

Materials of Construction

Part	Material	Specification
Body, Cover	Cast Iron	ASTM A126 Class B
	Optional Ductile Iron	ASTM A536 Grade 65-45-12
	Optional Cast Steel	ASTM A216 Grade WCB
	Optional Cast Stainless Steel	ASTM A351
Disc	Ductile Iron	ASTM A536 Grade 65-45-12
	Optional Cast Steel	ASTM A216 Grade WCB
	Optional Cast Stainless Steel	ASTM A351
Body Seat	316 Stainless Steel	ASTM A351 Grade CF8M
Seat Follower	316 Stainless Steel	ASTM A351 Grade CF8M
Stem	303 Stainless Steel	ASTM A276
Disc Seat	Synthetic Polymer	Ultra High Molecular Weight Polyethylene (UHMWPE)
O-Rings/Gaskets	Rubber/Composition	Buna-N/Fiber (Other materials available)
Gland, Bushing	Brass Alloy	C36000
Internal Wetted Fasteners	Stainless Steel	Type 18-8
Spring	Steel	ASTM A229
Threaded Stem	Stainless Steel	Type 18-8
External Fasteners	Steel	ASTM A307

GA Industries, LLC. reserves the right to substitute materials that in its opinion are of equal or superior quality