

# SINFT REPALACEMENT TRIPLE-R FILTERELEMENT

**SINFTFILTER**  
HEBEI SINFT FILTER CO., LTD.



## Bypass Filters: BU series

Provide on-line or off-line oil filtration and purification solutions to remove impurities moisture in the oil, prevent oil oxidation and acidity rise, prolong the service life of the oil, reduce the cost of oil, and prolong the service life of the equipment.

MODEL	SFT-B30E Replacement BU-30E	SFT-B100E Replacement BU100E	SFT-B200E Replacement BU200E	SFT-B200E Replacement BU300E	SFT-B100EW Replacement BU100EW	SFT-B200EW Replacement BU200EW	SFT-B300EW Replacement BU300EW
Usó	for hydraulic oil with a viscosity from 9 - 180 cSt				for WATER GLYCOL		
Set Flow	1,0 l/m	2,0 l/m	4,0 l/m	6,0 l/m	1,5 l/m	3,0 l/m	4,0 l/m
Pressure range	The set flow rates are guaranteed from 10 bar up to 245 bar system pressure						
Thread in/out	1/4" x 1/4" BSPT	1/4" x 3/8" BSPT	1/4" x 1/4" BSPT	1/2" x 1/2" BSPT	1/4" x 3/8" BSPT	1/4" x 1/4" BSPT	1/2" x 1/2" BSPT
Filter type	Size 30, M - E - X	100 size, Model M - E - X - D - WE			WG100 - DWG100		
Nr. of elements	1	1	2	3	1	2	3
Max pressure	The relief valve opens at 4,5 bar ΔP						
Weight (kg)	2.5	6.5	8	12	6.5	8	12
Dimensions (cm)	14 x 12 x 29	23 x 17 x 32	24 x 24 x 41	24 x 24 x 77	23 x 17 x 32	24 x 24 x 41	24 x 24 x 77
Material	die casted aluminum		stainless steel		coated		stainless steel

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## Off-line bypass oil filters: SE series

The oil purifier has a built-in independent oil pump, which can continuously purify the oil, and the filtration accuracy reaches NAS5-7 level.

MODEL	SFT-S50E Replacement SE50E-BH	SFT-S100E Replacement SE100E-BH	SFT-S200E Replacement SE200E-BH	SFT-S400E Replacement SE400E-BH	SFT-S600E Replacement SE600E-BH
Flow rate	1,6 l/m	2,5 l/m	5,0 l/m	9,0 l/m	12,0 l/m
Motor	230Vx1 or 400Vx3, 50/60Hz				
Power	0,12 kW (230V) - 0,18 kW (400V)			0,37 kW	
Thread In/Out	1/2" IN and OUT				3/4" IN - 1/2" OUT
Element type	50 size M - E - X	100 size, M - E - X - D - WE type			
Nr. of elements	1	1	2	4	6
Max pressure	pressure relief set at 6,0 bar				
Weight kg	17	17.4	23	40	50
Dimension mm	363 x 230 x 460	385 x 230 x 460	470 x 400 x 370	610 x 470 x 370	1080 x 470 x 370

## Off-line bypass oil filter for high volumes: OSCA series

Pay attention to environmental protection, reduce waste water, waste liquid, and carbon dioxide emissions.

MODEL	Motor	Power	Flow	In/Out	Dimensionen L x	Weight
SFT-U102H114-2 Replacement CS-SU102-H114-2R	230Vx1 or 400Vx3 50Hz	0.38 kW	12 L/m	1" x 1"	406 x 1042 x 1007	115 kg
SFT-U103H114-2 Replacement CS-SU103-H114-2R		0.75 kW	20 L/m	1" x 1"	406 x 1042 x 1007	115 kg
SFT-U103H114-3 Replacement CS-SU103-H114-3R		0.75 kW	30 L/m	1" x 1"	406 x 1360 x 1007	140 kg
SFT-U305H114-1 Replacement CS-SS305-H114-1R		1.1 kW	40 L/m	2x 1" 1/4	700 x 1100 x 1520	200 kg
SFT-305H114-2 Replacement CS-SS305-H114-2R		2.2 kW	70 L/m	2x 1" 1/4	700 x 1650 x 1520	280 kg
SFT-306H80-2 Replacement CS-SS306-H80-2R		2.2 kW	100 L/m	2x 1" 1/4	700 x 1650 x 1520	280 kg

## SS series

Equipped with parking devices for leakage, overload, and saturation of filter elements

Equipped with filter replacement instructions

Equipped with oil pumping and filtration conversion device

MODEL	SFT-S102 Replacement SS102	SFT-S103 Replacement SS103	SFT-S104 Replacement SS104	SFT-S305 Replacement SS305	SFT-S306 Replacement SS306	SFT-S12 Replacement SS12PF20
Flow rates with 32 cSt. oil	~6.0 L/m	~9.0 L/m	~15.0 L/m	35-45 L/m	50~60 L/m	30~60 L/m
Thread In/Out	3/8" IN and OUT			1" IN and OUT		
Element type	Height 114 mm		Height 80 mm	Height 114 mm	Height 80 mm	PF20, various micron rating
Nr. of elements	2	3	4	5	6	12
Max pressure	Max. pressure 4,5 bar - Burst pressure 15 bar					
Weight kg	18	22	22	89	87	78
Dimension mm	300 x 300 x 600	300 x 300 x 743	300 x 300 x 743	480 x 480 x 1250	480 x 480 x 1250	480 x 480 x 1250

## SINFT Replacement RRR Filterelement

SIZE	Ø104 x H114	Ø143 x H114	Ø179 x H114	Ø303 x H114	Ø179 x H80	Ø303 x H80