

specifications

The Medical Gas Check Valve shall be an Amico Alert-1 series.

The check valve body shall be made of bronze. It shall have a positive shut-off with a self-aligning spring loaded plunger which shall mate with a soft seat.

The valve shall have a straight through design, for minimum pressure drop.

The check valve shall be vibration free and fast acting for silent operation.

Each check valve shall be cleaned for oxygen service.

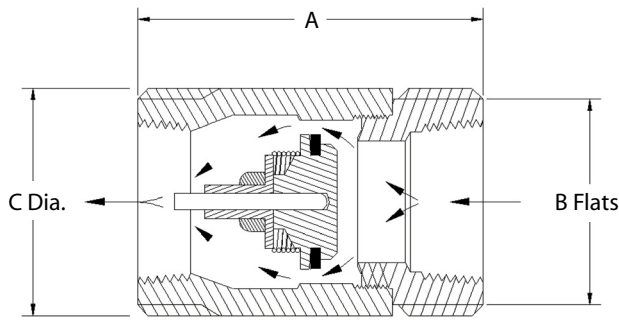
Amico products comply with NFPA-99.



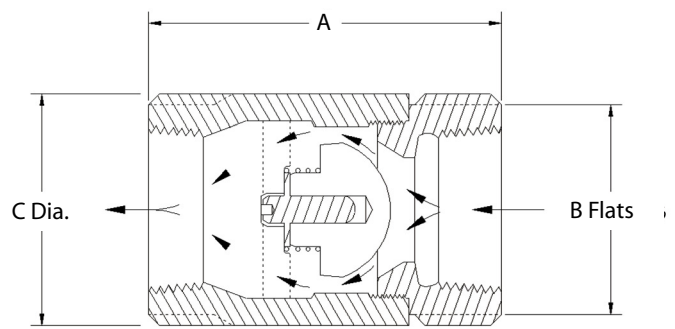
features

- ▶ Cleaned for medical gas service
- ▶ Individually packaged and capped
- ▶ Low pressure drop
- ▶ Positive seal and silent operation
- ▶ Spring loaded (for vertical mounting)
- ▶ 1/2" to 3" size available
- ▶ 400 psig WOG

project



1/2" to 2" Check Valves



2 1/2" and 3" Check Valves

ordering information

MODEL #	VV-CHK-05	VV-CHK-07	VV-CHK-10	VV-CHK-12	VV-CHK-15	VV-CHK-20	VV-CHK-25	VV-CHK-30
SIZE	1/2" [12.7]	3/4" [19]	1" [25.4]	1 - 1/4" [41.7]	1 - 1/2" [38.1]	2" [50.8]	2 - 1/2" [63.5]	3" [76.2]
A	2 - 5/16" [58.7]	2 - 7/8" [73]	3 - 1/2" [88.9]	4 - 3/16" [106.4]	4 - 15/16" [125.4]	6" [152.4]	7" [177.8]	8 - 1/8" [206.4]
B FLAT	1 - 1/8" [28.6]	1 - 3/8" [24.9]	1 - 3/4" [44.5]	2 - 1/8" [54]	2 - 1/2" [63.5]	3" [76.2]	3 - 1/2" [88.9]	4 - 1/8" [104.8]
C DIA.	1 - 1/8" [28.6]	1 - 1/2" [38.1]	1 - 15/16" [49.2]	2 - 3/8" [60.3]	2 - 13/16" [71.4]	3 - 11/16" [93.7]	4 - 1/2" [114.3]	5 - 5/16" [134.9]
CV	6	12	25	44	65	120	175	265

* The CV is defined as the US Gallons of water per minute that the valve will pass with a 1 Psi pressure drop

represented by: