

# Series W-WGR11-L

W-WGR11-L/G-EN-202009

## PN16 Grooved Type Butterfly Valve with Lever Handle

# Series W-WGR11-G

## PN16 Grooved Type Butterfly Valve with Gearbox

**Size: DN80-DN150(-L)  
DN80-DN200(-G)**

Potable water service Butterfly Valves with Watermark certification, for on and off flow control service. Suitable applications would include building services, water and wastewater, general industry, and irrigation water supply.

### Features

- Quality robust construction
- Excellent sealing due to unique disk and seat contour
- Single piece 316SS shaft eliminating potential pin and bolt leakages
- Position indicators

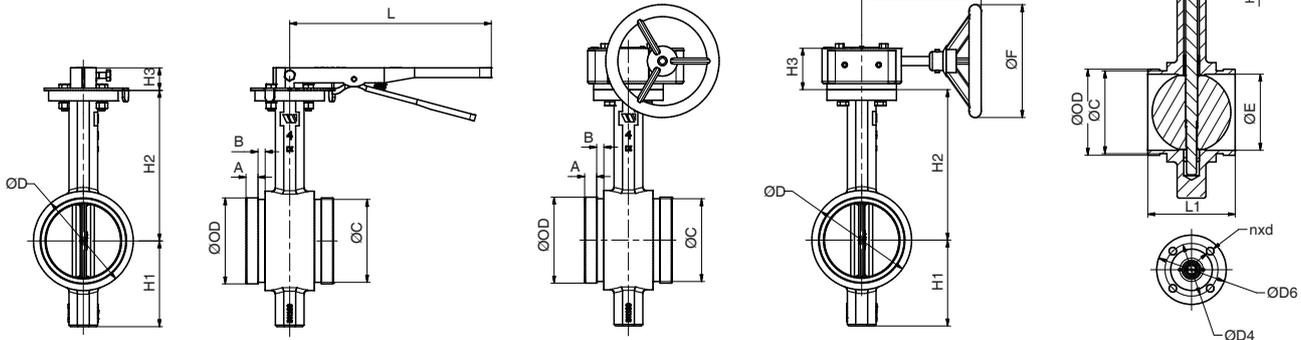
### Pressure - Temperature

- Nominal Pressure: PN16
- Working Temperature: -20 °C ~ +120 °C

### Material

Component	Material
Body	Ductile Iron
Disc	Ductile Iron + EPDM
Stem	Stainless Steel
Seat	EPDM

### Installation Dimensions



A	Contour Dimension (mm)				End Connection Dimension (mm)					End Connection Dimension (mm)						
	H1	H2	ØD	L1	ØOD	ØC	A	B	ØE	H4	H5	□C	ØE			
													Type	ØD6	ØD4	nxd
80	95	181	105	97	88.9	84.9	15.9	7.9	77.7	24	14	□9	F07	92	70	4xφ10
100	114	200	132	116	114.3	110	15.9	9.5	101.2	26	14	□11	F07	92	70	4xφ10
150	139	226	185	148	165.1	160.8	15.9	9.5	150.5	26	14	□14	F07	92	70	4xφ10
200	175	260	239	134	219.1	214.4	19.1	11.1	203.2	33	14	□17	F10	125	102	4xφ12

DN	Lever Operated Blue		Gear Operated Blue		
	H3	L	H3	ØF	L
80	32	267	66	150	160
100	32	267	66	150	160
150	32	267	66	150	160
200	/	/	82	298	240



### Specification

- Design Standard: ATS 5200.012-2005
- Test Standard: ISO 5208-2008
- Connection Type: Groove End
- Connection Standard: ANSI / AWWA C606-06
- Working Medium: Non corrosive liquids  
Maximum 30% glycol/water mix

### Approvals

- Water Mark License No.: WMK 26060



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## Installation Instructions

1. Compare the rated parameters of the equipment with the rated parameters marked on product, ensure that products meet the requirements of the application.
2. Installation personnel should be trained and experienced, to ensure that the installation is completed correctly.
3. At the end of the installation, check thoroughly to make sure it is installed correctly.
4. In order to ensure the installation work does not cause an accident or operation issue, thoroughly clean the pipe system before the product installation (using chemical reagent if it is necessary). To ensure that the pipeline system is clean of, no corrosion and no dirt, additionally remove all the filters before washing to ensure that the pipeline is unblocked and clean. Advice is to install temporary pipeline in place of device within the installation, then install the equipment into the pipeline after finishing the cleaning work.
5. Notice that the devices must not be used in the applications where the medium is containing a higher viscosity such as oil, mineral oil or is a corrosive medium.
6. If testing the device use the standard nominal connections.