



RKSfluid®

A key Valve in Flow Control



Butterfly Valve



Ball Valve



Gate Valve



Globe Valve



Check Valve



Pipe Fittings

STANDARD MATERIALS SELECTION

NAME	MATERIAL
Body	Cast Iron Ductile Iron
Disc	Nickel Coated DI / CI Epoxy Coated DI / CI Nylon Coated DI / CI CF8 Stainless Steel CF8M Stainless Steel Duplex Stainless Steel Super Duplex Stainless Steel Aluminum Bronze
Stem	SS410 Stainless Steel SS420 Stainless Steel SS431 Stainless Steel SS304 Stainless Steel SS316 Stainless Steel
Seat	EPDM NBR(BUNA-A) PTFE

TECHNICAL PARAMETERS

NAME	
Size	DN50-DN800(NPS2-NPS32)
Pressure	PN10/PN16(Class 150)
Connection	Wafer, Lug
Flange Drilling	DIN2501 PN10/16 ANSI 150LB, JIS B2210 5K/10K
Other material and dimension on request	



Design Standard


Design Standard	ISO 10631 GB/T 12238 BS EN593 DIN3345 JIS B2032
Face to Face	ISO 5752 GB/T 12221 ASME B16.10 BS558-1 DIN3032 JIS B2002
Flange Standard	ISO 7005 GB/T 17214 ASME B16.1 ASME B16.5 BS EN1092 GB/T 9113 DIN2501 JIS 2211-2212
Top Flange	ISO 5211 GB/T 12223
Pressure Test	ISO 5208 GB/T 13927 API598 BS EN12266 DIN 17480 JIS B2003

DESIGN FEATURES

DURABLE

- No-pin connection, 1 pc blow-out proof stem
- DI/CI Nodularity over 95%

ANTI-CORROSION

- Material: Epoxy powder:  , Earth Best!
- Coating Thickness: 200-250µm
- Spraying temp: over 200°C. Doesn't fade, even wipe with diethyl ether

QUALITY STANDARD

- 100% quality test, follow DIN, ASTM, JIS, GB/T, ISO, BS EN, API
- ONLY ONE Manufacturer get CE certification up to DN1800
- 2 years warranty. 15000 times On-off test, 30000 times Destructive experiment





APPLICATION SCENARIO



Industrial water application



Power plant



Sea water desalination



Water treatment



Water supply and drainage



HAVC



Food and drug



Water transport



Our Factory



Company Advantages

01

21 years of professional experience

03

Independent research and development team
28 top senior professional researchers

05

100% high level ex-factory inspection

07

2 years quality assurance, repair and replacement

4 factories

02

2 professional testing centers

04

High quality imported materials

06

