

LCB cast steel flanged globe

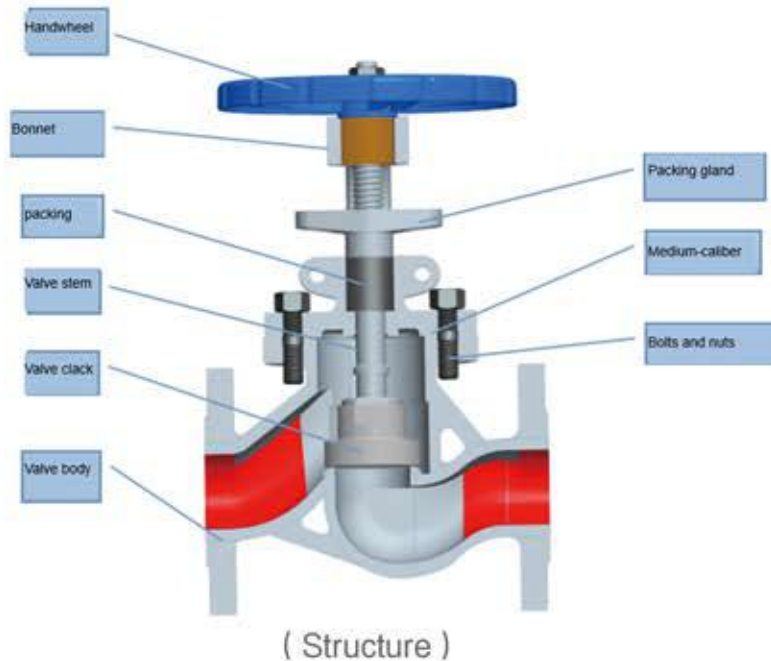


PRODUCT OVERVIEW

Body material:	LCB
Size range:	DN15 ~ 300
Pressure rating:	1.6 ~ 6.4MPa
Operating temperature:	-46 ~ 345°C
End connection:	Flanged
Applicable medium:	Water, Sewage, Oil
Mode of operation:	Manual
Applicable industry:	Chemical & Petrochemical, Oil & Gas, Mining & Minerals, Power generation, Water & Water Treatment, Pulp & Paper, Municipal, Heating & Ventilation
Design & Manufacture:	API, ASME, ASTM, ANSI, BS, DIN, JIS, ISO, GB

DESIGN FEATURES

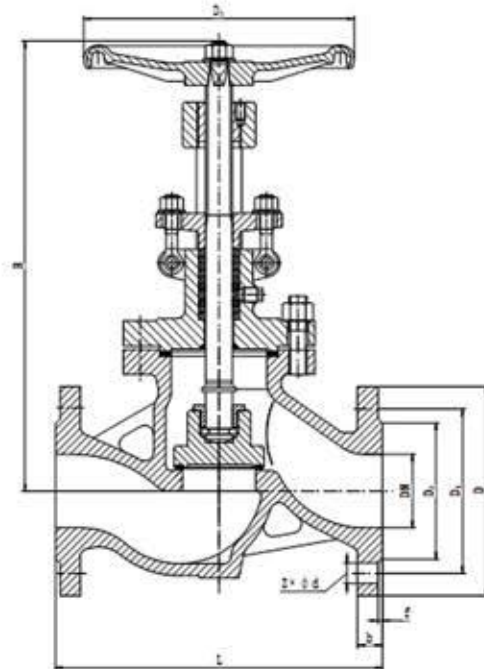
1. The structure is reasonable and compact, and the size is small. The valve body is barrel-shaped or streamlined, which looks quite beautiful.
2. The opening and closing torque is small, and the sealing is safe and reliable.
3. Replaceable valve seats can match with different materials of the sealing surface of the closing member to meet the requirements of working conditions.



