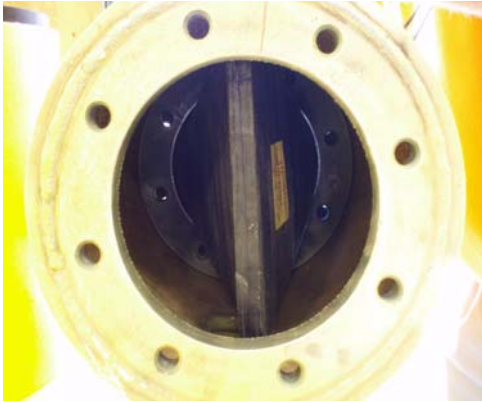


## ProFlex 750 Enclosed Check Valve



### Unique Features

- Maintenance free
- Will seal even with solids entrapment
- Designed to withstand wear
- Quiet operation, no water hammer!
- 100% backflow prevention
- Tough enough for abrasive slurries
- No body halves with problematic sealing issues

The ProFlex 750 is designed to be the answer to enclosed body check valve requirements for slurry applications. It requires no external power sources, thereby making operation costs obsolete.

The valve's unique design means there are no mechanical parts to break down or wear therefore reducing maintenance costs.

The ProFlex 750 easily allows flow of abrasive materials such as raw sewage, sludge's or slurries. The elastomers flexible design allows the media to flow through with out significant head losses and will seal around solids trapped in the valve.

The ProFlex 750 valves are versatile and can be installed either horizontally or vertically and are designed within industry standards for flange size and drilling.

### Applications

Potable Water Towers and Stand Pipes Overflow Protection - Sewer Interceptors - Wet Wells - Mine Tailing Pipe line out falls - Dredging – Scrubber Pipe Systems - Outfall Lines – Pneumatic Conveying- Industrial Applications

### Construction

The solid carbon steel body and one-piece rubber valve provide lasting durability. The unique feature is the pull through design which provides a tamper proof valve required for Homeland Security Issues. The 2 flush ports allows for easy cleaning of the valves interior body.

## Replacement Costs?

Cost Effective and Simple! The inner sleeve is a standard ProFlex 710 readily available for quick replacement if the sleeve does need unlikely replacement

## Available Elastomers

EPDM, Buna-N, Natural Rubber,  
Butyl, Neoprene  
NSF61/ANSI 61 certified materials  
are also available upon request.

Optional Vacuum and Hi-backpressure supports ensure  
continued protection in severe back flow conditions

Pipe Size Id	D Length	C Height	W Width	Working Pressure (psig)	Pipe Size Id	D Length	C Height	W Width	Working Pressure (psig)
<b>1"</b>	4.5"	5.75"	4.25"	125	<b>8"</b>	21"	19"	13.5"	100
<b>1.25"</b>	5.5"	6"	4.5"	125	<b>10"</b>	23"	23"	16"	75
<b>1.5"</b>	6.5"	6.5"	5"	125	<b>12"</b>	22"	27"	19"	75
<b>2"</b>	8.5"	8"	6"	125	<b>14"</b>	29"	28.5"	21"	50
<b>2.5"</b>	9.5"	9.25"	7"	125	<b>16"</b>	33"	30"	25"	50
<b>3"</b>	11.5"	9.75"	7.5"	125	<b>18"</b>	38"	33.5"	25"	50
<b>4"</b>	11.75"	11.75"	9"	125	<b>20"</b>	41.5"	37"	27.5"	50
<b>6"</b>	16"	14.5"	11"	100	<b>24"</b>	49.5"	48"	32"	50

