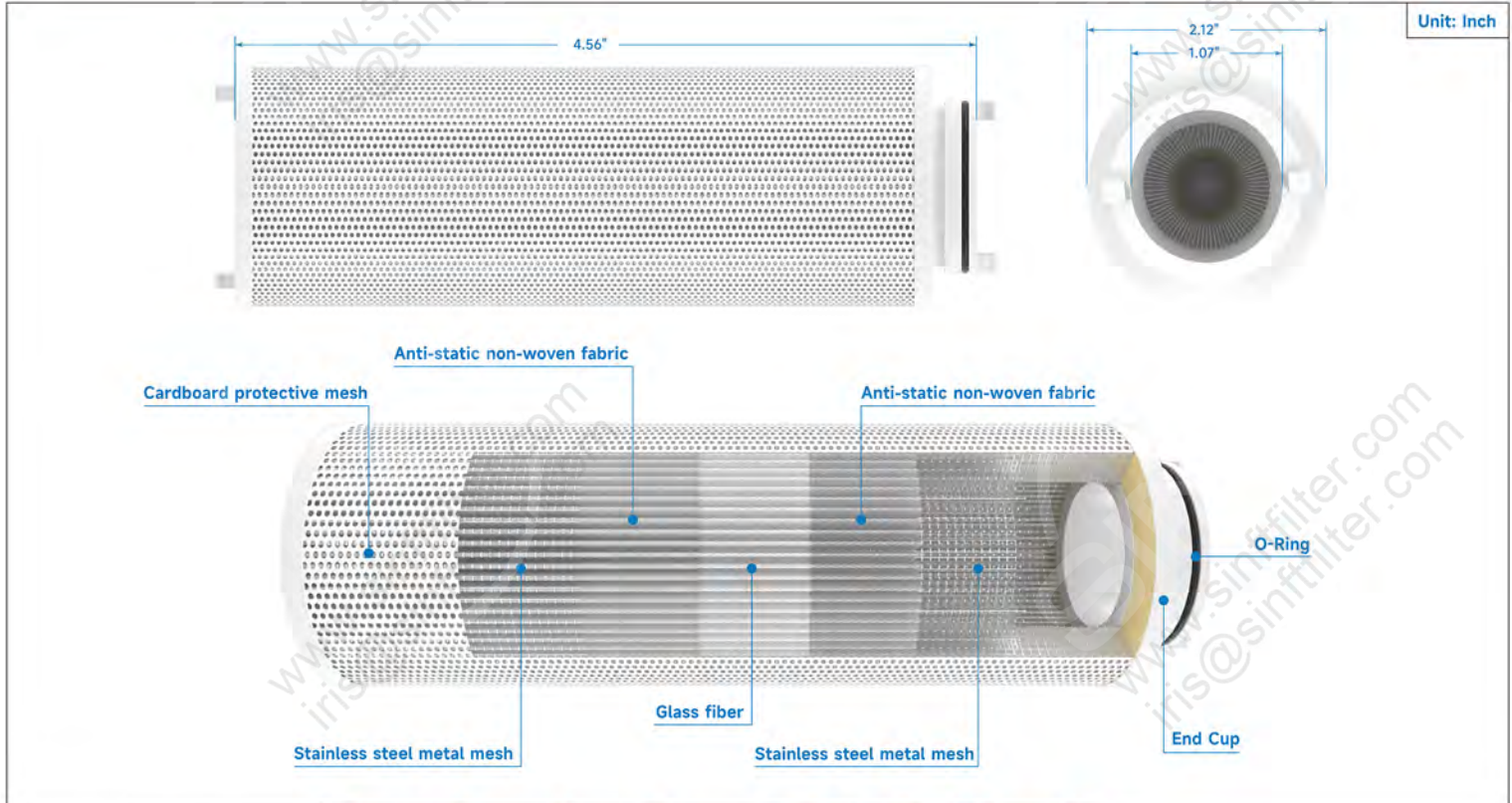


# SINFT Replace PALL UE Series Filter Element

Maintain the cleanest, longest-lasting filtration performance of the fluids



## Size Information: Element P/N: UE 210 ■■ 04 ■



Future | Professional | Partner  
HEBEI SINFT FILTER CO., LTD.

