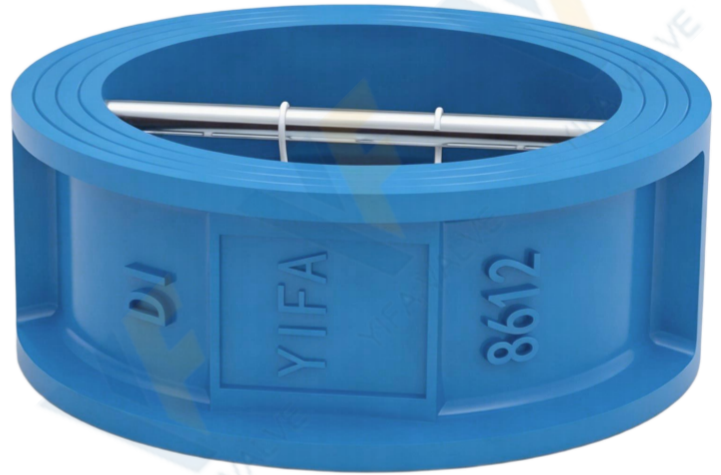


## YFH77

### Wafer Dual Plate Check Valve

Model	YFH77
Size Range	50mm~800mm (2"~32")
Body Style	Wafer
Temperature Range	-29°C~180°C
Pressure Range	PN10-40, Class 150, 300
Body Materials	GG25, GGG50, WCB, LCC, WC6, CF8, CF8M, 321
Disc Materials	GG25, GGG50, WCB, LCC, WC6, CF8, CF8M, 321
Stem Materials	416, 420, F6a, F304, F316
Seat Materials	420, Stellite alloy, EPDM, NBR, PTFE, Viton
Installation Direction	Unidirectional
Face to Face	JB/T8937
Design	JB/T8937
Connection	JB/T 79.1
Inspection	GB/T 13927, ISO5028, API598, JB/T9092



## KEY FEATURES



**Compact & Efficient Design**  
Compact lightweight body with streamlined flow path, minimizing pressure loss for optimal system efficiency.



**Reliable Fast-Closing Performance**  
Spring-assisted dual plate with precision sealing prevents backflow and reduces damaging water hammer.



**Durable & Versatile Application**  
High-strength body with corrosion-resistant coating ensures long service life across diverse industrial uses.

## DIMENSION

DN(mm)	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800
Type A Length PN16 (mm)	43	46	64	64	70	76	89	114	114	127	140	152	152	178	229	241
Type A Unit Weight(Kg)	1.52	2.12	3.15	4.45	5.72	8.71	14.02	25.4	36.47	49.98	61	77.32	87.02	174.5	235	330
Type B Length PN16 (mm)	60	67	73	73	86	98	127	146	181	184	191	203	216	222	305	
Type B Unit Weight(Kg)	2	3	4	6	8	13	24	35	48	78	106	135	165	260	360	

Note: Larger sizes available upon request.

## APPLICATIONS



WATER SUPPLY



MARINE



INDUSTRY



HVAC



WASTE WATER