

# Series 39

- ▶ Features an all-elastomer, maintenance-free design—no hinges or seals to bind.
- ▶ Resists abrasion and provides backflow prevention.
- ▶ Can be mounted in any orientation.
- ▶ Closes on entrapped solids.

## Materials of Construction

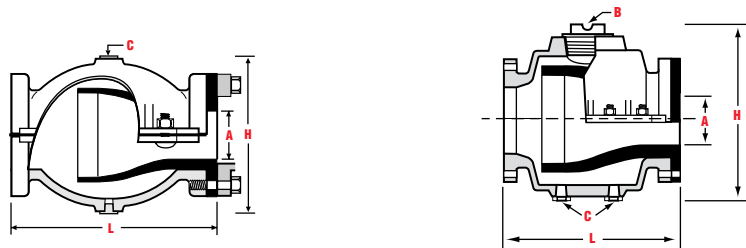
- ▶ Cast iron ASTM A126 body.
- ▶ Check sleeves available in pure gum rubber, neoprene, Hypalon®, buna-N, Viton® and EPDM.
- ▶ ANSI Class 125/150, DIN PN6, PN10, PN16.
- ▶ Special coatings available.



The Tideflex® Technologies Series 39 InLine Check Valve is designed to handle abrasive materials, sewage, sludge and other difficult slurries. The valve's operation is silent and non-slamming.

At the heart of the Series 39 is a fabric-reinforced elastomer check sleeve that provides through-flow at minimum pressure drop across the valve at all times. The Series 39 InLine Check Valve, provided with a clean-out port and two flush ports, has a cast iron body, which is available with special coatings.

The valve has face-to-face dimensions that meet ANSI B16.10 specs. When ordering, specify line pressure, backpressure and if an SST is required.



## Dimensions Series 39 1"–3"

Valve Size A	Length L	Height H	Flush Connection C	Max. Backpressure (psi)	
				Standard Tideflex®	With Saddle Support
1	4 1/2	4 1/4	1/2	150	N/A
1 1/2	6 1/2	5	1/2	150	N/A
2	8 1/2	6 1/2	1/2	150	N/A
2 1/2	9 1/2	7	1/2	150	N/A
3	11 1/4	8	1/2	100	N/A

## Dimensions Series 39 4"–24"

Valve Size A	Length L	Height H	Clean-Out Plug Diameter B	Flush Connection(s) C	Max. Backpressure (psi)	
					Standard Tideflex®	With Saddle Support
4	11 1/2	10 3/4	2	1 - 1	75	150
6	14	14	4	1 - 1	75	150
8	19 1/2	17 1/4	4	2 - 1	60	125
10	24 1/2	22 3/4	4	2 - 1	45	75
12	27 1/2	24 3/4	4	2 - 1	35	75
14	31	27 3/4	4	2 - 1	25	70
16	34	31 1/4	4	2 - 1	20	60
18	38 1/2	35	6" Flanged	2 - 1	15	45
20	40	42 3/4	6" Flanged	2 - 1	10	40
24	51	45 1/2	6" Flanged	2 - 1	10	40

Numbers indicate maximum dimensions in inches.