Length: 4.56"(115.82mm)	OD: 2.12"(5.38cm)	ID: 1.07"(2.72cm)	Series	UE210 series
Filtration (■■■)	AZ=3µm (H&V:KB0783)	AP=5µm (H&V:KD0821)	Housing	For UR210 Series Return Line Filters
	AN=7µm (H&V:KD0861)	AS=12µm (H&V:KG0811)	Element Collapse	10 bar (150 psid)
	AT=25µm (H&V:KF0801)		Fluid Compatibility	Compatible with all petroleum oils and most water glycols, water-oil emulsions, and synthetic hydraulic and lubrication fluids
O-Ring (■)	Z= Fluorocarbon	H=Nitrile	Fluorocarbon Seals	-29 °C to 120 °C (-20 °F to 248 °F) 60 °C (140 °F) maximum in HWCF or water glycol fluids
		J=EPDM		

## What we can do:

Economical alternative, with extended replacement cycle and lower lifetime cost  
Availability from stock – removing the need for expensive stockholding, and minimising costly down time

Mature technology to realize the replacement of end caps, better cost control and solutions  
Full range of production drawings, better service experience, more professional cooperation methods.



# SINFT Replace Model:

Length	Beta <sub>100</sub> = 1000 Rating	Competitive Cross Reference			
		Donaldson	Pall	Hydac	Schroeder
<b>210 Series</b>					
<b>4" (102mm)</b>	< 4 µm	P580592	UE210AZ04Z	—	—
	5 µm	P580593	UE210AP04Z	—	SBFUE2104Z3V
	8 µm	P580594	UE210AN04Z	—	SBFUE2104Z5V
	12 µm	P580595	UE210AS04Z	—	SBFUE2104Z10V
	25 µm	P580596	UE210AT04Z	—	SBFUE2104Z25V
<b>8" (203mm)</b>	< 4 µm	P580597	UE210AZ08Z	—	—
	5 µm	P580598	UE210AP08Z	—	SBFUE2108Z3V
	8 µm	P580599	UE210AN08Z	—	SBFUE2108Z5V
	12 µm	P580600	UE210AS08Z	—	SBFUE2108Z10V
	25 µm	P580601	UE210AT08Z	—	SBFUE2108Z25V
<b>13" (330mm)</b>	< 4 µm	P580602	UE210AZ13Z	—	—
	5 µm	P580603	UE210AP13Z	—	SBFUE21013Z3V
	8 µm	P580604	UE210AN13Z	—	SBFUE21013Z5V
	12 µm	P580605	UE210AS13Z	—	SBFUE21013Z10V
