


PRODUCT CERTIFICATIONS


CE Mark Certified to Pressure
Equipment Directive 2014/68/EU

APPLICATION

MGM Model 244 3" Excess Flow Check Valves are designed for use where flanged connections are required. They are made completely of carbon and stainless steel.

Model 244 Excess Flow Check Valves are double flanged and are equipped with either 150- or 300-pound 3" raised face weld neck forged flanges. Standard gaskets should be used on each end.

Model 244 MGM Excess Flow Check Valves can be installed in any orientation with negligible effect on flow rate. Each valve will have the proper closing flow direction indicated by an arrow stamped into the body. As with all MGM excess flow check valves, the Model 244 is equipped with an orifice in the check mechanism to allow for pressure equalization and will reopen automatically after the repairs are made.

FEATURES

- Designed to fit between 150-, 300- or 600-pound American Standard steel pipe flanges.
- Low temp A350 LF2 forged carbon steel flanges.
- Generous flow channels provide minimal pressure drops.
- Heavy duty steel construction will withstand temperatures from -50° F (-45° C) to +300° F (+148° C) and internal pressures up to 2,800 psig (193 barg).
- Complete stainless steel construction available for greater range of operating temperatures.

FLOW RATINGS

The table below shows the range of flow rates available for common fluids. Please contact MGM for assistance.

Available Closing Flow Ranges (Approximate flow in GPM Liquid)*		
	Propane	Ammonia
244I	98-354	89-320

*Contact MGM for flow rates of other fluids

STANDARD MATERIALS

The table below lists standard material configuration for carbon steel and 316 stainless steel valves.*

	Carbon Steel	316 Stainless
Body	Low-temp Carbon	316-SS
Guide	Low-temp Carbon	316-SS
Spring	--- 316- or 302-SS ---	
Poppet (incl. nut and cotter pin)	--- 316-SS ---	

*Alternative materials available at additional cost