

REPLACEMENT HILCO FILTER CARTRIDGE

SINFTFILTER
HEBEI SINFT FILTER CO., LTD.

The reliability and efficiency of any filtration system is chiefly dependent on the quality of the cartridges used in it. SINFT has a full line of filter cartridges for virtually every application depending on size, filtration efficiencies and dirt-holding capacity.

Regarding the replacement Hilco filter cartridge, SINFT can supply PH filter cartridge and PL filter cartridge which have been exporting for European and American market for many years with super quality and competitive price.



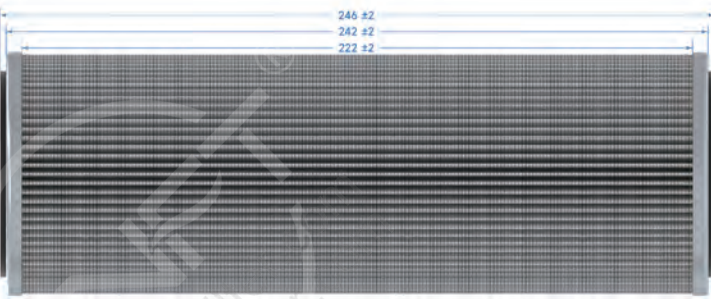
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Website: www.sinftfilter.com Email: iris@sinftfilter.com Whatsapp/skype: +8615303112602

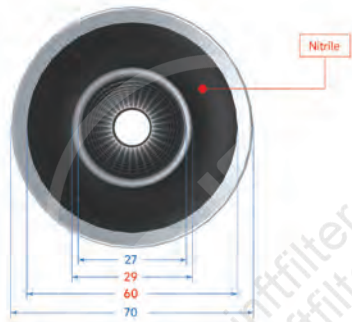
PH FILTER CARTRIDGE

Applications : Engine and turbine lube, compressor lube and seal oil, cooling water, process water, and chemicals.

Photo	Features	Part number
	<ul style="list-style-type: none"> Microglass filter media is sandwiched between two protective layers of non-woven fabric then supported with an epoxy-coated steel screen. Support screens provide a rigid pleat structure to withstand high cyclic and pulse flow fatigue. Synthetic media enables the cartridge to be used in a wide range of applications, including those which could deteriorate a standard cellulose paper cartridge (i.e., water exposure). 	PH310-**-C: L*OD*ID 9 11/16"*2 3/4"*1 1/16" PH310-01/03/05//10//11/16/20/40-C PH310-12/416-CV
		PH312-**-CG: L*OD*ID 12"*3"*1 11/16" PH312-01/03/05/10/11/12/16/20/40-CG
	Take Model PH310-12-C drawing as a sample, we can see clearly the structure of our filter elements:	PH414-**-CG: L*OD*ID 14"*3 15/16"*2 7/32" PH414-01/03/05/10/11/12/14/20/40-CG PH414-01/05-CGV
		PH511-**-C: L*OD*ID 11" X 4 5/16" X 1 3/4" PH511-01/03/05/10/11/12/16/20/40-C
		PH511-**-CG: L*OD*ID 11 1/2" X 4 5/16" X 1 11/16" PH511-01/03/05/10/11/12/20/40-CG PH511-01/03/05/10/12/20/40-CGV
		PH518-**-C: L*OD*ID 18 1/16" X 4 11/16" X 2 9/16" PH518-01/03/05/110/11/12/14/16/20/40-C
		PH718-**-CN: L*OD*ID 18" X 6 1/4" X 2 9/16" PH718-01/03/05/10/11/12/14/16/20/40-CN
		PH720-**-CG: L*OD*ID 19 5/16" X 6 1/4" X 4 1/8" PH720-01/03/05/10/11/12/14/16/20/40-CG PH739-**-CG: L*OD*ID 38 5/8" X 6 1/4" X 4 1/8" PH739-01/03/05/10/11/12/20/40-CG PH739-01/03/05/10/12/14/16-CGV



The size and material of the locations marked in red can be customized.



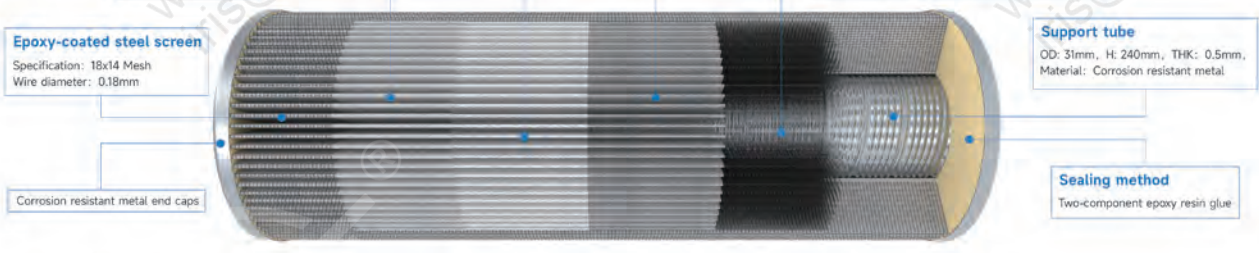
Microglass filter media
Brand: Hollingsworth & Vose Company
Filter media model: KC1051
Beta 200 Efficiency: 4µm