	25 µm	P580606	UE210AT13Z	—	SBFUE21013Z25V
<b>20" (508mm)</b>	< 4 µm	P580607	UE210AZ20Z	—	—
	5 µm	P580608	UE210AP20Z	—	SBFUE21020Z3V
	8 µm	P580609	UE210AN20Z	—	SBFUE21020Z5V
	12 µm	P580610	UE210AS20Z	—	SBFUE21020Z10V
	25 µm	P580611	UE210AT20Z	—	SBFUE21020Z25V
<b>310 Series</b>					
<b>8" (203mm)</b>	< 4 µm	P580612	UE310AZ08Z	—	—
	5 µm	P580613	UE310AP08Z	—	SBFUE3108Z3V
	8 µm	P580614	UE310AN08Z	—	SBFUE3108Z5V
	12 µm	P580615	UE310AS08Z	—	SBFUE3108Z10V
	25 µm	P580616	UE310AT08Z	—	SBFUE3108Z25V
<b>13" (330mm)</b>	< 4 µm	P580617	UE310AZ13Z	—	—
	5 µm	P580618	UE310AP13Z	—	SBFUE31013Z3V
	8 µm	P580619	UE310AN13Z	—	SBFUE31013Z5V
	12 µm	P580620	UE310AS13Z	—	SBFUE31013Z10V
	25 µm	P580621	UE310AT13Z	—	SBFUE31013Z25V
<b>20" (508mm)</b>	< 4 µm	P580622	UE310AZ20Z	—	—
	5 µm	P580623	UE310AP20Z	—	SBFUE31020Z3V
	8 µm	P580624	UE310AN20Z	—	SBFUE31020Z5V
	12 µm	P580625	UE310AS20Z	—	SBFUE31020Z10V
	25 µm	P580626	UE310AT20Z	—	SBFUE31020Z25V
<b>40" (1016mm)</b>	< 4 µm	P580627	UE310AZ40Z	—	—
	5 µm	P580628	UE310AP40Z	—	SBFUE31040Z3V
	8 µm	P580629	UE310AN40Z	—	SBFUE31040Z5V
	12 µm	P580630	UE310AS40Z	—	SBFUE31040Z10V
	25 µm	P580631	UE310AT40Z	—	SBFUE31040Z25V
<b>610 Series</b>					
<b>20" (508mm)</b>	< 4 µm	P573125	UE610AZ20Z	1.22.20D03RT	—
	5 µm	P573126	UE610AP20Z	1.22.20D05RT	SBFUE61020Z3V
	8 µm	P573127	UE610AN20Z	1.22.20D07RT	SBFUE61020Z5V
	12 µm	P573128	UE610AS20Z	1.22.20D12RT	SBFUE61020Z10V
	25 µm	P573129	UE610AT20Z	1.22.20D20RT	SBFUE61020Z25V
<b>40" (1016mm)</b>	< 4 µm	P573130	UE610AZ40Z	1.22.40D03RT	—
	5 µm	P573131	UE610AP40Z	1.22.40D05RT	SBFUE61040Z3V
	8 µm	P573132	UE610AN40Z	1.22.40D07RT	SBFUE61040Z5V
	12 µm	P573133	UE610AS40Z	1.22.40D12RT	SBFUE61040Z10V
	25 µm	P573134	UE610AT40Z	1.22.40D20RT	SBFUE61040Z25V

