**Lug Style Butterfly Valve.**

1. **General:**
	1. Lug style butterfly valves shall be installed where shown on plans or required by equipment manufacturers.
	2. Butterfly valve shall be certified to be in conformance with NSF 372.
2. **Product:**
	1. Lug style butterfly valve shall be model **“BL"** as manufactured by The Metraflex Company®, Chicago, IL.
	2. Materials:
		1. Butterfly valve body shall be ASTM A126 B Cast Iron.
		2. Butterfly disk shall be nickel coated ductile iron in accordance with ASTM D 536.
		3. Liner shall be EPDM in accordance with ASTM D-2000
		4. Stem shall be AISI 420 stainless steel.
3. **Execution:**
	1. Butterfly 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 butterfly valve and adjacent equipment.



Product Specifications