

Modi-DirtHolder

SBF-MDHLK Series

Product Description

The Lock & Key Modi-DirtHolder (SBF-MDHLK) is comprised of an assembly of a flow diverter bypass cap and an Excellement BestFit element. This new offering from Schroeder Industries provides a unique sustainable and cost effective solution to the competitor's unitized element.

Key Operational Features

The Lock & Key Modi-DirtHolder is designed to replace the competitor's one piece element with Schroeder's two piece design. Our modular assembly is a direct replacement for the competitor's element in all of their applications (within a filter housing or a bowl-less in-tank filter). The reusable flow diverter bypass cap offers a more sustainable, environmental solution while also providing a cost-effective benefit for the user.



Features

Superior Bypass Valve Location	Our top loaded bypass valve prevents unloading of contamination during cold starts. The competitor's bypass valve position allows contamination to settle to bottom and accumulate on or near bypass valve.
Modular Element Assembly	Optimum use of technology - completely interchangeable replacement to the competitor's filter (diverter cap and element) for all applications.
Sustainable, Environmentally Friendly Design	The flow diverter bypass caps are reusable with every element change with less waste being discarded into landfills.
Improved Element Performance	Maximizes total cost of ownership - less change outs, lower inventory cost, lower maintenance cost and reduces machine downtime.
Different Lengths / Media Grade Available	Wide range of sizes and media grades to cover all contamination needs.
Cost Effective Design	By reusing the flow diverter bypass cap, the cost to buy a replacement filter element goes down, saving the end user more money on every changeout.

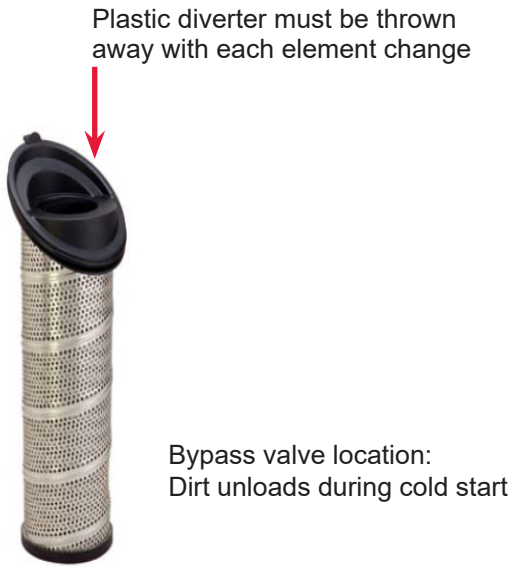
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Advanced Fluid Conditioning Solutions®

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Schroeder Advantages: Competitor Comparison

THE COMPETITOR



SCHROEDER



Schroeder Crossover Part Numbers

Competitor P/N	SI Assenbly P/N	SI Part Number (Element Only)	SI P/N Replacement Diverter Cap
937393Q	SBF-MDHLK-9Z3B	SBF-ELELK-9Z3B	ASSY,DIVERTER,MDH-LK
937401Q	SBF-MDHLK-9Z3V	SBF-ELELK-9Z3V	ASSY,DIVERTER,MDH-LK,VITON
937394Q	SBF-MDHLK-9Z5B	SBF-ELELK-9Z5B	ASSY,DIVERTER,MDH-LK
937402Q	SBF-MDHLK-9Z5V	SBF-ELELK-9Z5V	ASSY,DIVERTER,MDH-LK,VITON
937395Q	SBF-MDHLK-9Z10B	SBF-ELELK-9Z10B	ASSY,DIVERTER,MDH-LK
937403Q	SBF-MDHLK-9Z5V	SBF-ELELK-9Z10V	ASSY,DIVERTER,MDH-LK,VITON
937396Q	SBF-MDHLK-9Z10B	SBF-ELELK-9Z25B	ASSY,DIVERTER,MDH-LK
937404Q	SBF-MDHLK-9Z10V	SBF-ELELK-9Z25V	ASSY,DIVERTER,MDH-LK,VITON
940733	SBF-MDHLK-9Z25B	SBF-ELELK-9ZW25B	ASSY,DIVERTER,MDH-LK
940735	SBF-MDHLK-9Z25V	SBF-ELELK-9ZW25V	ASSY,DIVERTER,MDH-LK,VITON
937397Q	SBF-MDHLK-9ZW25B	SBF-ELELK-18Z3B	ASSY,DIVERTER,MDH-LK
937405Q	SBF-MDHLK-9ZW25V	SBF-ELELK-18Z3V	ASSY,DIVERTER,MDH-LK,VITON
937398Q	SBF-MDHLK-18Z3B	SBF-ELELK-18Z5B	ASSY,DIVERTER,MDH-LK
937406Q	SBF-MDHLK-18Z3V	SBF-ELELK-18Z5V	ASSY,DIVERTER,MDH-LK,VITON
937399Q	SBF-MDHLK-18Z10B	SBF-ELELK-18Z10B	ASSY,DIVERTER,MDH-LK
937407Q	SBF-MDHLK-18Z5V	SBF-ELELK-18Z10V	ASSY,DIVERTER,MDH-LK,VITON
937400Q	SBF-MDHLK-18Z10B	SBF-ELELK-18Z25B	ASSY,DIVERTER,MDH-LK
937408Q	SBF-MDHLK-18Z10V	SBF-ELELK-18Z25V	ASSY,DIVERTER,MDH-LK,VITON
940734	SBF-MDHLK-18Z25B	SBF-ELELK-18ZW25B	ASSY,DIVERTER,MDH-LK

SBF Element Assemble and Filter Installation

- 1) Remove the element assembly from the filter head and/or filter housing (depending on application).