# SINFT Replace Model:

Length	Beta <sub>0.1</sub> = 1000 Rating	Competitive Cross Reference			
		Donaldson	Pall	Hydac	Schroeder
<b>209 Series</b>					
4" (102mm)	4 µm	P577699	UE209AZ03Z	1.27.03 D 03 RT	SBFUE209-3Z3V
	5 µm	P577700	UE209AP03Z	1.27.03 D 05 RT	SBFUE209-3Z5V
	8 µm	P577701	UE209AN03Z	1.27.03 D 07 RT	SBFUE209-3Z5V
	12 µm	P577702	UE209AS03Z	1.27.03 D 12 RT	SBFUE209-3Z10V
	25 µm	P577703	UE209AT03Z	1.27.03 D 20 RT	SBFUE209-3Z25V
8" (203mm)	4 µm	P577704	UE209AZ07Z	1.27.07 D 03 RT	SBFUE209-7Z3V
	5 µm	P577705	UE209AP07Z	1.27.07 D 05 RT	SBFUE209-7Z5V
	8 µm	P577706	UE209AN07Z	1.27.07 D 07 RT	SBFUE209-7Z5V
	12 µm	P577707	UE209AS07Z	1.27.07 D 12 RT	SBFUE209-7Z10V
	25 µm	P577708	UE209AT07Z	1.27.07 D 20 RT	SBFUE209-7Z25V
<b>219 Series</b>					
4" (102mm)	< 4 µm	P573085	UE219AZ04H or Z	1.28.04 D 03 RT	SBFUE219-4Z3V
	5 µm	P573086	UE219AP04H or Z	1.28.04 D 05 RT	SBFUE219-4Z5V
	8 µm	P573087	UE219AN04H or Z	1.28.04 D 07 RT	—
	12 µm	P573088	UE219AS04H or Z	1.28.04 D 12 RT	SBFUE219-4Z10V
	25 µm	P573089	UE219AT04H or Z	1.28.04 D 20 RT	SBFUE219-4Z25V
8" (203mm)	< 4 µm	P573090	UE219AZ08H or Z	1.28.08 D 03 RT	SBFUE219-8Z3V
	5 µm	P573091	UE219AP08H or Z	1.28.08 D 05 RT	SBFUE219-8Z5V
	8 µm	P573092	UE219AN08H or Z	1.28.08 D 07 RT	—
	12 µm	P573093	UE219AS08H or Z	1.28.08 D 12 RT	SBFUE219-8Z10V
	25 µm	P573094	UE219AT08H or Z	1.28.08 D 20 RT	SBFUE219-8Z25V
13" (330mm)	< 4 µm	P573095	UE219AZ13H or Z	1.28.13 D 03 RT	SBFUE219-13Z3V
	5 µm	P573096	UE219AP13H or Z	1.28.13 D 05 RT	SBFUE219-13Z5V
	8 µm	P573097	UE219AN13H or Z	1.28.13 D 07 RT	—
	12 µm	P573098	UE219AS13H or Z	1.28.13 D 12 RT	SBFUE219-13Z10V
	25 µm	P573099	UE219AT13H or Z	1.28.13 D 20 RT	SBFUE219-13Z25V
20" (508mm)	< 4 µm	P573100	UE219AZ20H or Z	1.28.20 D 03 RT	SBFUE219-20Z3V
	5 µm	P573101	UE219AP20H or Z	1.28.20 D 05 RT	SBFUE219-20Z5V
	8 µm	P573102	UE219AN20H or Z	1.28.20 D 07 RT	—
	12 µm	P573103	UE219AS20H or Z	1.28.20 D 12 RT	SBFUE219-20Z10V
	25 µm	P573104	UE219AT20H or Z	1.28.20 D 20 RT	SBFUE219-20Z25V
<b>299 Series</b>					
4" (102mm)	2 µm	P577715	UE299AZ04Z	1.24.04 D 03 RT	—
	5 µm	P577716	UE299AP04Z	1.24.04 D 05 RT	—
	8 µm	P577717	UE299AN04Z	1.24.04 D 07 RT	—
	12 µm	P577718	UE299AS04Z	1.24.04 D 12 RT	—
	25 µm	P577719	UE299AT04Z	1.24.04 D 20 RT	—
8" (203mm)	2 µm	P577720	UE299AZ08Z	1.24.08 D 03 RT	—
	5 µm	P577721	UE299AP08Z	1.24.08 D 05 RT	—
	8 µm	P577722	UE299AN08Z	1.24.08 D 07 RT	—
	12 µm	P577723	UE299AS08Z	1.24.08 D 12 RT	—
	25 µm	P577724	UE299AT08Z	1.24.08 D 20 RT	—
13" (330mm)	2 µm	P577725	UE299AZ13Z	1.24.13 D 03 RT	—
	5 µm	P577726	UE299AP13Z	1.24.13 D 05 RT	—
	8 µm	P577727	UE299AN13Z	1.24.13 D 07 RT	—
	12 µm	P577728	UE299AS13Z	1.24.13 D 12 RT	—
	25 µm	P577729	UE299AT13Z	1.24.13 D 22 RT	—
20" (508mm)	2 µm	P577730	UE299AZ20Z	1.24.20 D 03 RT	—
	5 µm	P577731	UE299AP20Z	1.24.20 D 05 RT	—
	8 µm	P577732	UE299AN20Z	1.24.20 D 07 RT	—
	12 µm	P577733	UE299AS20Z	1.24.20 D 12 RT	—
	25 µm	P577734	UE299AT20Z	1.24.20 D 22 RT	—

