

YFJB41H

Flanged Bellow Globe Valve

Model	YFJB41H
Size Range	15mm~400mm (0.5"~16")
Body Style	Flanged
Temperature Range	-46°C~650°C
Pressure Range	PN10~40, Class 150~300
Body Materials	WCB, LCC, WC6, CF8, CF8M, 321, 316Ti
Disc Materials	WCB, LCC, WC6, CF8, CF8M, 321, 316Ti
Stem Materials	420, 35CrMoA, F6a, F11, F304, F316, F321
Seat Materials	420, Stellite alloy, Hastelloy, Inconel, Monel
Installation Direction	Unidirectional
Face to Face	GB/T12221, ASME B16.10, DIN3202
Design	GB/T12235, BS1873, DIN3356
Flange Drilling	ASME B16.5, EN1092, DIN2543-2545
Top connection	ISO5211
Inspection	GB/T13927, ISO5028, API598, DIN3230



KEY FEATURES

**Zero Stem Leakage & Dual Sealing**

Bellows plus packing double seal eliminates stem leakage for safe operation of hazardous media.

**High Adaptability & Precise Regulation**

Multiple material options fit high temp/pressure; globe structure enables accurate flow control.

**Durable Structure & Strict Quality**

Fatigue-resistant bellows for long life; backseat design and 100% pressure testing ensure reliability.

DIMENSION

DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400
DIN3202 F1 Length (mm)	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980	1100
150LB Length(mm)	108	117	127	140	165	203	216	241	292	356	406	495	622	698	787	914
300LB Length(mm)	152	178	203	216	229	267	292	318	356	400	444	559	622	711	762	864
600LB Length(mm)	165	190	216	229	241	292	330	356	432	508	559	660	787	838	889	991
Torque (1.6Mpa)	24	24	24	24	24	38	48	79	98	161	245	313	692	923	1385	1920
Torque (2.5Mpa)	29	29	29	29	29	43	53	86	108	171	262	349	923	1920	2670	3850
Torque (4.0Mpa)	35	35	35	35	35	60	71	138	214	322	461	642	1385	2670	3850	6150

Note: Larger sizes available upon request.

APPLICATIONS



WATER SUPPLY



MARINE



INDUSTRY



HVAC



WASTE WATER