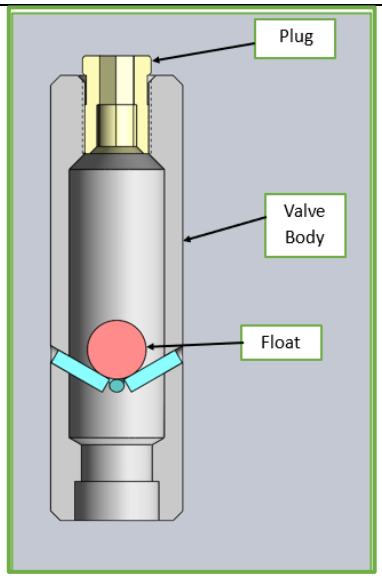
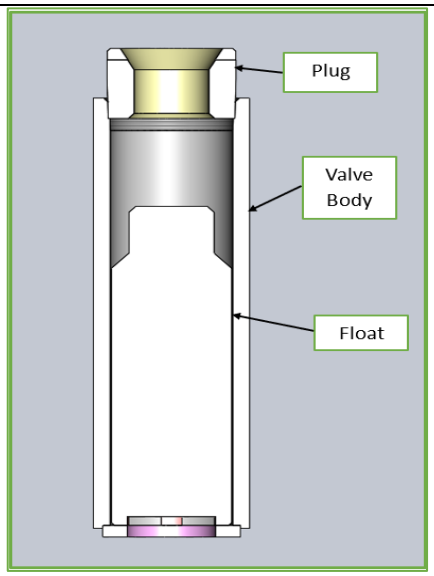
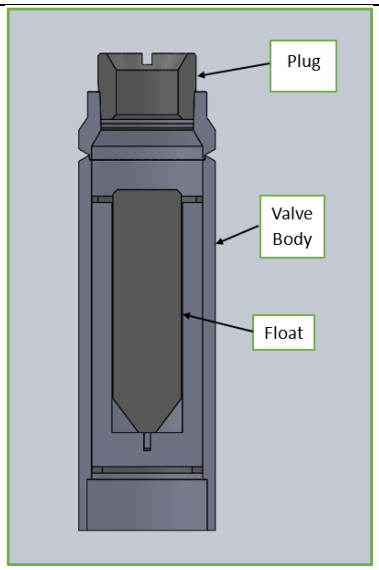
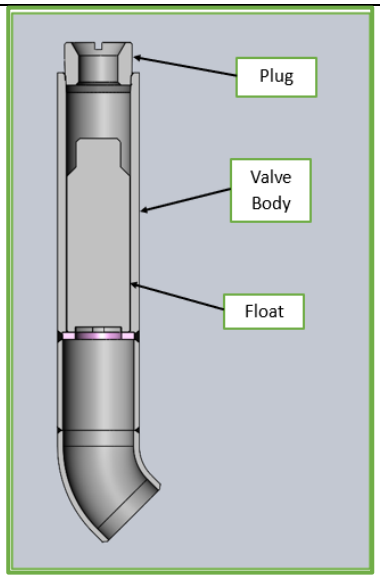
DISCLAIMER

To avoid injury or damage to product only qualified personnel should install, operate or maintain MGM excess flow check valves. It is imperative that any person working with the fitting uses extreme caution and follows their company's policies while doing so. **Read all of these instructions carefully before proceeding.**

INSTALLATION

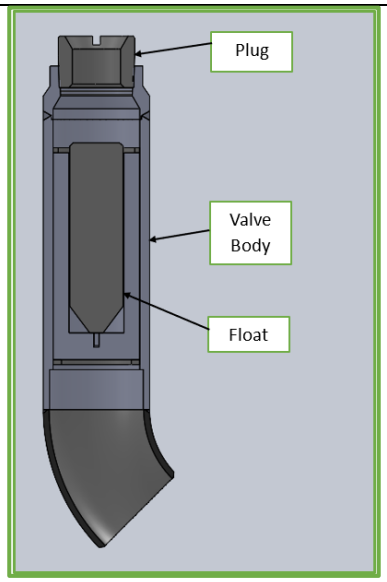
If the valve has been disassembled during installation, the float must be placed back in the valve body in the correct orientation. This is critical to ensure that the valve functions properly.

 *360 EFCV*	 *362 (2") EFCV*	 *363 (3") EFCV*
• Since our 360 EFCV uses a spherical ball float, the float orientation is not critical to ensure the proper function of the 360 EFCV.	• For our 362 (2") EFCVs, the top of the float has a smaller diameter than the bottom.	• For our 363 (3") EFCVs, the top of the float has a larger diameter than the bottom.



362 (2") EFCV with Deflector

- For our 362 (2") EFCVs, the top of the float has a smaller diameter than the bottom.
- If the valve includes a deflector, ensure that the valve is installed such that the deflector is pointing **AWAY** from the magnetic gauging device's float assembly, if one is installed.



363 (3") EFCV with Deflector

- For our 363 (3") EFCVs, the top of the float has a larger diameter than the bottom.
- If the valve includes a deflector, ensure that the valve is installed such that the deflector is pointing **AWAY** from the magnetic gauging device's float assembly, if one is installed.

GENERAL INSTALLATION NOTES:

- Ensure that the float slides freely up and down inside the float body. If the float had been removed from the valve, inspect it to ensure that there are no surface defects (i.e. burrs, nicks, gouges, etc.) that may restrict free movement of the float.
- When welding the valve into its mounting position, take care not to get weld splatter inside the valve body. Do not allow the valve body to distort while welding it in place. Valve may be welded in place with or without plug installed. Confirm check valve materials of construction prior to welding, as MGM offers different material types.
- Ensure that the seat is tightened down. Tighten the seat securely.

OPERATIONp

- EFCVs should *always* remain open, under normal operating conditions. If the valve is closing prematurely, this may indicate an issue within the valve.

MAINTENANCE

- Ensure that the float slides freely up and down, inside the float body. If the float had been removed from the valve, inspect it to ensure that there are no surface defects (i.e. burrs, nicks, gouges, etc.) that may restrict free movement of the float.