## **Combination Unit**

## **WG7053FY**



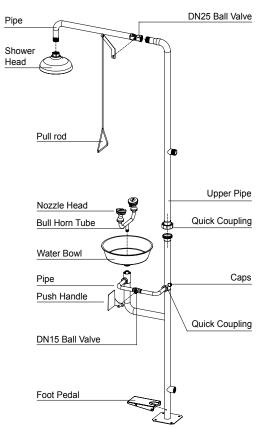




It complies with the regulations in ANSI Z358.1-2014 standard and OSHA 29 CFR 1910.151(C) issued by ANSI has acquired CE Certification

- Application:Provide full-body relief from contamination fastly and effectively
   Materials:AES plastic + 304 Stainless Steel
- AES plastic has weather resistance properties and applys to indoors or outdoors
- With good acidproof ,alkali prevention performences,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
- Equiped with flat washer in qiuck 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.
- Be 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





Combina	Combination Unit																
Product	Main Material	Flow Rate (L/ min)		Water Bowl		Shower		Valve					Packing				
		Eye/ Face Wash	Shower	Dx H/cm : 32×9.5		Dx H/cm : 25.5×7.5		1/2"	4"	Inlet	Outlet	Pressure KPa	size LxWxH	G.W. (kgs.)	N.W. (kgs.)	Certification	Model
				AES plastic	304 SS	AES plastic	304 SS	1/2	1				(cm)				
Combination Unit	304 Stainless Steel	11. 4	75. 7	<b>√</b>		<b>√</b>		<b>√</b>	1	1"	1"	210	120×40 ×26.5	12.2	9.2	ANSI Z358.1	WG7053FY
																AS 4775	
																CSA	
																CE	

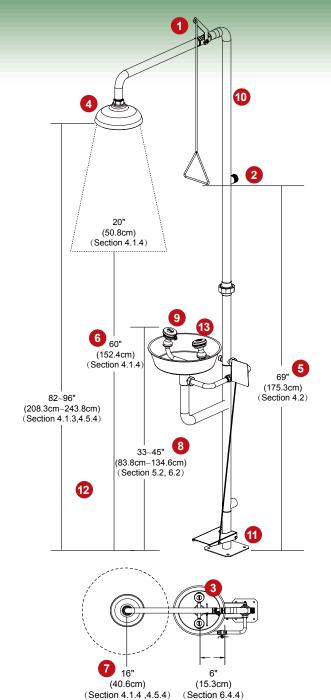




## **QUICK COMPLIANCE GUIDE**

## **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 oprated simultaneously.(Section 4.5.5, 7.4.4)
- 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)
- Watersupply shall be sufficient to supply at least 20GPM(75.7LPM) for 15 mimutes.(section 4.1.2,4.5.5)
- Valve actuator shall be located not more than 175.3cm(69") above floor.(section 4.2)
- 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.(Section4.1.4, 4.5.4)
- Water flow pattren 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)
- Deliverd at least 3.0 gallons(11.4liters) of water per minute for 15-minute(Section 6.1.6,6.4.5)
- Construted of materials that will not corrode in the presence of the flushing fluid(Section 7.1.1, 7.1.2, 7.1.3)
- 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)
- Protect nozzle head from airborne contamination, dust covers shall be removed by water flow immediately (Section 5.1.3,6.1.3)
- 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)





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)



4. Training

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



 15-minute Flush Required combination unit shall provide at least
 0gpm(11.4lpm) of water for 15 minute (Section 7.4.5,B6)



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



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)



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



