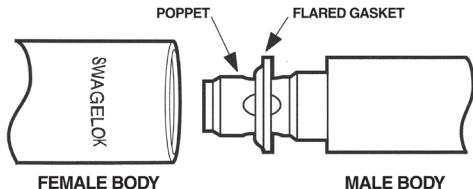


Swagelok®

INSTALLATION INSTRUCTIONS

GASKETS FOR "6C" and "8C" CHECK VALVES

1. Disassemble valve.
2. Before reassembly of the check valve make sure all components are clean and free of contamination.
3. Lubricate check valve O-Ring and gasket with a thin film of system compatible lubricant.
4. Place the O-Ring into the O-Ring groove of the female body end.
5. Insert the spring and then the poppet into the male body end.
6. Place the metal gasket on the poppet so that the flared portion of the gasket is facing the nose of the poppet (see drawing). The flared edge will rest on the O-Ring when assembled.



7. Thread the male body into the female body until there is approximately a 1/8" gap between the female body and male body hex. (Approximately 2 turns from finger tight).
8. Apply 50 psig (3.4 bar) backpressure to the outlet side of the valve. This will properly seat the the O-Ring and gasket.*
9. Tighten to recommended torque *while the backpressure is applied*. (See Chart).*
10. Test valve to insure proper cracking and resealing.

*Backpressure is not required for 50 psig (3.4 bar) or higher cracking pressures.

GASKET PART NUMBER	VALVE MATERIAL	TORQUE in.·lbs. (N·m)
A-8C-P6	Brass	150 (17.0)
SS-8C-P6	Stainless Steel	200 (22.6)
M-8C-96	Monel	200 (22.6)
HC-8C-P6	Hastelloy C, Inconel Titanium, Carpenter 20	200 (22.6)

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