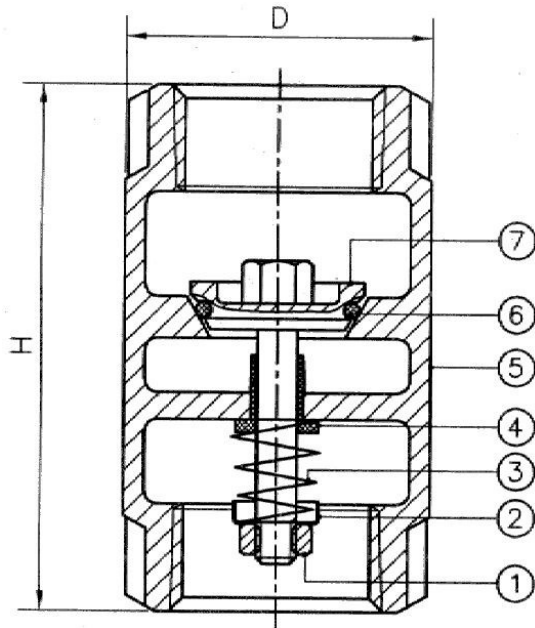


## FEATURES

- Heavy duty brass body construction
- Female NPT inlet and outlet connections
- Horizontal or vertical installation
- Stainless steel spring
- Five-year warranty
- Temperature Rating: 180°F
- Pressure Rating: 200PSI NON SHOCK



## MATERIAL SPECIFICATION

No.	Parts	Materials
1	Stem Nut	Stainless Steel 304
2	Spring Holder	Stainless Steel 304
3	Spring	Stainless Steel 304
4	Stem House	POM M90 FORMOCON FM090 CF500P
5	Body	Cast Brass C46400 MOD
6	O-Ring	Rubber (NBR) SN-719F
7	Stem	Cast Brass C46400 MOD

## DIMENSIONS

Item No.	Size	D (mm)	H (mm)
CVI-050LF	1/2"	32	61
CVI-075LF	3/4"	38	69.5
CVI-100LF	1"	45	82
CVI-125LF	1 1/4"	54	92
CVI-150LF	1 1/2"	60	102.5
CVI-200LF	2"	77	128

## PRESSURE RATINGS

Item No.	Flow Rate GPM	Pressure Test	Pressure Drop
CVI-050LF	13.6	25 PSI	5 PSI
CVI-075LF	25.1	25 PSI	5 PSI
CVI-100LF	42.4	25 PSI	5 PSI
CVI-125LF	74.7	25 PSI	5 PSI
CVI-150LF	83	25 PSI	5 PSI
CVI-200LF	110.3	25 PSI	10 PSI