

## Series W-W1924-L/G-ME

### Lug-Type Butterfly Valve

**Size: DN50-DN150(-L)  
DN50-DN600(-G)**

The Watts Series W-W1924 butterfly valves are designed and manufactured to meet the stringent requirements of plumbing, HVAC, irrigation, commercial and industrial application.

### Features

- Simple structure, easy to operate
- Simple installation, excellent sealing performance
- High reliability and long durability
- Position indicators
- Double regulating feature available on request

### Pressure - Temperature

- Nominal Pressure: PN25
- Temperature Range: -20°C~120°C

### Test Pressures

Shell: 37.5 bar  
Seat: 27.5 bar

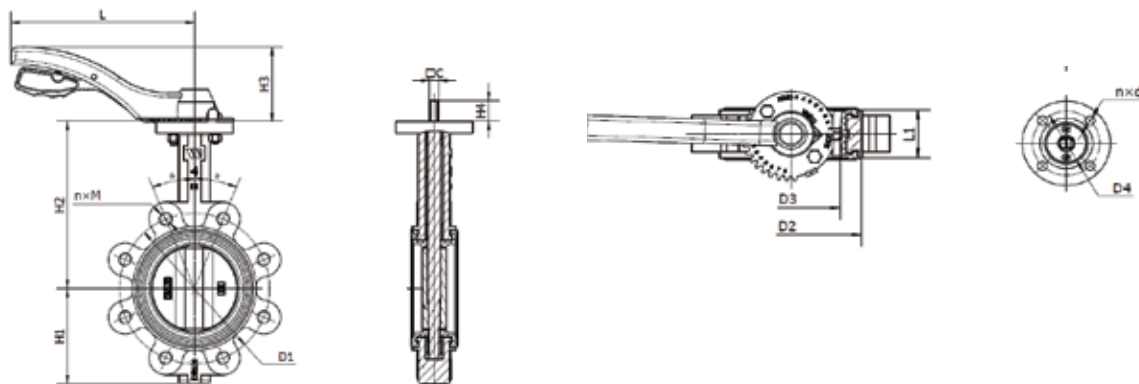
### Material

Component	Material	Standard
Body	Ductile Iron	QT450-10
Disc	Stainless Steel	CF8M
	Ductile Iron(Nickel-plated)	QT450-10
	Ductile Iron(Epoxy coated)	QT450-10
Seat	EPDM	
Stem	Stainless Steel	2Cr13

### Installation Dimensions

1. Lug-type lever operated midline butterfly valve (W-W1924-L-ME)

DN	H1	H2	H3	H4	L	L1	C	D1	n×M	$\alpha$	D2	D3	D4	n× $\phi$ D	Torque( N.m)	
															Wet	Dry
50	80	161	95	24	215	43	9	$\phi$ 125	4XM16	45°	$\phi$ 89	$\phi$ 51.7	$\phi$ 70	4X $\phi$ 10	20.4	32.7
65	89	175	95	24	215	46	9	$\phi$ 145	8XM16	45°	$\phi$ 105	$\phi$ 63.3	$\phi$ 70	4X $\phi$ 10	23.2	44.1
80	95	160	95	24	215	46	9	$\phi$ 160	8XM16	22.5°	$\phi$ 120	$\phi$ 77.7	$\phi$ 70	4X $\phi$ 10	31.19	59
100	114	200	95	26	215	52	11	$\phi$ 190	8XM20	22.5°	$\phi$ 148	$\phi$ 103.1	$\phi$ 70	4X $\phi$ 10	53.7	98.3
125	127	213	95	26	215	56	14	$\phi$ 220	8XM24	22.5°	$\phi$ 170	$\phi$ 122.2	$\phi$ 70	4X $\phi$ 10	83.6	145.8
150	145.5	226	95	26	215	56	14	$\phi$ 250	8XM24	22.5°	$\phi$ 203	$\phi$ 154.9	$\phi$ 70	4X $\phi$ 10	137.7	234.9



### Specification

- Connection Standard: ISO7005-2:1998  
BS EN1092:2-1997 PN25
- Connection Type: Lug Type
- Nominal Diameter: DN50~DN150 Lever  
DN50~DN600 Gear
- Medium: water