

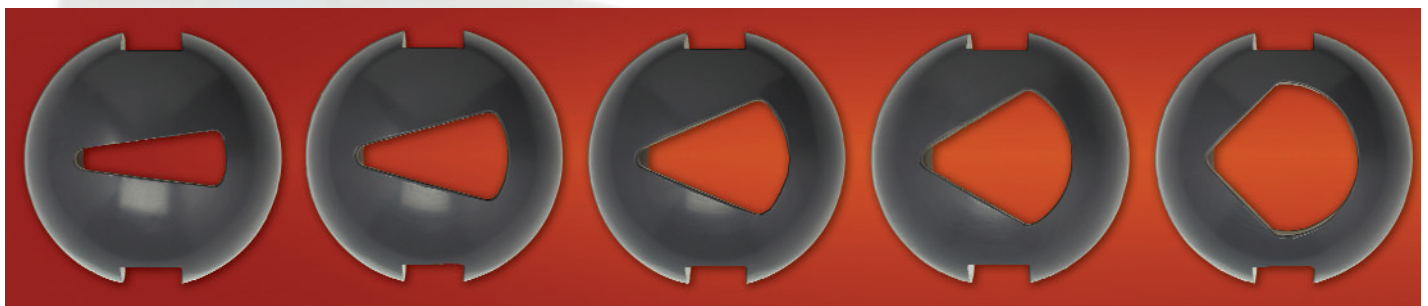
## Control Ball Valve with Customizable Flow Characteristics



### Standard Features

- Based on the Plast-O-Matic “Engineered” True Blue Ball Valve with dual floating seats and Trunnion design.
- 15°, 30°, 45°, 60°, and 90° V-Balls or Full Port.
- Ball design can be customized to provide virtually any required flow performance.
- Sizes from 3/8" to 4" in PVC, CPVC, Natural Polypropylene and PVDF.
- Manual or electrically actuated
- Electronic control via the new Plast-O-Matic EBVA Actuator with 4-20mA or 0-10 VDC digital positioning.
- The modulating digital positioner offers auto-calibrating and self-resetting functions. Refer to Catalog EBVA.

