

# Check Valves

## "Face Seal Gland" Series



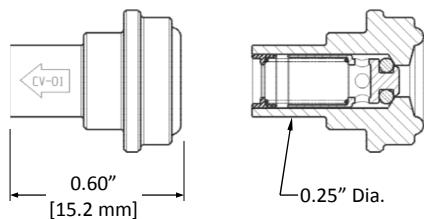
CV-01— Face Seal Gland Check Valve

**CV-01** is a Check Valve contained within a standard 0.60" 1/4" Face Seal Gland with 1/4" tube stub.

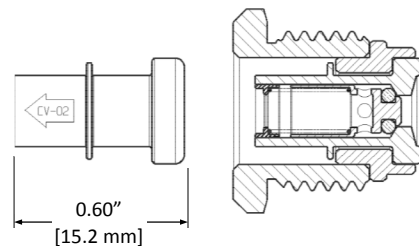
**CV-02** is a Check Valve contained within a standard 0.60" 1/4" SCF Face Seal Gland with 1/4" tube stub. The male nut and split collar are included.

Typical applications include reverse flow protection on Nitrogen purge lines such as used in gas cabinets and VMB's.

CV-01



CV-02



Specification	
Cracking Pressure*	2 psid [0.14 Bar] Nominal
Operating Pressure	Vacuum to 3000 psig [207 bar]
Flow Coefficient (Cv)	0.15
Operating Temperature	-10° to 150° F (23° to 65° C)
Wetted Materials**	316L VAR Body, 300 series Spring and Poppet, Viton™ Seal
*Use ≥ 2 SCFM internal Argon purge when welding CV so as to minimize cracking pressure reduction.	
** Seal includes light coating of Krytox 206 for sealing improvement.	



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