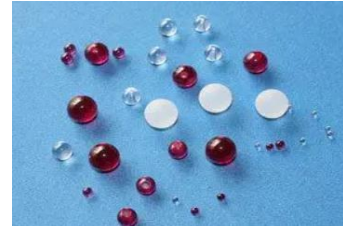


gem ball :

gem ball

Gem balls are made of sapphire/ruby, and are made of gem materials with the characteristics of corrosion resistance, wear resistance, and good light transmission. They are often used in precision measurement, microfluidic valve cores, flowmeter ball valves, and optical fiber communications. , Optical lenses, etc.



Product parameters:

	diameter	grade	Blind hole diameter	Blind Hole Effective Depth
	0.30 ~ 1.20	G5,G10,G15,G25,G50,G100	0.15 ~ 0.80	About $\Phi/2$ , invalid depth not greater than 0.20
	1.20 ~ 8.00		0.80 ~ 5.00	
	8.00 ~ 12.00		3.00 ~ 7.00	
surface requirements	The surface roughness is 13 grades, and the surface quality scratches/pittings can reach 40/20.			

Note: For material selection, CZ, KY sapphire, ruby, natural agate, glass, ceramics and other hard and brittle materials can be selected according to requirements.