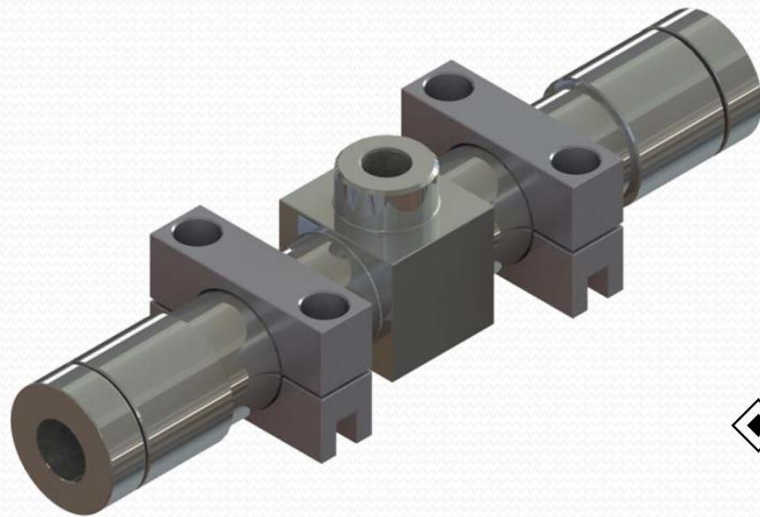


FAST LOOP FILTER



상세설명

- Stainless steel construction.
- Pressure to 100 psig.
- Ideal for high-temperature and high-pressure sample line filter.
- Pore size of the filter element that can be tailored to the needs of the place of purchase.

사양 및 주문번호

Model	A	Specification	B	Specification	Remark
		Element Material & Range		Body Material	
SAHT-FLF-A-B	C1	Ceramic 1 Micron(DΦ19.5x150L)	H : Hastelloy-C M : Monel S : 316SS T : Teflon		* Option - Filter Element
	C5	Ceramic 5 Micron(DΦ19.5x150L)			
	C10	Ceramic 10 Micron(DΦ19.5x150L)			
	S1	316SS 1 Micron(DΦ19.5x150L)			
	S5	316SS 5 Micron(DΦ19.5x150L)			
	S10	316SS 10 Micron(DΦ19.5x150L)			

FAST LOOP FILTER

SAHT - FLF - ELEMENT - MATERIAL

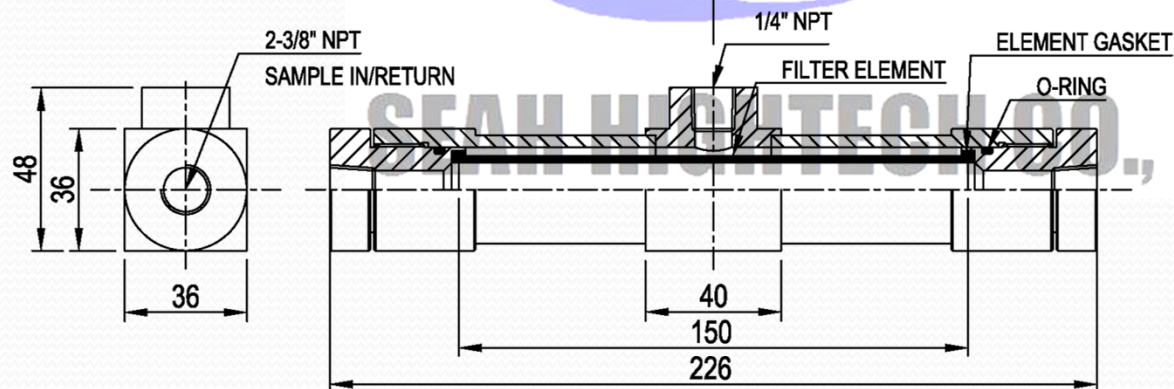
FAST LOOP FILTER

ELEMENT SIZE & MATERIAL

C1 : Ceramic 1 μ m DØ19.5 x 150L
 C5 : Ceramic 5 μ m DØ19.5 x 150L
 C10 : Ceramic 10 μ m DØ19.5 x 150L
 S1 : SS316 1 μ m DØ19.5 x 150L
 S5 : SS316 5 μ m DØ19.5 x 150L
 S10 : SS316 10 μ m DØ19.5 x 150L

FILTER HOUSING MATERIAL

H : Hastelloy-S
 M : Monel Alloy
 S : SS316
 T : Teflon



DESIGN DATA					
FILTER TYPE	INLINE FILTER TYPE				
SIZE	48 x 36	LENGTH :		226 mm	
CAPACITY	NOMINAL :	156 cc	WORKING :	210 cc	
PRODUCT STORED	SEAH HIGHTECH	MODEL	SAHT-FLF-ELEMENT-MATERIAL		
PRESSURE	DESIGN :	ATM 20 KG/Cm ²	OPERATING :	ATM 17 KG/Cm ²	
TEMPERATURE	DESIGN :	120 °C	OPERATING :	21 °C	
TEST PRESSURE	30 KG/Cm ²	RADIOGRAPHIC	AS PER CODE		
CORR. ALLOW.	HOUSING : 7mm , COVER: 5.5mm				
SHELL DESIGN	ROUND BAR Ø40				
BODY DESIGN	Ø36 x3.0t	NOZZLE TO SHELL CONNECTION	3/8" F.NPT		
MATERIAL	BODY	: SS316			
	TOP, BOTTOM PLATE	: SS316			
	SOCKET NOZZLE (PIPE/PLATE)	: SS316			
	BRACKET	: AL			
WEIGHT	EMPTY	:	1.5	KG	
	OPERATING	:	1.6	KG	
	TEST	:	1.6	KG	
ACCESSORIES					
TANK FABRICATOR TO SUPPLY AND / OR INSTALL ITEMS INDICATED ☐					
a. ☒ MOUNTING BRACKET b. ☐ MOUNTING U-BOLT					
c. ☐ PRESSURE/ TEMP' GAUGE d. ☐ FITTING					
e. ☐ MOUNTING BOLT					
PAINTING BY ☐ FABRICATOR ☒ OTHERS: NONE					
INSULATION : NO, SHELL : -					
INSULATION COVER : -					
NOTE : Permission to proceed dose 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.					
△2	FOR APPROVAL	Nov.01,2021	S.R.BAEK	J.S.KANG	D.H. PARK
△1	Specification Change	June.05,2019	C.H.LEE	K.Y.SON	D.H. PARK
△0	FOR APPROVAL	Jan.9,2012	K.Y. SON	K.Y.SON	D.H. PARK
REV.	DESCRIPTION	DATE	REV'D	CHECKED	APP'D
SEAH HIGHTECH CO.,LTD. SEOUL, KOREA				TITLE	
				FAST LOOP FILTER	
SCALE	NONE SCALE	DRAWN	DESIGN	CHECK	APPR.
PROJECTION	-				
DATE		DRAWING NO. VP-2011-05-16-01			
		REV. △2			