seconds or 55 feet from contaminants or hazardous materials. Locate on the same level as hazard and free of obstructions. (Section 7.4.2, B5)
- 12 Protect nozzle head from airborne contamination, dust covers shall be removed by water flow immediately. (Section 5.1.3, 6.1.3)
- 13 Provided flushing fluid to both eye and face simultaneously at a velocity low enough without injury to skin. (Section 5.1.1, 6.1.1)



ANSI verification of compliance

1. Water delivered by combination unit shall be tepid (60-100°F/16-38°C) (Section 4.5.6, 5.4.6, 6.4.6, B6)



2. 15-minute Flush Required combination unit shall provide at least 3.0gpm(11.4lpm) of water for 15 minute (Section 7.4.5, B6)



3. Identification Be located in an area identified with a highly visible sign, the area around the fixtures shall be well-lit. (Section 7.4.3)



4. Training Instruct all employees who maybe exposed to hazardous materials in the location and proper use of emergency fixtures. (Section 7.5.4)



5. Weekly activations & Annually inspections Activate combination unit at least weekly and inspect annually for compliance with requirements of ANSI-Z358.1(Appendix B2)a



6. Recommend to connect a flushing fluid supply at a flow pressure of 210kPa(30psi) (Appendix B2)



30psi 210kPa