

SAMPLE FILTER



상세설명

- Stainless steel construction.
- Pressure to 5,000 psig.
- T-type structure for easy maintenance.
- The material of the Elements, possible filter is applicable to the various analyzers.

사양 및 주문번호

Model	A	Specification		B	Specification	Remark
		Element Material & Range (SF Model)	Element Material & Range (SSF Model)		Body Material	
SAHT-SF-A-B SAHT-SFS-A-B	C1	Ceramic 1 μm (DΦ19.5x54L)	Ceramic 1 μm (DΦ19.5x27L)	H : Hastelloy-C M : Monel S : 316SS T : teflon	* Option - Filter Element - O-ring	
	C5	Ceramic 5 μm (DΦ19.5x54L)	Ceramic 5 μm (DΦ19.5x27L)			
	P2	Paper 2μm(DΦ17x57L)	Paper 2μm(DΦ17x28L)			
	S5	316SS 5 μm (DΦ16x54L)	316SS 5 μm (DΦ16x27L)			
	S10	316SS 10 μm (DΦ16x54L)	316SS 10 μm (DΦ16x27L)			
	S25	316SS 25 μm (DΦ16x54L)	316SS 25 μm (DΦ16x27L)			

주) 1) 기본적인 In/Out/Drain 전체 연결관 1/4" NPT임
2) 특수한 사양도 주문 생산합니다.

SAMPLE FILTER

SAHT - SF - ELEMENT - MATERIAL

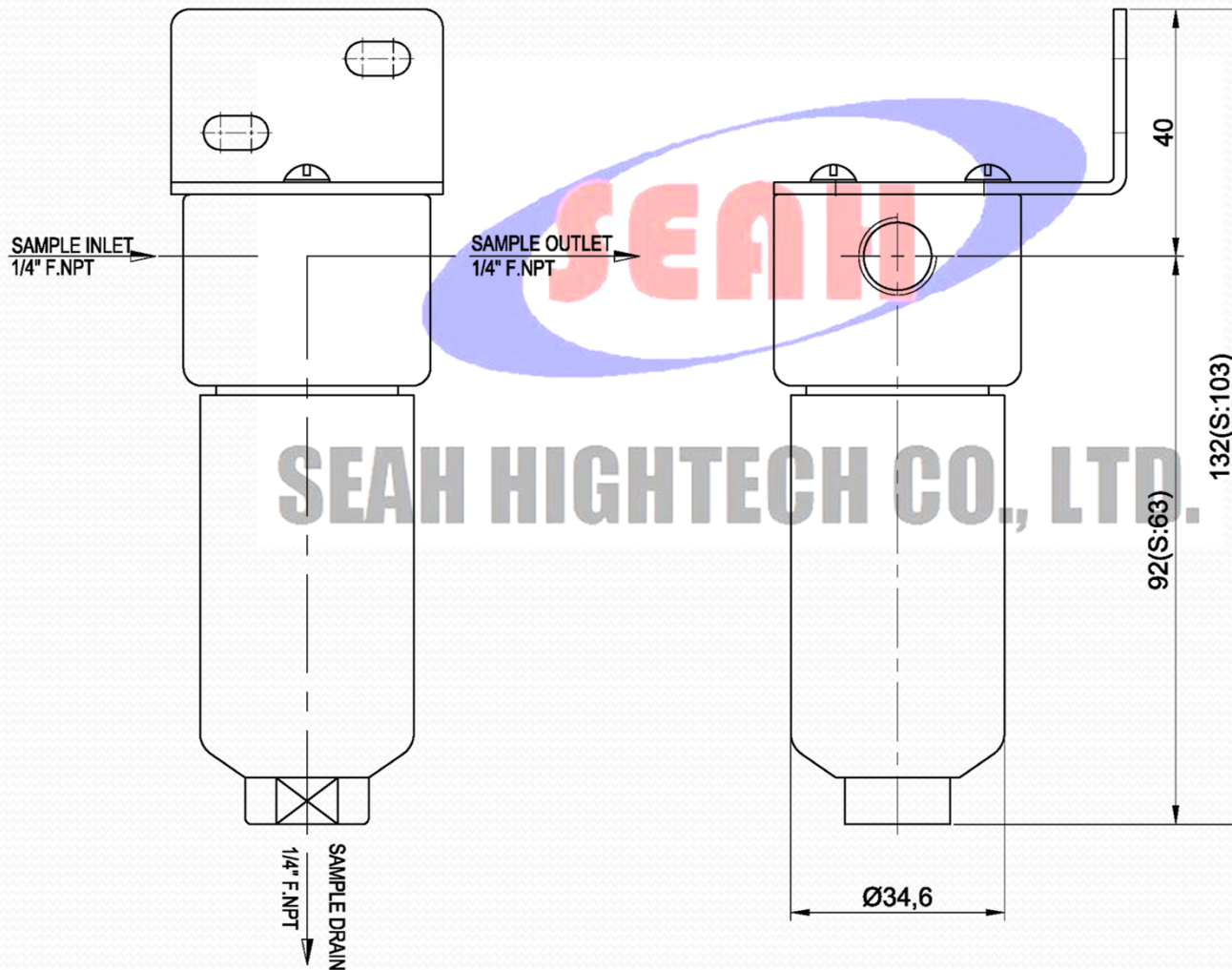
SF: SAMPLE FILTER
SFS: SAMPLE FILTER (SMALL TYPE)

