

Series W-H44W-16P

Stainless Steel Flanged Swing Check Valve

Size: DN50-DN200

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~200°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							Weight (kg)
	L	D	D1	D2	b	f	Z-Ød	
50	230	160	125	100	16	3	4-Ø18	10
65	290	180	145	120	18	3	4-Ø18	15.4
80	310	195	160	135	20	3	8-Ø18	18.9
100	350	215	180	155	20	3	8-Ø18	24.7
125	400	245	210	185	22	3	8-Ø18	37.5
150	480	280	240	210	24	3	8-Ø23	53
200	550	335	295	265	26	3	12-Ø23	86



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.

