

Wafer Butterfly Valves 5402 vs 5644/5646 Series



Feature	5402 Series	5644/5646 Series
Type	Wafer Butterfly On-Off	Wafer Butterfly On-Off
Pipe Sizes	2" to 12"	2" to 12"
Valve Body	PVC	Ductile Iron
Disc	PP (Polypropylene)	316 Stainless Steel
Handle	Manual handle available for sizes up to 8", gear boxes available for all sizes	Manual handle and gear boxes available for all sizes
Mounting	ISO5211 Direct Mount (2" to 12" sizes) 8" valves requires accessory adapter plate	ISO5211 Direct Mount single mounting interface
Ball and Stem	316 Stainless Steel shaft (non wetted)	420 Stainless Steel Shaft (non wetted)
Seats	EPDM	EPDM or NBR (2"-6" sizes) EPDM (8 & 12" sizes)
Stem Seals	EPDM	PTFE/FKM (Viton)
Pressure Rating	232 PSI (2"), 150 PSI (3-10"), 120 PSI (12")	230 PSI (2"-8"), 145 PSI (12")
Temperature Rating	40 to 140° F	0 to 248° F (EPDM), 5 to 185° F (NBR)
Media	Suitable for potable water and fluids with dirty or suspended particles (if mounted in position other than vertical), not for compressed air or vacuum	Suitable for water, oils, air, vacuum, and other media compatible with materials of construction* (See data sheets for more information)
Approvals	Certified to NSF/ANSI/CAN 61 & NSF/ANSI 372 drinking water	CE



Wafer Butterfly Valve Selection

Bare Stem Valve

Gear Operated Valve

Air Actuated Spring Return

Electric Actuated Valve

Electric Multi-voltage Actuated Valve