

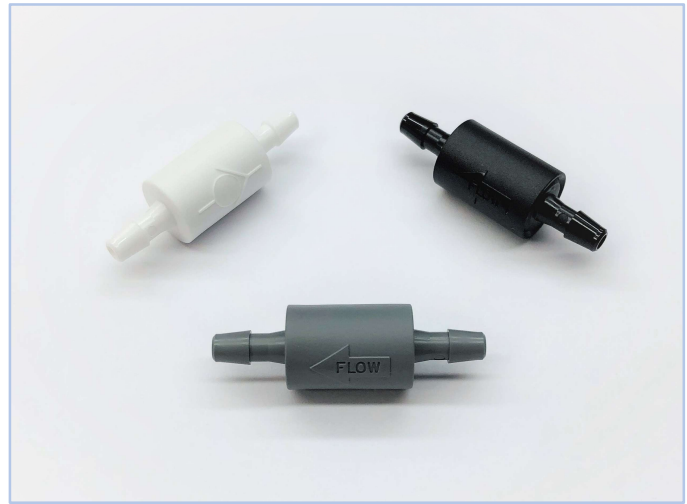
CV-125 SERIES

Check Valve

A check valve is a type of valve that allows fluids to flow in one direction but closes automatically to prevent flow in the opposite direction (backflow).

Applications Include:

Medical, HVAC, Light Industrial,
Process Control, Pumps, Gas
Mixers and Drip Irrigation



SPECIFICATIONS

REVERSE FLOW:	< 0.06 SCIM (1.0 cc/min) @ all pressures
MAXIMUM SUPPLY:	100 Psi
CRACKING PRESSURE:	< 0.5 PSI (Typically 0.3 PSI or 8" Water Column)
FORWARD FLOW:	3.0 SCFM (85 LPM) at 30 PSI Supply
RECOMMENDED FILTRATION:	5 micron
OPERATING TEMPERATURE:	40 - 150 degrees F (4 - 66 C)
PORT CONNECTIONS:	Barbs for 1/8" ID Flexible Tubing

ORDERING INFORMATION

CV - 125 -

Body Material:

GN = Grey Noryl
BP = Black Polysulfone
WP = White Polycarbonate

Internal Materials:

Spring = 302 Stainless Steel
Seal = Buna-N (With Silicone Lubricant)
Ball = Acetal

DIMENSIONS

