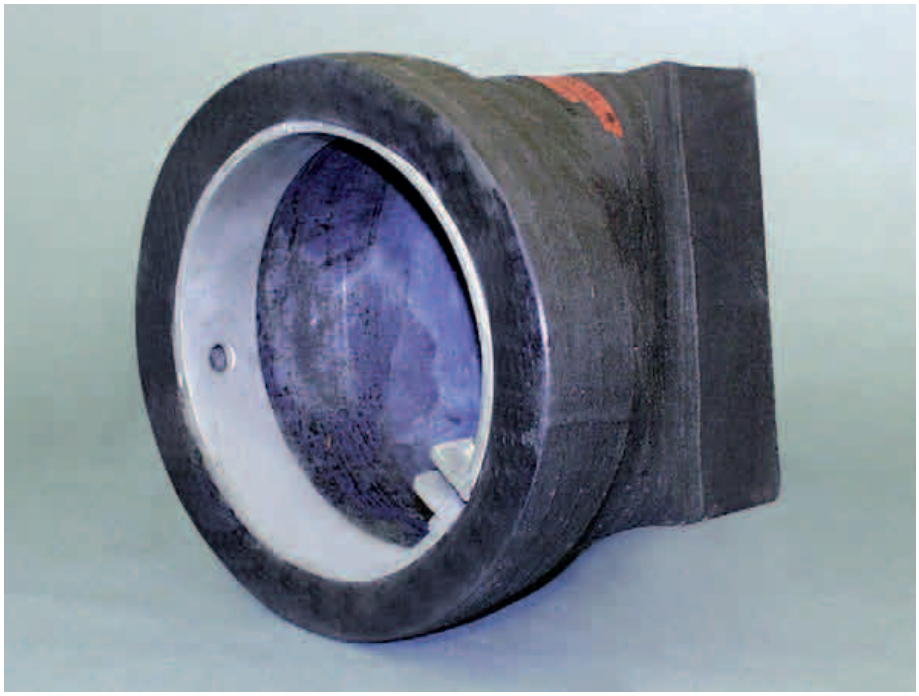
Series 37G

- Fits inside pipe I.D.
- Fastened with internal expansion clamp.
- Features all-elastomer, maintenance-free design.
- Is custom-built to customer specifications.
- Closes on entrapped solids.

Materials of Construction

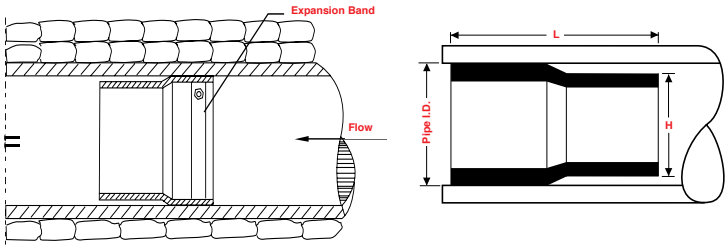
- Valves are available in pure gum rubber, neoprene, Hypalon®, buna-N, Viton® and EPDM.
- Stainless steel expansion clamps.



The Series 37G InLine Check Valve was developed specifically for installations where clearance below the invert of a pipe is insufficient to clear the flange of the standard Series 37. The 37G effectively has a zero face-to-face dimension since it can be completely slipped into an existing pipe. Piping modifications are not required to provide space for the valve. The Series 37G design uses the slip-on principle in reverse.

A special clamp that expands outward is provided to secure the valve to the inside of a pipe, enabling the valve to be installed easily on the outlet pipe from a manhole, such as in a CSO system.

The pressure drop of the Series 37G is increased because of the smaller I.D. required to fit the check valve in the line. Tideflex® Technologies recommends the valves be pinned to the pipe. Each clamp has four pre-drilled holes to allow installation of anchors/bolts. Contact our engineering staff for additional information.



Dimensions Series 37G Check Valve

Nominal Size* (Pipe I.D.)	Length L	Height of Bill H	Max. Backpressure (psi)	
			Standard Tideflex®	With Saddle Support
2	5	1 7/8	150	CONTACT FACTORY
3	5 1/2	2 7/8	100	
4	7	3 7/8	75	
6	11	5 7/8	75	
8	12 1/2	7 7/8	60	
10	15 1/2	9 7/8	45	
12	18 1/2	11 7/8	35	
14	22	13 3/4	25	
16	23	15 3/4	20	
18	24	17 3/4	15	
20	32	19 3/4	10	
24	37	23 3/4	10	
30	41	29 3/4	8	
36	47	35 3/4	8	
42	49	41 1/2	5	
48	52	47 1/2	5	
54	57	53 1/2	5	
60	64	59 1/2	5	
72	73	71 1/2	5	

Numbers indicate maximum dimensions in inches.
Contact engineering staff to verify overall dimensions.
** Other sizes available; consult factory. Valves are also made for non-standard pipe I.D.'s.*