**Note to users: items shown in red indicated edits / selections that need to be made to tailor the specification for the application.**

**Wafer Style Center Guided Silent Check Valve.**

1. **General:**
	1. Wafer style center guided check valves shall be installed where shown on plans or required by equipment manufacturers.
	2. Check valve shall be certified to be in conformance with NSF 372.
	3. Check valve for fire sprinkler applications shall be Factory Mutual approved.
2. **Product:**
	1. Wafer Style Center Guided Silent Check Valve shall be model **“CVO 700"** as manufactured by The Metraflex Company®, Chicago, IL.
	2. Materials:
		1. Check valve body shall be ASTM A126 B Cast Iron.
		2. Check valve trim.
			1. Check valve trim shall be nickel coated ductile iron (recommended).
			2. Check valve trim shall be Type 304 Stainless steel.
			3. Check valve trim shall be Type 304 Stainless steel with buna seal.
	3. Globe style center guided check valves shall be comply to MSS-SP-125-2010.
3. **Execution:**
	1. Wafer style center guided check valves shall be installed in accordance with manufacturer’s recommendations and contact requirements.
	2. Check valve shall be installed between ASME B16.1 flanges.
	3. Installer shall insure there is no interference between check valve and adjacent equipment.



Product Specifications