

## YFD71XB

Wafer Butterfly Valve  
Hard Back Seat

Model	YFD71XB
Size Range	50mm~300mm(2"~12")
Pressure Range	PN6~16;JIS5K~10K;Class150
Temperature Range	-20℃~180℃
Body Materials	DI
Disc Materials	DI,CF8,CF8M,CF3,CF3M,2507,C954
Seat Materials	EPDM,NBR,NR,PTFE,Viton
Stem Materials	45#,SS410,SS431,SS304,SS316
Connection Type	Wafer
Installation Direction	Bidirectional
Design Standard	GB/T12238,BS EN593,API609
Face to Face	GB/T12221,BS EN558-1
Flange Drilling	ASME B16.5,EN1092,DIN2501
Top connection	ISO5211
Inspection	GB/T13927,ISO5028,API598,JB/T9092
Coating	Electrostatic Powder Epoxy/Spray
Medium	Water,Oil,Gas



## KEY FEATURES



#### Cost-Effective for Standard Scenarios

Balances reliable performance with competitive pricing, perfect for bulk orders and budget-sensitive projects.



#### Flexible Operation Options

Available with aluminum handle, ductile iron handle, or gear operator to meet different application needs.



#### Durable Coating

High quality epoxy coating provides strong corrosion resistance and long service life.

## DIMENSION

DN(mm)	50	65	80	100	125	150	200	250	300
ISO5211 Top Flange	F05	F05	F05	F07	F07	F07	F10	F10	F10
Length(mm)	41	43	44	50	53	54	59	65	76
Torque N.m (0.6Mpa)	13	13.8	21	34.9	53.8	84.5	154	249	371
Torque N.m (1.0Mpa)	13.9	15.4	21.7	37.1	57.9	93.9	173	286	429
Torque N.m (1.6Mpa)	15.1	17.2	23.1	39.8	61.9	102	192	323	490
Bare Shaft Weight(Kg)	1.6	1.9	2.7	3.9	4.9	6	10.3	14.3	23.7

Note:Larger sizes available upon request.

## APPLICATIONS



WATER SUPPLY



MARINE



INDUSTRY



HVAC



WASTE WATER