Non-woven fabric
Weight: 20g/ m²

Non-woven fabric
Weight: 20g/ m²


Epoxy-coated steel screen
Specification: 18x14 Mesh
Wire diameter: 0.18mm

Epoxy-coated steel screen
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Support tube
OD: 31mm, H: 240mm, THK: 0.5mm,
Material: Corrosion resistant metal

Sealing method
Two-component epoxy resin glue



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PH310-12-C

Overall Length (mm)	O.D.	I.D.	Cartridge Weight	Filtering Area	UNIT
246 ±2	70	27	N/A	407 SQ. IN.	mm
Collapse Pressure	Maximum Service Temperature		BETA=200 99.5%	BETA=1000 99.9%	
100 PSI	250° F		4 MICRON	6 MICRON	

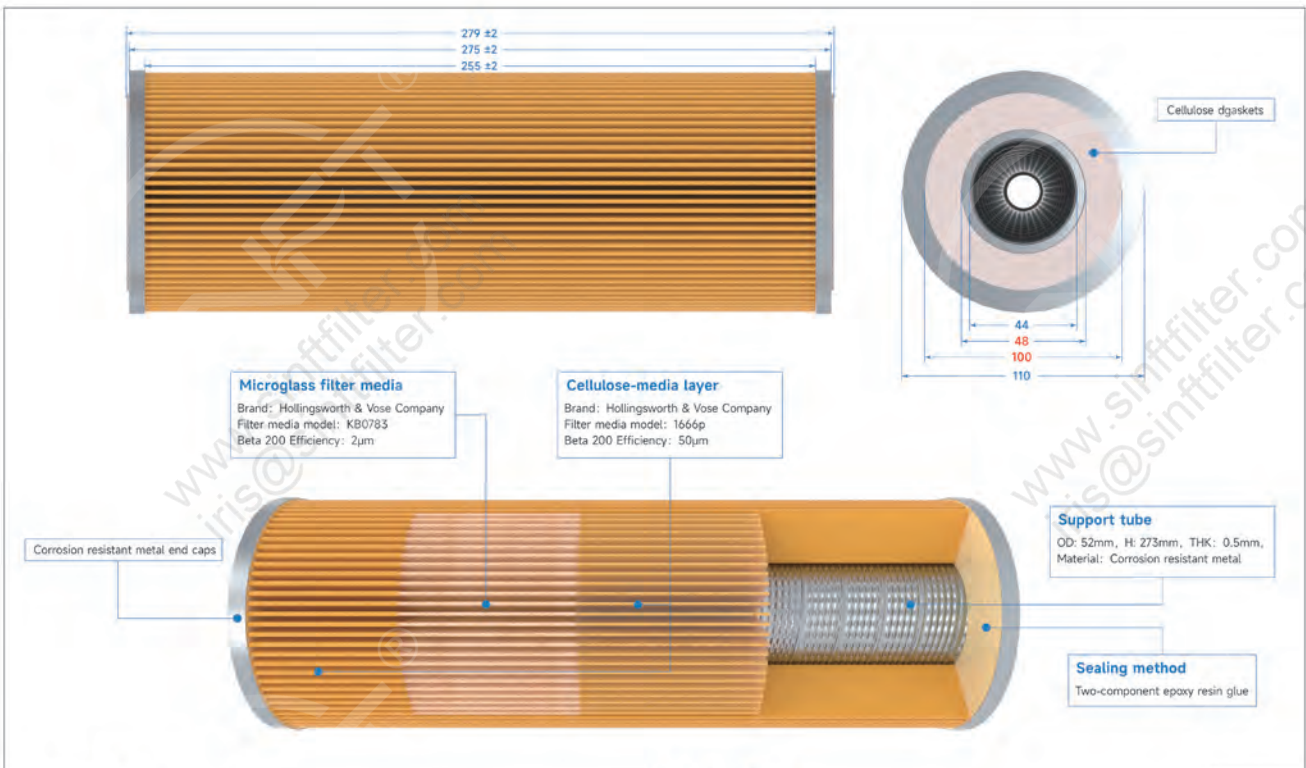
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PL FILTER CARTRIDGE

Applications: Refrigeration compressors (lube and coolant), gas turbines, centrifugal lubricated couplings, high-pressure fluid filtration, and test stands.

