

								
Name	High performance Double-eccentric wafer Butterfly Valve	High performance Double-eccentric LUG Butterfly Valve	High performance Double-eccentric double flanged Butterfly Valve	High performance Triple-eccentric metal sealed Butterfly Valve (In developing)	Triple-eccentric Metal To Metal Seal Butterfly Valve butt	2 PCS soft sealed Floating Ball Valve	2 PCS metal sealed Ball Valve	3 PC trunnion mounted pipeline soft sealed ball valves
Characters	Light torque,Bi- direction seal with zero leakage,one million times' longevity	Light torque,Bi- direction seal with zero leakage,one million times' longevity	Light torque,Bi- direction seal with zero leakage,one million times' longevity	Long longevity, used in high temprature, hard granule media, and low temprature working conditions	High performance <ul style="list-style-type: none"> • Triple eccentric strucutre • Low attrition • High temprature services • Zero leakage • Both have adjust and shut-off fuction • Low maintenance costs 	Light torque,Bi- direction seal with zero leakage,long longevity	Light torque,Bi- direction seal with zero leakage,long longevity	Bi- direction seal with zero leakage,long longevity,Double block and bleed valve, automatic greasing seal for emergency
size	DN50~DN1500	DN50~DN1500	DN50~DN1500	DN100~DN600	DN100~DN1500	DN15~DN200	DN15~DN200	DN50~DN600
Differential Pressure	PN 16 / ANSI Class 150/API	PN 16 / ANSI Class 150/API	PN 16 / ANSI Class 150/API	PN 16 / ANSI Class 150/API	PN 16 / ANSI Class 150/API	PN 16 / ANSI Class 150/API	PN 16 / ANSI Class 150/API	PN 16 / ANSI Class 150/API
	PN 40 / ANSI Class 300/API	PN 40 / ANSI Class 300/API	PN 40 / ANSI Class 300/API	PN 40 / ANSI Class 300/API	PN 40 / ANSI Class 300/API	PN 40 / ANSI Class 300/API	PN 40 / ANSI Class 300/API	PN 40 / ANSI Class 300/API
	PN 64 / ANSI Class 600/API	PN 64 / ANSI Class 600/API	PN 64 / ANSI Class 600/API	PN 64 / ANSI Class 600/API	PN 64 / ANSI Class 600/API	PN 64 / ANSI Class 600/API	PN 64 / ANSI Class 600/API	PN 64 / ANSI Class 600/API
Tempreture range	-30°C to +250° C	-30°C to +250° C	-30°C to +250° C	-196°C to +425° C	(-40°C to (+)200°C (for Soft Seated Valves) (-)100°C to (+)600°C (for Metal Seated Valves)	-30°C to +250° C	-30°C to +425° C	-30°C to +250° C
Body Material	Carbon steel, Stainless steel,Monel, Ha's alloy,duplex stainless steel	Carbon steel, Stainless steel,Monel, Ha's alloy,duplex stainless steel	Carbon steel, Stainless steel,Monel, Ha's alloy,duplex stainless steel	Carbon steel, Stainless steel,Monel, Ha's alloy,duplex stainless steel	Carbon steel, Stainless steel,Monel, Ha's alloy,duplex stainless steel	Carbon steel, Stainless steel,Monel, Ha's alloy,duplex stainless steel	Carbon steel, Stainless steel,Monel, Ha's alloy,duplex stainless steel	Carbon steel, Stainless steel,Monel, Ha's alloy,duplex stainless steel
Seal Material	PTFE,RPTFE,PPL	PTFE,RPTFE,PPL	PTFE,RPTFE,PPL	F316 , INcoloy825,Stellite	F316 , INcoloy826,Stellite	PTFE,RPTFE,PPL,PEEK,Stellite	F316, STL	PTFE,RPTFE,PPL,PEEK,Stellite
Connection type	wafer,Lug, Flange	wafer,Lug, Flange	wafer,Lug, Flange	wafer,Lug, Flange	ASME B16.25	Flange	Flange	Flange
Design Standard	API609	API609	API609	API609	API609	API608	API608	API6D
Actuators	pneumatic,electric,manual, Worm wheel	pneumatic,electric,manual, Worm wheel	pneumatic,electric,manual, Worm wheel	pneumatic,electric,Worm wheel	Lever / Gearbox / Pneumatic / Electric Actuator	pneumatic,electric,manual, Worm wheel	pneumatic,electric,manual, Worm wheel	pneumatic,electric,Worm wheel
General Applications	Water supply in City	Water supply in City	Water supply in City	Chemical and petrochemical industry	Chemical and petrochemical industry	Chemical and petrochemical industry	Chemical and petrochemical industry	LNG
	metallurgy	metallurgy	metallurgy	metallurgy	metallurgy	Water supply in City	Water supply in City	Chemical and petrochemical industry
	Chemical and petrochemical industry	Chemical and petrochemical industry	Chemical and petrochemical industry	Sewage farm	Sewage farm	Pharmacy	Pharmacy	Water supply in City
	air separation plant	air separation plant	air separation plant	air separation plant	Heating	Salt industry	Salt industry	Pharmacy
	desailnator	desailnator	desailnator	desailnator				Salt industry
	Salt industry	Salt industry	Salt industry	LNG				