

## Purge Housings

Purge housings for Valco valves eliminate any possible diffusion from the atmosphere *into* the valve, or safely vent fugitive emissions *from* the valve. They are typically used in trace level analyses to isolate the valve from ambient air, but can also be used as a safety measure to isolate a valve against leaks into the atmosphere, such as when pyrophoric, toxic, or carcinogenic materials are present in the sample stream.

Two screws secure each half of the purge housing to the valve, so that the rear chamber of the housing (the preload assembly/spring side of the valve) can be removed for rotor inspection or replacement without affecting the actuator side of the housing.

Ideally, the purge housing should be ordered when a new valve is ordered, so that it can be factory-installed. Field installation of purge housings is generally not recommended. To order a new valve with a purge housing, add the suffix "PH" to the product number for the valve/actuator assembly, and add \$200 to the price. The purge housing requires a standoff assembly, which can be 2", 3", 4", or 6" long.

All Valco two position valves with two threaded mounting holes will accommodate a purge housing without modification. Some two position valves must be modified at the factory to accept the housing. The charge for modifying an existing valve includes the new purge housing. Call our service department to make arrangements for this service.



### Purge housings

*for two position valves and selectors*

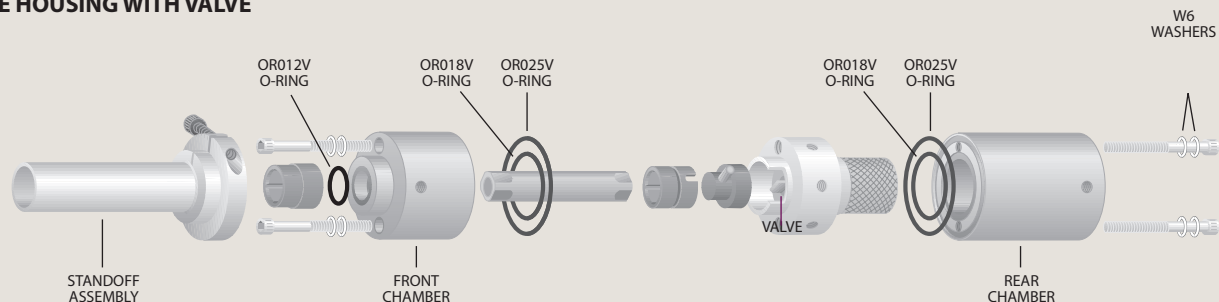
Description	Prod No	Notes
On a new valve	Add suffix PH to valve prod no	Add \$200 to valve price
On existing valve, factory installation	Contact factory	Requires standoff assembly. Multiposition valve requires an actuator.
On existing valve, for field installation	Not recommended	

#### SPECS

**Maximum temperature:**  
175°C

Note: The purge housing limits the maximum temperature of the purged valve to 175°C, regardless of the valve specifications.

### PURGE HOUSING WITH VALVE



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