Photo	Features	Part number
	<p>This series filter elements provide reliable and long-lasting contamination control.</p> <p>These high-efficiency filter elements have three layers of filtration: an outer cellulose media for coarse filtration, a middle glass media for microfiltration, and an inner cellulose media for added support.</p>	<p>PL310-**-C: L*OD*ID 9 11/16"X 2 3/4"X 1 1/16" PL310-01/03/05/10/12-C PL310-03/05/10/12-CV PL310-03/05/10/12-BC</p>
	<p>Take Model PL511-16-12-C drawing as a sample, we can see clearly the structure of our filter elements:</p>	<p>PL511-**-C: L*OD*ID 11"X 4 5/16"X 1 3/4" PL511-03/05/10/12/16/20-C PL511-**-CG: L*OD*ID 11 1/2"X 4 5/16" X 1 11/16" PL511-03/05/10/12-CG PL511-03/10-NCG</p>
		<p>PL518-**-C: L*OD*ID 18"X 4 11/16"X 2 9/16" PL518-03/05/10/12-C PL518-05-CV</p>
		<p>PL718-**-CN: L*OD*ID 18"X 6 1/4"X 2 9/16" PL718-02/03/05/10/12/16/20-CN</p>



PL511-16-C					UNIT
Overall Lengthmm	O.D.	I.D.	Cartridge Weight	Filtering Area	
279 ±2	110	44	N/A	931 SQ. IN.	
Collapse Pressure	Maximum Service Temperature	BETA=75	98.7%	BETA=200	99.5%
100 PSI	250° F	N/A		2 MICRON	mm



THE CROSS REFERENCE LIST

PART NUMBER	CROSS REFERENCE
PH718-03-CN	Baldwin PT23508MPG / CATERPILLAR 3I1732 /Donaldson P170103/ Fleetguard HF35035 / FLUITEK FLK0218686 / HY-PRO HP101L1825MB / HY-PRO HP102L1825MB KAYDON KM60188 / PALL HC0101FCT18H / PALL HC0101FDT18H / PALL HC0101FKT18H PALL HC0101FUT18H / Parker 933914Q / SF-FILTER HY90995 / Wix 57729
PH718-05-C	Donaldson P170102 / Fleetguard HF35035
PH718-05-CN	FLUITEK FLK0219331 / GENERAL-ELECTRIC 342A2581P020 / HY-PRO HP102L1840MB/ KAYDON KM601815
PH718-10-C	KAYDON KM60188 / LUBER-FINER LH95368 / PALL HC0101FKT18H / Wix 57729
PH718-11-CNVGE	HY-PRO HP101L1812MV / HY-PRO HP102L1812MV / PALL HC0101FCS18Z PALL HC0101FDS18Z / PALL HC0101FKS18Z / PALL HC0101FUS18Z PALL HC2618FCS18Z / PALL HC2618FDS18Z / PALL HC2618FKS18Z PALL HC2618FUS18Z
PH718-12-CN	HY-PRO HP102L186MB / PALL HC0101FCN18H / PALL HC0101FDN18H PALL HC0101FKN18H/ PALL HC0101FUN18H /PALL HC2618FCN18H PALL HC2618FDN18H / PALL HC2618FKN18H / PALL HC2618FUN18H RACOR FP7185C / RACOR FP7185N / SF-FILTER HY90994
PH739-03-CG	INTERNORMEN 301058 / MAHLE 891030SMX25 // MANN & HUMMEL HD15355 MP-FILTRI CU9503A25AN / MP-FILTRI CU9503A25ANP01 / MP-FILTRI CU9503A25N PALL HC8300FCT39H / PALL HC8300FDT39H / PALL HC8300FKT39H PALL HC8300FUT39H / Parker 929111 / Parker 932875Q / Parker 938739Q / Parker G03460 / Parker G03460 / SF-FILTER HY20211 /SF-FILTER SFF44046
PL310-05-C	BALDWIN F-905-W/ FACET FI-209-40-3 / FILTERITE C5A10T FLEETGUARD FF-113 / WIX51066
PL310-03-C	FACET FI-209-20-3 / REFILCO PL310-3-306
PL511-05-C	BALDWIN PT386/ FACET FI-511-40/ FLUITEK P4611-5A /MURPHY MP-511205
PL511-10-C	FACET FI-511-50 / FLUITEK P4611-10A / REFILCO PL511-10-11
PL718-10-CN	BALDWIN P41510A / FACET C-8026 / FLUITEK P6018-10H2 PECO PP-718-10 / PUROLATOR 30002-10