

A801...Vertical Check Valve Series



Vertical Check Valve
A801...Series
PN16, PN25

Performance & Features:

Check valves, also known as one-way valves or non-return valves, are designed to prevent backflow of medium in pipelines. The closing elements open and close automatically by the flow force of the medium, so as to avoid medium backflow.

- ◆Nominal diameter: DN15...DN100;
- ◆Low fluid resistance, enabling minimal scouring and erosion on the sealing surface by the medium.
- ◆Flexible operation, simple configuration, short structural length, favorable manufacturability and wide scope of application.
- ◆Installation in accordance with the flow arrow marked on the valve body.

Applications:

Check valves are installed at the pump outlets of water supply and drainage, hot and cold water, water treatment, primary and secondary hot water supply pipeline systems in general buildings, apartments, office buildings, commercial complexes, data centers, factories and other projects, to prevent medium backflow in pipelines caused by pump shutdown.

Model Designation:

For example: A8011-25-16T

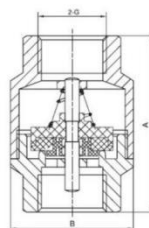
1. "A80": Check Valve Series;
2. "1" (the first 1): Vertical Check Valve;
3. "1" (the second 1): Threaded Connection; "3(1S- old model)": Flanged Connection;
4. "-25": Nominal Diameter DN25;
5. "-": separator;
6. "-25/16" Nominal Pressure: PN25/PN16;
7. "T": Brass, "B": Bronze, "C": Cast steel, "P": Stainless Steel;

Technical Specification:

PN (Nominal Pressure)	PN16, PN25
Connection Standard	Threaded connection ISO228/1 (or EN10226)
Working Temperature	-20°C~130°C
Body	Brass Stainless Steel
Seal	Bronze EPDM

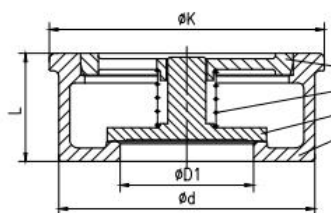
Dimension Chart:

Vertical Check Valve
A8011 Threaded Connection



Model	DN	G	A	B
A8011-15-16T	15	1/2"	45.5	35.5
A8011-20-16T	20	3/4"	52	41.5
A8011-25-16T	25	1"	57.5	47
A8011-32-16T	32	1 1/4"	62.5	59
A8011-40-16T	40	1 1/2"	74	66.5
A8011-50-16T	50	2"	78.5	82

Vertical Check Valve
A8013(1S) Flanged Connection



Model	DN	D1	d	K	L
A8013(1S)-50-16P	50	49	90	104	40
A8013(1S)-65-16P	65	64	110	122	50
A8013(1S)-80-16P	80	75	124	131	60
A8013(1S)-100-16P	100	96	145	154	75