

# Plastic Angle Seat Valve

2"

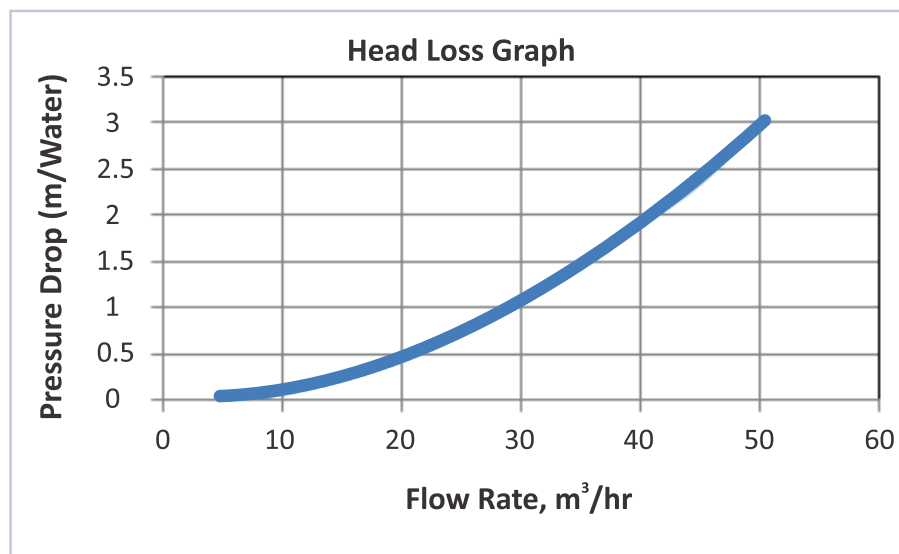


## Features

- Sturdy and solid design.
- Multi turn liner motion throttling valve.
- Material used is Engineering Plastic for strength & durability.
- Easy to open and clean after period operation when used in underground valve box.
- Smooth movement using throttling wheel, makes the user operate the valve easily.
- No leakage within operating pressure range, when valve completely shut off.
- Easy to dismantle and assemble.
- Direction of flow mentioned.
- Can be installed in horizontal and vertical lines.
- Does not cause water hammering when operated.
- Has lesser turbulence during throttling.
- Chemical / Corrosion Resistant & UV protected.

## Technical Specifications

1	Operating Pressure Range	0 to 10 bar
2	Pressure Rating	PN 10
3	Material of Construction	High Strength Polypropylene
4	Connection Size	2" BSP/NPT Male Threaded
5	Operation Type	Manual Hand Operated
6	Flow Rate	10 to 50 m <sup>3</sup> /hour
7	Recommended Flow Media	Water
8	Seal Material	High Quality Nitrile



# Plastic Angle Seat Valve

2"



## Applications

- Suitable for high flow applications.
- Installed in lines where conventional ball and other irrigation valves are difficult to install and operate.
- Medium to large throttling capability.
- Used for Turf Irrigation in valve box where ease of installation is required.



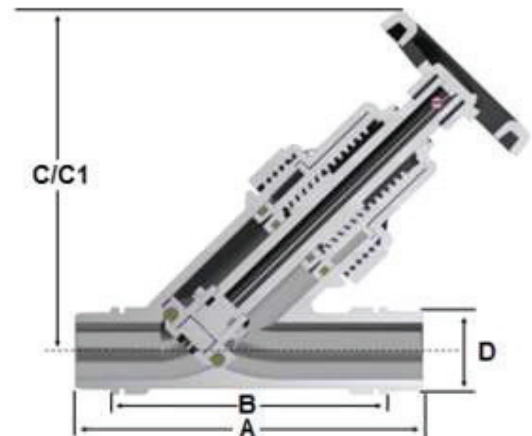
## Material Specification

PART NO	PART NAME	MATERIAL	QTY.
1	Body	Polypropylene	1
2	Seal Cup Lock	Polypropylene	1
3	Seal	NBR	1
4	Seal Cup	Polypropylene	1
5	Lock Clip	Polypropylene	1
6	Stem Housing O-Ring (Outer)	NBR	1
7	Stem Housing O-Ring (Inner)	NBR	1
8	Stem Housing	Polypropylene	1
9	Shaft	Polypropylene	1
10	Cap	Polypropylene	1
11	Lock Pin	Stainless Steel	1
12	Throttle Wheel	Polypropylene	1

## Dimensions (mm)

D	2"/50mm
A	252
B	200
C	254
C1	292

C: When Valve is fully closed. /  
C1: When Valve is fully open.



E-mail: [contactus@automatworld.com](mailto:contactus@automatworld.com)  
Website: [www.automatworld.com](http://www.automatworld.com)

*Creating a Green World*