

Valve Body & Bonnet	DUCTILE IRON	CAST STEEL	CAST BRONZE	STAINLESS STEEL	DUPLEX STAINLESS STEEL	NI-AL-BRONZE
Material Specification	ASTEM A536 (epoxy coated)	ASTM A216/WCB (epoxy coated)	ASTM B61	ASTM A743/CF8M		ASTM B148
End Connections						
Flange Class	150#, 300#					
Flange Face	NPT, FF, RF, Contact Factory for other End Connections					
Internals						
Stem	Stainless Steel			Monel		
Spring	Stainless Steel			Stainless Steel Std Inconel opt.		
Spool	Ductile Iron ASTEM A536 (epoxy coated)	B-61	Stainless Steel	Duplex Stainless Steel	NAB	
Seat Disc Retainer	Ductile Iron ASTEM A536 (epoxy coated) 4" & smaller valves- Stainless Steel	B-61	Stainless Steel	Duplex Stainless Steel	NAB	
Diaphragm Plate	Ductile Iron ASTEM A536 (epoxy coated)	B-61	Stainless Steel	Duplex Stainless Steel	NAB	
Seat Ring (Trim)	Bronze B-61 Optional Stainless Steel		Stainless Steel	Duplex Stainless Steel	NAB	
Bonnet Bolting	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Internal Bolting	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel Std, Monel opt.	
Elastomer Parts (Rubber)						
Operating Temperature	-40°F to 180°F (-40°C to 82°C), -32°F to 400°F (-35°C to 204°C), 0°F to 300°F (-17°C to 149°C)					
Coatings	Wide range of coating per your fluid application. Coatings handle municipal potable water, seawater, petroleum and refined products.					
Control Pilots						
Body & Bonnet	Bronze B61, Optional Stainless Steel, Optional NAB. Contact Factory for Other Material					
Stems	Monel					
Internal	AISI 303 or Nickel Aluminum Bronze					
Control Circuits						
Tubing	Copper or Stainless Steel			Stainless Steel Std Monel opt.		
Fitting	Brass or Stainless Steel			Stainless Steel Std Monel opt.		

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