

Worm gear cast steel floating ball valve



PRODUCT OVERVIEW

Body material:	WCB
Size range:	DN50 ~ 200
Pressure rating:	1.6 ~ 2.5MPa
Operating temperature:	-29 ~ 150°C
End connection:	Flanged
Applicable medium:	Water, Oil, Steam, Other non-corrosive media
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

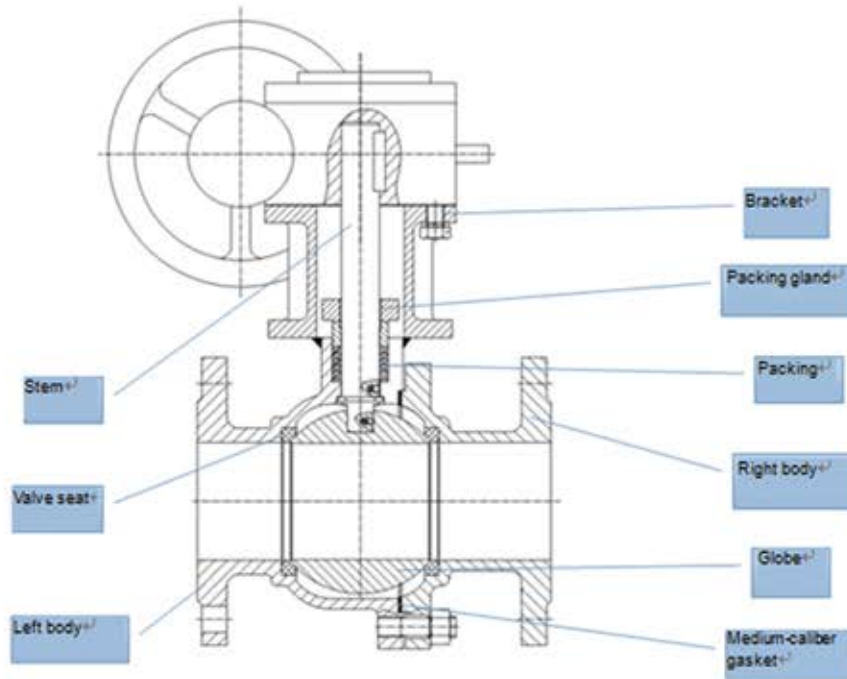
This valve is composed of a valve body, a globe, a valve stem, a handle and other parts. The valve stem can be rotated 90° by turning the handle, which can drive the globe to rotate 90° for opening and closing



VALVE MATERIAL LIST

Part name	Material
Valve body	WCB
Stem	2Cr13
Globe	201
Sealing ring, packing	PTFE

TECHNICAL SPECIFICATIONS



Model	DN (mm)	Size(mm)									
		ϕ_1	ϕ_2	ϕ_3	ϕ_4	$Z^* \phi_1$	a	b	H ₁	H ₂	L ± 2
	50	50	99	125	165	4* ϕ 18	2	20	233	183	200
	65	65	118	145	185	4* ϕ 18	2	22	246	196	220
	80	80	132	160	200	8* ϕ 18	2	22	265	215	241
	100	100	156	180	220	8* ϕ 18	2	20	294	244	280
	125	125	184	210	250	8* ϕ 18	2	22	324	274	320
	150	150	211	240	285	8* ϕ 23	2	24	350	300	360
	200	200	266	295	340	12* ϕ 23	2	26	432	357	400