

# 565 Butterfly Valve Lever Wafer

## Project Information

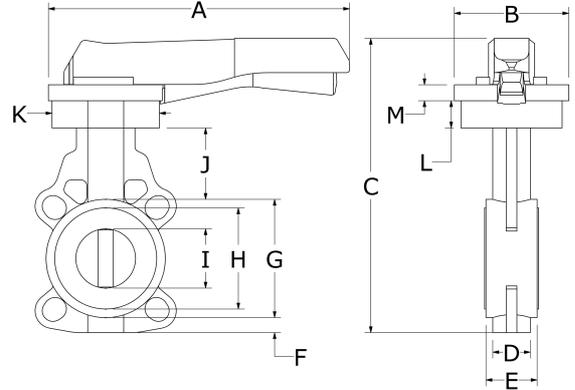
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

## Technical data

Material Engineered Polymer  
 Prop 65 label required? Yes

## Product Information and application use

Use 565 Lever Wafer Butterfly Valves in Schedule 80 CPVC piping systems for isolation in domestic water, hydronic hot-water heating, or chilled water applications.



Part name	Part no.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	G [inch]	H [inch]	I [inch]	J [inch]
2" 565 Lever Wafer Butterfly Valve with EPDM Seal	199565000	9.941	3.78	9.791	1.24	1.693	0.5	3.937	3.366	1.972	2.374
2-1/2" 565 Lever Wafer Butterfly Valve with EPDM Seal	199565001	9.941	3.78	10.793	1.24	1.811	0.846	4.764	4.154	2.445	2.22
3" 565 Lever Wafer Butterfly Valve with EPDM Seal	199565002	9.941	3.78	11.29	1.24	1.811	0.784	5.433	4.823	3.035	2.11
4" 565 Lever Wafer Butterfly Valve with EPDM Seal	199565003	11.909	3.78	12.702	1.516	2.047	0.974	6.24	5.61	3.823	2.526
5" 565 Lever Wafer Butterfly Valve with EPDM Seal	199565004	11.909	3.78	13.8	1.516	2.205	0.958	7.362	6.673	4.807	2.5
6" 565 Lever Wafer Butterfly Valve with EPDM Seal	199565005	14.469	3.78	14.635	1.693	2.205	0.926	8.386	7.657	5.772	2.343
8" 565 Lever Wafer Butterfly Valve with EPDM Seal	199565006	14.469	3.78	16.583	1.693	2.362	1.012	10.496	9.764	7.835	2.094

Part name	Part no.	K [inch]	L [inch]	M [inch]	End Type 1	Operating Temperature 1 [°F]	Weight per UOM [lbs/UOM]
2" 565 Lever Wafer Butterfly Valve with EPDM Seal	199565000	3.543	0.906	0.531	WAFER 2"	73 °F (23 °C) at 232 psi (23 °C)	2.88
2-1/2" 565 Lever Wafer Butterfly Valve with EPDM Seal	199565001	3.543	0.906	0.531	WAFER 2-1/2"	73 °F (23 °C) at 232 psi (23 °C)	3.4
3" 565 Lever Wafer Butterfly Valve with EPDM Seal	199565002	3.543	0.906	0.531	WAFER 3"	73 °F (23 °C) at 232 psi (23 °C)	3.77
4" 565 Lever Wafer Butterfly Valve with EPDM Seal	199565003	3.543	0.906	0.531	WAFER 4"	73 °F (23 °C) at 232 psi (23 °C)	5.55
5" 565 Lever Wafer Butterfly Valve with EPDM Seal	199565004	3.543	0.906	0.531	WAFER 5"	73 °F (23 °C) at 232 psi (23 °C)	6.8
6" 565 Lever Wafer Butterfly Valve with EPDM Seal	199565005	3.543	0.906	0.531	WAFER 6"	73 °F (23 °C) at 232 psi (23 °C)	8.88
8" 565 Lever Wafer Butterfly Valve with EPDM Seal	199565006	3.543	0.906	0.531	WAFER 8"	73 °F (23 °C) at 145 psi (23 °C)	11.63

Part name	Part no.	Codes	Standards	Listings
565 Butterfly Valve Lever Wafer	All	UPC IMC IPC IBC IRC UMC NSPC	NSF/ANSI/CAN 61 NSF/ANSI/CAN 372 ISO 9393-2 EN 12266-1 EN ISO 16136 ISO 7005 PN10/16 EN 1092 PN10/16 DIN 2501 PN10/16 BS 4504 PN10/16 BS 1560: 1989 Class 125/150 JIS B2220 10K JIS B2239 10K ANSI/ASME	NSF-61-372

**Installation**

Ensure pipes are aligned and flanges are clean. Provide sufficient distance between flange ends and properly place the valve, aligning the bolt holes with the flanges. Position the valve disc slightly open (5 to 10 degrees) to avoid obstructions. Ensure the disc can open and close completely. Tighten the flange screws crosswise to the specified tightening torque. If using stainless-steel screws, pretreat thread with suitable assembly paste. Perform a functional test by closing the valve completely and opening it again.

**Related applications**

Domestic Water  
Hydronic Piping

**Footnotes**

-

**Contact information**

Uponor Inc.  
5925 148th Street West  
Apple Valley, MN 55124  
T 800.321.4739  
F 952.891.2008

Uponor Ltd.  
6510 Kennedy Road  
Mississauga, ON L5T 2X4  
T 888.594.7726  
F 800.638.9517