

Series W-D37A1X-16P

Stainless Steel Worm-Gear Wafer-Type Midline Butterfly Valve

Size: DN50-DN300

The Watts W-D37A1X-16P stainless steel wafer-type butterfly valve can realize on-off and flow control of piping system. It 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 valve installation space, opening and closing speed, and flow resistance.

Features

- Excellent sealing performance
- Quick opening and closing
- Small volume, light weight
- Simple structure, easy to operate
- Long service life, high reliability

Pressure-Temperature

- Nominal Pressure: PN16
- Temperature Range: -20°C~120°C

Material

Component	Material	Standard
Body	Stainless Steel	CF8
Disc	Stainless Steel	CF8
Seat	EPDM	
Stem	Stainless Steel	410

Installation Dimensions

Size	L	ØD1	A	B	X1	ØH1	L1
50	43	125	143	70	62	145	145
65	46	145	155.5	80	62	145	145
80	46	160	162	90	62	145	145
100	52	180	177	105	62	145	145
125	56	210	190	130	62	145	145
150	56	240	205	142	62	145	145
200	60	295	236	170	71	285	216
250	68	355	292	203	71	285	216
300	78	410	307	232	71	285	216



Specification

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

Operating Principles

The stem is driven by rotating the handle and simultaneously drives the butterfly plate to rotate between 0° and 90°, so realizing the opening, closing and flow adjustment of the valve.