VALVE MATERIAL LIST

Part name	Material
Valve body, Bonnet	WCB/LCB
Valve clack	25/F304
Valve stem	2Cr13/F304
Stem nut	ZCuAl10Fe3

TECHNICAL SPECIFICATIONS



Model	DN (mm)	Size(mm)								
		L	D	D ₁	D ₂	b-f	z-φd	H ₁	H ₂	D ₀
J41H/F/Y-16C	15	130	95	65	46	14-2	4-φ14	208	223	120
	20	150	105	75	65	16-2	4-φ14	213	231	120
	25	160	115	85	75	16-2	4-φ14	223	238	140
	32	180	140	100	85	18-2	4-φ18	250	268	140
	40	200	150	110	100	18-2	4-φ18	288	309	200
	50	230	165	125	110	20-2	4-φ18	321	346	200
	65	290	185	145	125	20-2	4-φ18	338	368	240
	80	310	200	160	145	20-2	8-φ18	384	418	280
	100	350	220	180	160	22-2	8-φ18	437	477	360
	125	400	250	210	184	22-2	8-φ18	471	516	360
	150	480	285	240	211	24-2	8-φ23	516	558	360
	200	600	335	295	265	26-2	12-φ23	610	680	450
250	622	405	355	320	30-2	12-φ25	679	790	450	
300	698	460	410	375	30-2	12-φ25	883	1033	600	

Model	DN (mm)	Size(mm)								
		L	D	D ₁	D ₂	b-f	z-φ d	H ₁	H ₂	D ₀
J41H/F/Y-25	15	130	95	65	46	14-2	4-φ 14	207	232	120
	20	150	105	75	56	16-2	4-φ 14	216	236	120
	25	160	115	85	65	16-2	4-φ 14	234	259	140
	32	180	140	100	76	18-2	4-φ 18	250	280	140
	40	200	150	110	84	18-2	4-φ 18	284	320	200
	50	230	165	125	99	20-2	4-φ 18	324	354	200
	65	290	185	145	118	22-2	8-φ 18	371	406	240
	80	310	200	160	132	24-2	8-φ 18	384	418	320
	100	350	235	190	156	24-2	8-φ 22	417	457	320
	125	400	270	220	184	26-2	8-φ 18	558	608	400
	150	480	300	250	211	28-2	8-φ 26	611	692	400
	200	600	360	310	274	30-2	12-φ 26	622	702	450
	250	622	425	370	332	36-3	12-φ 30	736	826	450
300	711	485	430	390	40-4	16-φ 30	882	1020	600	

Model	DN (mm)	Size(mm)									
		L	D	D ₁	D ₂	D ₃	b-f	z-φ d	Hmin	Hmax	D ₀
J41H/F/Y-40	40	200	150	110	84	76	18-3	4-φ 18	314	336	200
	50	230	165	125	99	88	20-3	4-φ 18	363	397	240
	65	290	185	145	118	110	22-3	8-φ 18	397	438	240
	80	310	200	160	132	121	24-3	8-φ 18	421	466	280
	100	350	235	190	156	150	24-3.5	8-φ 22	455	508	320
	125	400	270	220	184	176	26-3.5	8-φ 26	504	579	320
	150	480	300	250	211	204	34-3.5	8-φ 26	593	664	400
	200	600	375	320	284	260	36-3	12-φ 30	659	747	450

Model	DN (mm)	Size(mm)									
		L	D	D ₁	D ₂	D ₃	b-f	z-φd	Hmin	Hmax	D ₀
J41H/F/Y-64	40	260	170	125	84	76	26-3	4-φ22	334	356	200
	50	300	180	135	99	88	26-3	4-φ22	386	421	240
	65	340	205	160	118	110	26-3	8-φ22	422	461	280
	80	380	215	170	132	121	28-3	8-φ22	451	511	360
	100	430	250	200	156	150	30-3.5	8-φ26	485	539	360
	125	500	295	240	184	176	34-3.5	8-φ30	701	775	450
	150	550	345	280	211	204	36-3.5	8-φ33	741	812	450
	200	650	415	345	284	260	42-3.5	12-φ36	817	929	560