ELEMENT SIZE & MATERIAL

C1 : Ceramic 1 μ m DØ19.5 x 54L (S:27L)
C5 : Ceramic 5 μ m DØ19.5 x 54L (S:27L)
P2 : Paper 2 μ m DØ17 x 57L (S: 28L)
S5 : SS316 5 μ m DØ16 x 55L (S:27L)
S10 : SS316 10 μ m DØ16 x 55L (S:27L)
S25 : SS316 25 μ m DØ16 x 55L (S:27L)

BODY MATERIAL

S : SS316
M : MONEL ALLOY®
H : HASTELLOY®
T : PTFE (TEFLON)®



DESIGN DATA			
APPLIED CODE	ASME SECTION VIII Div.2		
SIZE	ANSI 1"	HEIGHT	102mm
CAPACITY	NOMINAL : 30cc (S:15cc)	WORKING	18 cc (S: 10cc)
PRODUCT STORED	SEAH HIGHTECH CO., LTD.	MODEL	SAHT-SF-ELEMENT-MATERIAL
PRESSURE	DESIGN : ATM 3 KG/CM ²	OPERATING	ATM 2
TEMPERATURE	DESIGN : 60 °C	OPERATING	21
TEST PRESSURE	5 KG/CM ²		
CORR. ALLOW.	HOUSING : 5mm	COVER	3.84mm
SHELL DESIGN	SEE THE BELOW DRAWING		
BODY DESIGN	DRAWING	NOZZLE TO SHELL CONN.	1/4" FNPT
MATERIAL	CAP	: STS316	
	HOUSING	: STS316	
	-	: STS316L	
	BOLT / NUT :	: STS304	

ACCESSORIES

FILTER FABRICATOR TO SUPPLY AND / OR INSTALL ITEMS INDICATED ☐	
a. ☒ MOUNTING BRACKET	b. ☒ ELEMENT
c. ☐ PRESSURE/ TEMP GAUGE	d. ☐ FITTING
e. ☐ MOUNTING BOLT	
PAINTING BY ☐ FABRICATOR ☒ OTHERS:-	
INSULATION : NO,	SHELL:-
INSULATION COVER :-	

NOTE : Permission to proceed does not constitute acceptance or approval of design data, calculations, analyses, test methods or materials developed or selected by the supplier and does not relieve supplier from full compliance with contractual obligations.

* Order Number (Element)

SAHT - SF - FE - Element

C1 : Ceramic 1 μ m DØ19.5 x 54L (S:27L)
C5 : Ceramic 5 μ m DØ19.5 x 54L (S:27L)
P2 : PAPER 2 μ m DØ17 x 57L (S: 28L)
S5 : SS316 5 μ m DØ16 x 55L (S:27L)
S10 : SS316 10 μ m DØ16 x 55L (S:27L)
S25 : SS316 25 μ m DØ16 x 55L (S:27L)

3	FOR APPROVAL	Nov.01, 2021	S.R BAEK	J.S KANG	D.H PARK
2	FOR APPROVAL	Feb.05, 2021	J.S KANG	J.S HONG	D.H PARK
1	SMALL SAMPLE FILTER (ADDED)	Jan.13, 2014	J.S YOUN	K.Y.SON	D.H PARK
0	FOR APPROVAL	Feb.10, 2012	J.S YOUN	K.Y.SON	D.H PARK
REV.	DESCRIPTION	DATE	REV'D	CHECKED	APP'D

 SEAH HIGHTECH CO.,LTD.					TITLE	
SEOUL, KOREA					SAMPLE FILTER	
SCALE	1:1	DRAWN	DESIGN	CHECK	APPR.	
PROJECTION	-	JUN-SUK KANG			DRAWING NO.	
DATE	Nov.01, 2021				VP-SAHTP-SF-1	
					REV. 	