

ZGF Spring Filter versus a disc filter

ZGF Spring Filter	Disc Filter	Advantage
316 Stainless Steel <ul style="list-style-type: none"> • More durable – virtually zero maintenance • 5-year warranty • Consistent filtration – doesn't wear over time 	Plastic <ul style="list-style-type: none"> • Not durable • Planned and un-planned maintenance • Subject to erosion wear resulting in inconsistent filtration • Real and perceived drawbacks of plastic 	ZGF Spring Filter
Continuous Coil wound with a variable pitch <ul style="list-style-type: none"> • Opens uniformly and shimmers during backwash to ensure complete removal of debris • Returns to clean differential pressure after backwash (100% removal of debris with each backwash) 	Individual discs <ul style="list-style-type: none"> • The discs operate independently and are subject to systematic fouling / clogging • "Clean" differential pressure increases over time / backwash frequency increases • Individual discs can get lost or damaged when removed for cleaning resulting in inconsistent filtration 	ZGF Spring Filter
Nidge <ul style="list-style-type: none"> • The "nidge" is a precision bump machined on the top surface of the coil creating the filtration gap. • Consistent & Reliable performance • The particles are kept on the outside of the coil. 	Valley <ul style="list-style-type: none"> • The filtration gap is created by a "valley". This valley or impression cause particles to get trapped thereby reducing the effective filtration and increasing cleaning frequency • Filter elements foul and require removal of discs for manual cleaning • Depth allows particles to get inside, difficult to remove 	ZGF Spring Filter
Maintenance Free <ul style="list-style-type: none"> • The stainless-steel Spring Filter requires virtually zero maintenance 	Frequent Maintenance <ul style="list-style-type: none"> • The discs must be removed monthly for manual cleaning 	ZGF Spring Filter



The patented ZGF Spring Filter is the best available technology for removing suspended solids, silt, dirt, metal fines, etc. from water and other water-based fluids.