# SINFT Replace Model:

Length	Beta <sub>(10)</sub> = 1000 Rating	Competitive Cross Reference			
		Donaldson	Pall	Hydac	Schroeder
<b>319 Series</b>					
<b>8" (203mm)</b>	< 4 µm	P573105	UE319AZ08H or Z	1297074 or 1.21.08D03RT	SBFUE319-8Z3V
	5 µm	P573106	UE319AP08H or Z	1296464 or 1.21.08D05RT	SBFUE319-8Z5V
	8 µm	P573107	UE319AN08H or Z	1296465 or 1.21.08D07RT	—
	12 µm	P573108	UE319AS08H or Z	1297075 or 1.21.08D12RT	SBFUE319-8Z10V
	25 µm	P573109	UE319AT08H or Z	1.21.08 D 20 RT	SBFUE319-8Z25V
<b>13" (330mm)</b>	< 4 µm	P573110	UE319AZ13H or Z	1297076 or 1.21.13D03RT	SBFUE319-13Z3V
	5 µm	P573111	UE319AP13H or Z	1296466 or 1.21.13D05RT	SBFUE319-13Z5V
	8 µm	P573112	UE319AN13H or Z	1296467 or 1.21.13D07RT	—
	12 µm	P573113	UE319AS13H or Z	1297077 or 1.21.13D12RT	SBFUE319-13Z10V
	25 µm	P573114	UE319AT13H or Z	1.21.13 D 20 RT	SBFUE319-13Z25V
<b>20" (508mm)</b>	< 4 µm	P573115	UE319AZ20H or Z	1297078 or 1.21.20D03RT	SBFUE319-20Z3V
	5 µm	P573116	UE319AP20H or Z	1296468 or 1.21.20D05RT	SBFUE319-20Z5V
	8 µm	P573117	UE319AN20H or Z	1296469 or 1.21.20D07RT	—
	12 µm	P573118	UE319AS20H or Z	1297079 or 1.21.20D12RT	SBFUE319-20Z10V
	25 µm	P573119	UE319AT20H or Z	1.21.20 D 20 RT	SBFUE319-20Z25V
<b>40" (1016mm)</b>	< 4 µm	P573120	UE319AZ40H or Z	1297080 or 1.21.40D03RT	SBFUE319-40Z3V
	5 µm	P573121	UE319AP40H or Z	1296665 or 1.21.40D05RT	SBFUE319-40Z5V
	8 µm	P573122	UE319AN40H or Z	1296666 or 1.21.40D07RT	—
	12 µm	P573123	UE319AS40H or Z	1297083 or 1.21.40D12RT	SBFUE319-40Z10V
	25 µm	P573124	UE319AT40H or Z	1.21.40 D 20 RT	SBFUE319-40Z25V
<b>619 Series</b>					
<b>20" (508mm)</b>	< 4 µm	P573125	UE619AZ20H or Z	1297084 or 1.22.20D03RT	SBFUE619-20Z3V
	5 µm	P573126	UE619AP20H or Z	1296470 or 1.22.20D05RT	SBFUE619-20Z5V
	8 µm	P573127	UE619AN20H or Z	1296471 or 1.22.20D07RT	—
	12 µm	P573128	UE619AS20H or Z	1297085 or 1.22.20D12RT	SBFUE619-20Z10V
	25 µm	P573129	UE619AT20H or Z	1.22.20 D 20 RT	SBFUE619-20Z25V
<b>40" (1016mm)</b>	< 4 µm	P573130	UE619AZ40H or Z	1297086 or 1.22.40D03RT	SBFUE619-40Z3V
	5 µm	P573131	UE619AP40H or Z	1296472 or 1.22.40D05RT	SBFUE619-40Z5V
	8 µm	P573132	UE619AN40H or Z	1296473 or 1.22.40D07RT	—
	12 µm	P573133	UE619AS40H or Z	1297087 or 1.22.40D12RT	SBFUE619-40Z10V
	25 µm	P573134	UE619AT40H or Z	1.22.40 D 20 RT	SBFUE619-40Z25V

**SINFTFILTER**

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