



## Ball valve with F46 valve seat

### Product description

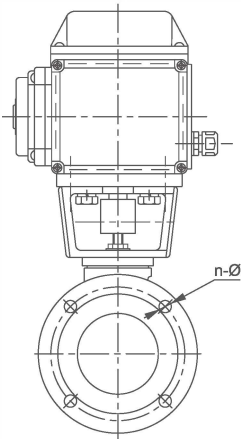
F46 ball valve with F46 valve seat is designed for automatic open and close of various corrosive medium pipeline. It is widely used in petroleum, chemical industry, dyeing, pesticide, acid making and other industries. It is the best choices of anti-corrosion valve equipment.

The valve seat of F46 series motorized ball valve adopts F46 material. It has high strength and smooth appearance for casting of valve body. All the parts contacting with the liquid are F46, so it can be used in any concentrations in the range of  $-50\text{ }^{\circ}\text{C} \sim 180\text{ }^{\circ}\text{C}$  for a long time

### Performance parameters

Applicable medium: sulfuric acid, hydrofluoric acid, phosphoric acid, chlorine, alkali, aqua regia and any other highly corrosive medium

Design specifications: apply for standards of GB12233, GB12235, ANSIB16.34



### Features

1. Corrosion resistance: the valve body contacted with liquid are coated with F46 about 2.5–3mm thick F46, with a strong corrosion resistance.
2. Perfect performance for valve seat with soft seal.
3. Small size, light weight, simple structure, easy installation and maintenance.
4. Small Flow resistance

### Appearance size of motorized ball valve with F46 valve seat

SIZE		Item	D1	D	H1	L	n-Ø
mm	inch						
15	1/2"	HK-05	65	95	208	140	4-Ø14
20	3/4"		75	105	210	140	4-Ø14
25	1"		85	115	220	150	4-Ø14
32	1 1/4"		100	140	225	165	4-Ø18
40	1 1/2"	HK-10	110	150	278	180	4-Ø18
50	2"		125	165	289	200	4-Ø18
65	2 1/2"	HK-20	145	185	333	220	4-Ø18
80	3"		160	200	351	250	8-Ø18
100	4"	HK-50	180	220	369	280	8-Ø18
125	5"	HK-100	210	250	423	320	8-Ø18
150	6"		240	285	449	360	8-Ø23
200	8"		295	340	487	400	12-Ø23

Note: Above table size is not with standard parts, there may be some changes in the data due to product innovation and improved technology, the specific details please consult salesman.

