

# CV-32 Check Valve (2 inch)

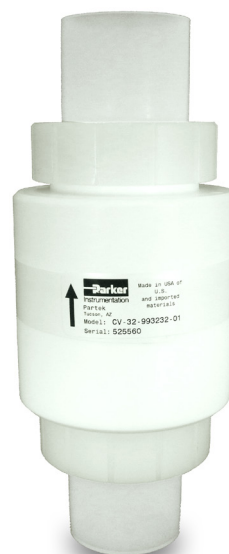
Bulk Chemical PTFE Check Valve  
Chemical Back Flow Protection for PFA Piping  
Systems

aerospace  
climate control  
electromechanical  
filtration  
**fluid & gas handling**  
hydraulics  
pneumatics  
process control  
sealing & shielding

## Product Overview:

Bulk chemical systems are trending larger diameter piping/tubing systems. Parker provides the largest fluoropolymer check valve in the industry today.

The check valve is metal free and made from all virgin high purity fluoropolymers making it ideal for nearly all chemicals. The unique design provides extremely low cracking pressure, high flows and high integrity sealing for back flow protection.



## Contact Information:

Parker Hannifin Corporation  
Veriflo Division  
**Partek Operation**  
7075 East Southpoint Road  
Tucson, Arizona 85756

phone 520 574 2600  
fax 520 574 2700

[www.parker.com/partek](http://www.parker.com/partek)

## Product Features:

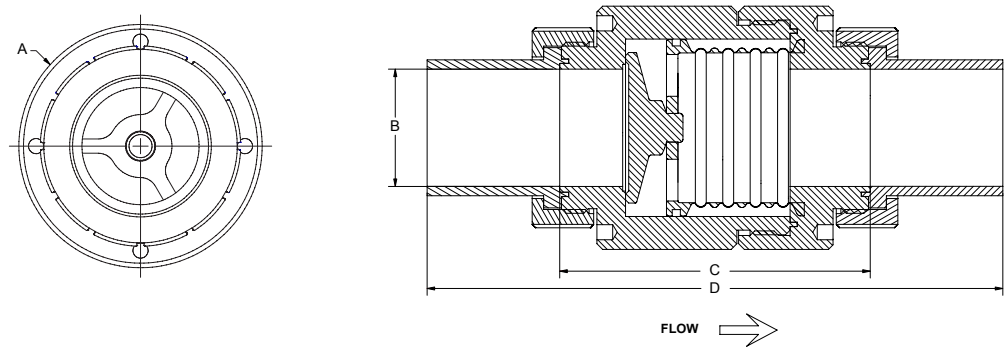
- Low cracking pressure.
- Low back sealing pressure.
- Parbond ends are removable for welding.
- High purity, made from virgin PTFE.
- Compact size.



ENGINEERING YOUR SUCCESS.

# CV-32 Check Valve (2 inch)

## Dimensional Drawing



## Ordering Information

Model Number	End Size	End Type	A		B		C		D	
			inch	mm	inch	mm	inch	mm	inch	mm
CV-32-993232-01	2"	PARBOND	Ø4.25	Ø107.95	Ø2.05	Ø52.07	5.43	137.92	10.06	255.52

## Specifications

### Materials of Construction

Wetted Options	PTFE, PFA
Non-wetted Options	PTFE, PFA, Polypro

### Operating Conditions

Cracking Pressure	1 PSIG (.069 bar)
Back Check Pressure	5 PSIG (.35 bar) - 8 PSIG (.55 bar)
Pressure Range	80 PSIG (5.5 bar)
Flow Capacity	Cv 6.75

Pressure ranges for operation at ambient temperatures. For additional information on materials of construction, functional performance and operating conditions, please contact factory.

### OFFER OF SALE:

The items described in this document are hereby offered for sale by Parker-Hannifin Corporation, its subsidiaries or its authorized distributors. This offer and its acceptance are governed by the provisions stated in the detailed "Offer of Sale" elsewhere in this document or available at [www.parker.com/veriflo](http://www.parker.com/veriflo)



### WARNING USER RESPONSIBILITY

FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE. THIS DOCUMENT IS FOR REFERENCE ONLY. PLEASE CONSULT FACTORY FOR LATEST PRODUCT DRAWINGS AND SPECIFICATIONS

This document and other information from Parker-Hannifin Corporation, its subsidiaries and authorized distributors provide product or system options for further investigation by users having technical expertise.

The user, through its own analysis and testing, is solely responsible for making the final selection of the system and components and assuring that all performance, endurance, maintenance, safety and warning requirements of the application are met. The user must analyze all aspects of the application, follow applicable industry standards, and follow the information concerning the product in the current product catalog and in any other materials provided from Parker or its subsidiaries or authorized distributors.

To the extent that Parker or its subsidiaries or authorized distributors provide component or system options based upon data or specifications provided by the user, the user is responsible for determining that such data and specifications are suitable and sufficient for all applications and reasonably foreseeable uses of the components or systems.



ENGINEERING YOUR SUCCESS.