

## Series W-H44W-16P

### Stainless Steel Flanged Swing Check Valve

#### Size: DN50-DN300

It is mainly designed to prevent against medium backflow and prevent a pump and its drive motor from reversal. The Watts W-H44W-16P stainless steel check valve has a wide range of applications in municipal facilities, building construction, water supply engineering, and other similar water supply and drainage systems, which have stringent requirements for water quality.

#### Features

- Unobstructed flow passage and low fluid resistance
- Quick disc closing
- Sensitive action and excellent sealing performance
- Long service life, high reliability

#### Pressure-Temperature

- Nominal Pressure: PN16
- Temperature Range: -29°C~150°C

#### Material

Component	Material	Standard
Body	Stainless Steel	CF8
Cover	Stainless Steel	CF8
Disc	Stainless Steel	CF8
Swinging Arm	Stainless Steel	304

#### Installation Dimensions

Size DN	Dimensions						
	L	D	D1	D2	b	f	Z-Ød
50	230	165	125	100	16	3	4-Ø18
65	290	185	145	120	18	3	4-Ø18
80	310	200	160	132	20	3	8-Ø18
100	350	220	180	155	20	3	8-Ø18
125	400	245	210	185	22	3	8-Ø18
150	480	285	240	210	22	3	8-Ø23
200	550	340	295	265	24	3	12-Ø23
250	650	405	355	320	30	3	12-Ø25
300	750	460	410	375	30	4	12-Ø25



#### Specification

- Test Standard: GB/T 13927-2008
- Connection Standard: JB/T 79.1-1994
- Connection Type: Flange Type
- Working Medium: Water

#### Operating Principles

When medium flows in the required direction, the disc is opened by the force of medium to achieve medium flowing.

When the pressure at the inlet end is lower than that at the outlet end, the disc will be closed by its own weight and under the pressure applied by medium reverse flow, preventing against medium backflow.