- 2) Rotate the MDH-LK diverter cap until the lock tabs and the diver cap slots match.



- 3) Pull the MDH-LK diverter cap from the current SBF-MDHLK element assembly. **DO NOT THROW THE DIVERTER CAP AWAY AS THIS CAN BE REUSED!**



- 4) Discard the used SBF-ELELK element and follow the Element Assembly Replacement Instructions to install a new element onto the diverter cap.

SBF-MDHLK Element Assembly Replacement Instructions

The SBF-MDHLK element assembly is made up of the SBF-ELELK element and the MDH-LK diverter cap assembly. A list of model code pairings is shown below:

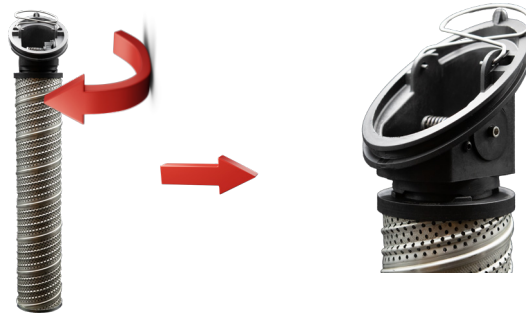
(7650294) SBF-MDHLK-9Z3B	=	(7650272) SBF-ELELK-9Z3B	+	(7648763) ASSY, DIVERTER, MDH-LK
(7650295) SBF-MDHLK-9Z3V	=	(7650273) SBF-ELELK-9Z3V	+	(7649030) ASSY, DIVERTER, MDH-LK, VITON
(7650296) SBF-MDHLK-9Z5B	=	(7650274) SBF-ELELK-9Z5B	+	(7648763) ASSY, DIVERTER, MDH-LK
(7650297) SBF-MDHLK-9Z5V	=	(7650275) SBF-ELELK-9Z5V	+	(7649030) ASSY, DIVERTER, MDH-LK, VITON
(7649007) SBF-MDHLK-9Z10B	=	(7649006) SBF-ELELK-9Z10B	+	(7648763) ASSY, DIVERTER, MDH-LK
(7649017) SBF-MDHLK-9Z10V	=	(7649016) SBF-ELELK-9Z10V	+	(7649030) ASSY, DIVERTER, MDH-LK, VITON
(7650298) SBF-MDHLK-9Z25B	=	(7650276) SBF-ELELK-9Z25B	+	(7648763) ASSY, DIVERTER, MDH-LK
(7650299) SBF-MDHLK-9Z25V	=	(7650277) SBF-ELELK-9Z25V	+	(7649030) ASSY, DIVERTER, MDH-LK, VITON
(TBD) SBF-MDHLK-9ZW25B	=	(TBD) SBF-ELELK-9ZW25B	+	(7648763) ASSY, DIVERTER, MDH-LK
(TBD) SBF-MDHLK-9ZW25V	=	(TBD) SBF-ELELK-9ZW25V	+	(7649030) ASSY, DIVERTER, MDH-LK, VITON
(7650302) SBF-MDHLK-18Z3B	=	(7650280) SBF-ELELK-18Z3B	+	(7648763) ASSY, DIVERTER, MDH-LK
(7650303) SBF-MDHLK-18Z3V	=	(7650281) SBF-ELELK-18Z3V	+	(7649030) ASSY, DIVERTER, MDH-LK, VITON
(7650304) SBF-MDHLK-18Z5B	=	(7650282) SBF-ELELK-18Z5B	+	(7648763) ASSY, DIVERTER, MDH-LK
(7650305) SBF-MDHLK-18Z5V	=	(7650283) SBF-ELELK-18Z5V	+	(7649030) ASSY, DIVERTER, MDH-LK, VITON
(7649039) SBF-MDHLK-18Z10B	=	(7649037) SBF-ELELK-18Z10B	+	(7648763) ASSY, DIVERTER, MDH-LK
(7649045) SBF-MDHLK-18Z10V	=	(7649043) SBF-ELELK-18Z10V	+	(7649030) ASSY, DIVERTER, MDH-LK, VITON
(7650306) SBF-MDHLK-18Z25B	=	(7650284) SBF-ELELK-18Z25B	+	(7648763) ASSY, DIVERTER, MDH-LK
(7650307) SBF-MDHLK-18Z25V	=	(7650285) SBF-ELELK-18Z25V	+	(7649030) ASSY, DIVERTER, MDH-LK, VITON
(TBD) SBF-MDHLK-18ZW25B	=	(TBD) SBF-ELELK-18ZW25B	+	(7648763) ASSY, DIVERTER, MDH-LK
(TBD) SBF-MDHLK-18ZW25V	=	(TBD) SBF-ELELK-18ZW25V	+	(7649030) ASSY, DIVERTER, MDH-LK, VITON



- 1) Align the MDH-LK diverter cap slots with the new SBF-ELELK element locking tabs and slide them together.



- 2) Rotate until the MDH-LK diverter cap is locked into place. The assembly is now formed as the SBF- MDHLK element assembly.



- 3) Align the newly build SBF-MDHLK element assembly with the installed filter head / filter housing and ensure that it is sealed correctly.



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