### Standard V-Ball Configurations



15°

30°

45°

60°

90°

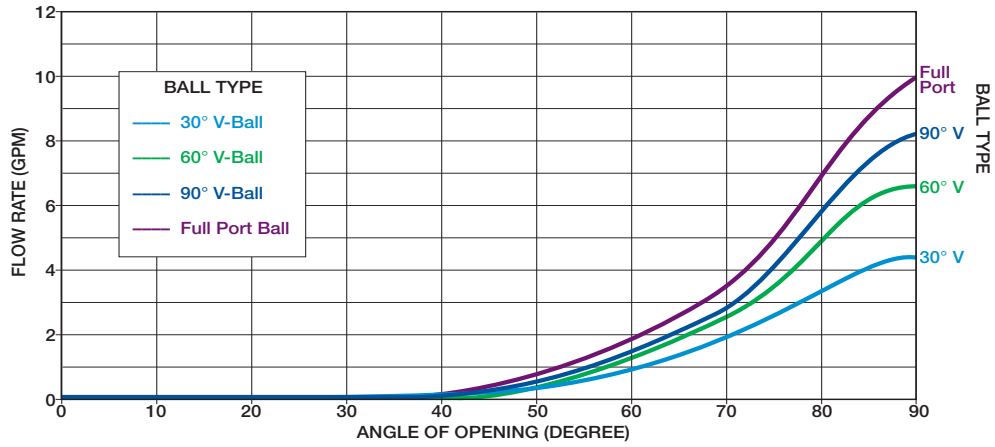


### PLAST-O-MATIC VALVES, INC.

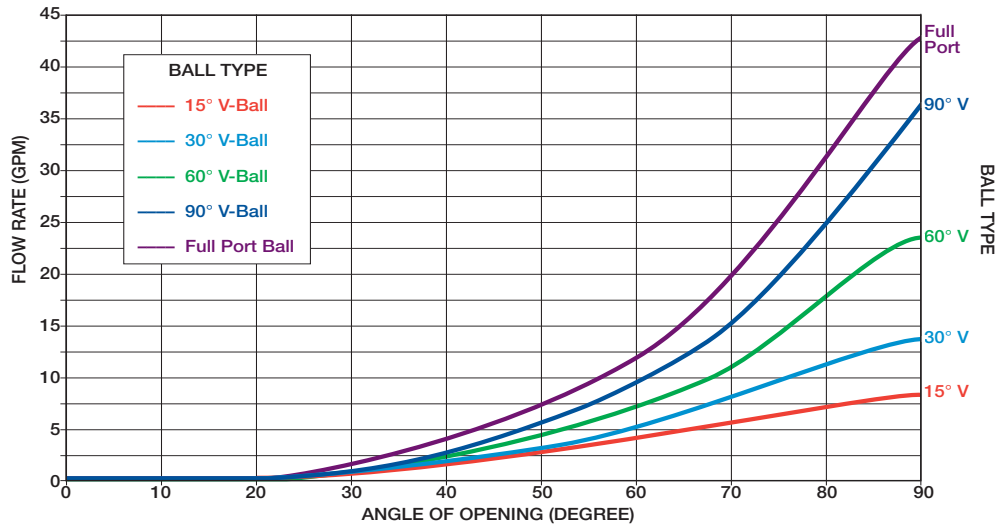
1384 Pompton Avenue, Cedar Grove, New Jersey 07009-1095  
(973) 256-3000 • Fax (973) 256-4745 • [www.plastomatic.com](http://www.plastomatic.com)

# Series ZC – Characterized V-Ball Performance Curves at 1 PSI Pressure Drop

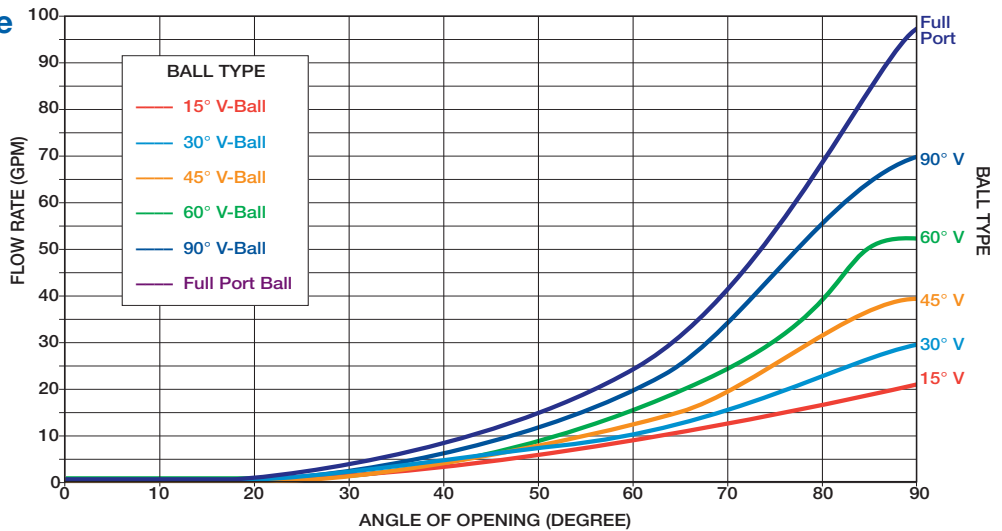
## 1/2" Valve



## 1" Valve



## 1 1/2" Valve



### To Specify Characterized Ball Angles

Angle	Suffix	Angle	Suffix
V-Cut with 15°	-C1	V-Cut with 60°	C6
V-Cut with 30°	C3	V-Cut with 90°	C9
V-Cut with 45°	C4	Suffix is added to EBVA or MBV Part Number.	

For custom characterized balls, please contact factory

AUTHORIZED PLAST-O-MATIC DISTRIBUTOR



## PLAST-O-MATIC VALVES, INC.

1384 Pompton Avenue, Cedar Grove, New Jersey 07009-1095  
 (973) 256-3000 • Fax (973) 256-4745 • www.plastomatic.com