

Camflex GR

Drop-in globe valve replacement with the lower emissions benefits of a rotary valve, combined with the control performance of a globe

Cost Savings 60-80% Per valve average⁽¹⁾

Lower Emissions 50%

Size Reduction 50% Per valve average⁽¹⁾

⁽¹⁾ Savings and reduction vary by application.

Contact your local Masoneilan representative to learn more about the full story of benefits of the Camflex GR.

THE CHALLENGE

For decades, globe valves have been installed to provide heavy duty solutions to complex process control applications. Each customized with fit-for-use trim to solve a range of complex process challenges. **Maintaining globe valves in the field has been complex and costly** due to the **wide range of variation** to manage the right solution for each application.

THE SOLUTION

Globe valves with standard ANSI face-toface dimensions can now be **replaced with a drop-in dimension matching Masoneilan* Camflex GR** valves that eliminate costly piping changes or spool pieces. This provides users with all the proven benefits of the legendary Camflex valve in a direct globe replacement configuration.

Smaller, Lighter

Size matters, particularly when replacing a valve in an existing installation. The Camflex GR makes that easier than ever with its **smaller, lighter size and weight**. Compared to the typical globe valve it replaces, the **Camflex GR is 50% smaller** and half the weight. That makes both handling and installation much simpler.

Lower Emissions

Camflex GR makes emission compliance easier with its standard 'Low-E' series of low-emissions packing system. The **'Low-E'** Series of Packing exceeds ISO 15848 Class A; and EPA CLLT requirements of <100 ppm with certified test results <3 ppm! Integral extension bonnets eliminate the typical bolted/gasketed joint, further reducing potential leak paths.

Fewer Parts

The simplicity of the Camflex GR design has **fewer total parts** compared to standard globe valves, meaning, fewer parts required for maintenance operations. Unlike globe valves, a common plug is used across all capacity options within a size. This simpler design results in **fewer parts to plan for inventory**.

Lower Cost

Purchase cost savings are typically

greater than 60% as a lighter weight valve with drop-in replacement face-to-face eliminates the need for expensive piping changes. The simpler construction provides improved long-term reliability, with flexibilyt and fewer parts to keep on hand, usable across more applications!



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Simplify... Go with Camflex GR : One-to-One Replacement!

Why a Camflex GR over a Reciprocating?

- Proven Reliability over 1.2 million installed globally
- Simpler spare part management: one plug for each size no matter the C_V, plus the same actuator for multiple line sizes and air fail modes providing lower cost of ownership and fewer spare part needs
- No sliding stem means no complex packing, less friction, and less chance for contaminants to damage the packing
- 3-5 gasketed joints on a reciprocating valve vs. "0" on a Camflex GR = less chance for environmental issues
- Easier to install/remove as the Camflex GR is one-half the weight of a typical reciprocating valve
- Critical guiding for reciprocating valves is in direct flow stream, which can lead to higher frequency of replacement parts; Camflex GR is not, resulting in **lower maintenance, less downtime = cost savings**
- **Direct Postioner mounting** is simpler and eliminates the complex linage associated with accuracy errors on a reciprocating valve
- Double the turndown or Cy ratio of conventional globe valve provides incredible control.
- Eccentric rotating, self-aligning plug for a reliable tight shut-off leads to less leaks and a more reliable valve

Camflex GR - out performs the competition!



Camflex GR effectively combines enhanced control performance, simplicity and long-term reliability for a wide range of applications.



What our customers are saying...

" ...from a performance and ease of maintenance point of view, Camflex is still the referenced valve in the market!"

Size	Material	End Flange	Class
1"	CS, SS	ASME RF Flanged	150/300/600
1.5"	CS, SS	ASME RF Flanged	150/300/600
2"	CS, SS	ASME RF Flanged	150/300/600
3"	CS, SS	ASME RF Flanged	150/300/600
4"	CS, SS	ASME RF Flanged	150/300/600
6"	CS, SS	ASME RF Flanged	150/300/600

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