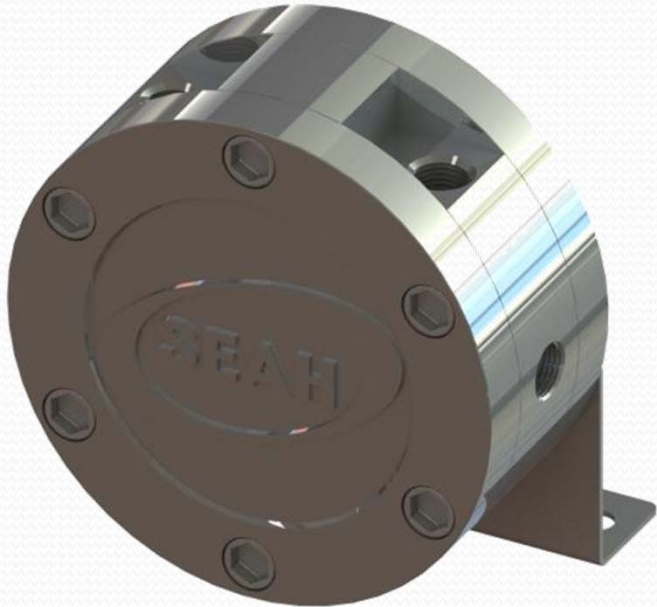


CYCLONE FILTER



상세설명

- Material of construction in 316L stainless steel.
- Available in Monel, Hastelloy, or Titanium
- Available filter element porosities are 0.2, 1.0, 5.0 and 10 microns
- Minimum flow rate on filtered side in 100cc/min of vapor or 50ml/in of liquid

사양 및 주문번호

Model	A	Specification	B	Specification	Remark
		Element Material & Range		Body Material	
SAHT-CSF-A-B (Single type)	T00250	Teflon 0.2 Micron(DΦ50)	S : 316SS P: PVDF T: P.T.F.E (TEFLON)		
SAHT-CDF-A-B (Double Type)	T00290	Teflon 0.2 Micron(DΦ90)			

주) 특수한 사양도 주문 생산합니다.

CYCLONE SINGLE & DUAL FILTER

SAHT - CSF - ELEMENT - S

CYCLONE SINGLE FILTER

ELEMENT SIZE & MATERIAL

T0250: TEFLON 0.2 μ m DØ50

T0290: TEFLON 0.2 μ m DØ90

FILTER HOUSING MATERIAL

S: SS316

P: PVDF

T: P.T.F.E (TEFLON)

SAHT - CDF - ELEMENT - S

CYCLONE DUAL FILTER

ELEMENT SIZE & MATERIAL

T0250: TEFLON 0.2 μ m DØ50

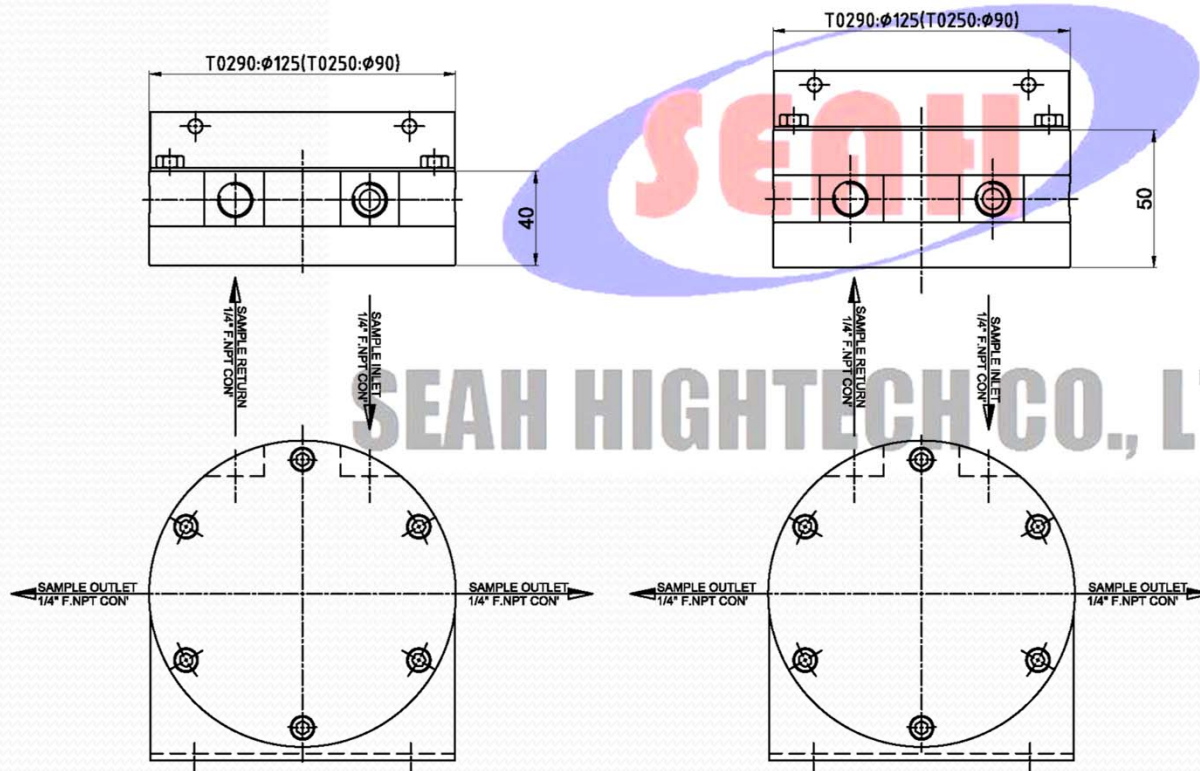
T0290: TEFLON 0.2 μ m DØ90

FILTER HOUSING MATERIAL

S: SS316

P: PVDF

T: P.T.F.E (TEFLON)



DESIGN DATA

FILTER TYPE	CYCLONE TYPE		
SIZE (SINGLE / DUAL)	Ø90 / Ø125	THICKNESS : 40 / 50 mm	
CAPACITY	NOMINAL : 20 / 36 cc	WORKING : 17 / 30 cc	
PRODUCT STORED	SEAH HIGHTECH CO., LTD.	MODEL	SAHT-CS(D)F-ELEMENT-MATERIAL
PRESSURE	DESIGN : ATM 50.0 KG/Cm ²	OPERATING : ATM 30.0 KG/Cm ²	
TEMPERATURE	DESIGN : 150 °C	OPERATING : 100 °C	
TEST PRESSURE	50.0 KG/Cm ²	RADIOGRAPHIC	AS PER CODE
CORR. ALLOW.	HOUSING : 3.5mm, COVER: 3.5mm		
SHELL DESIGN	SEE THE BELOW DRAWING		
BODY DESIGN	DRAWING	NOZZLE TO SHELL CONN.	1/4" F.NPT
MATERIAL	BODY : SS316		
	HEAD / BOTTOM PLATE : SS316		
	O-RING : VITON		
	BOLT / NUT / BRACKET : SS304 / AL		

ACCESSORIES

FILTER FABRICATOR TO SUPPLY AND / OR INSTALL ITEMS INDICATED ☐

- a. ☒ MOUNTING BRACKET b. ☒ ELEMENT
c. ☐ PRESSURE/ TEMP' GAUGE d. ☐ FITTING: PLUG (DRAIN PORT)
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.

2	MODEL ADDED (H)	Nov.25, 2020	J.S KANG	J.S HONG	D.H PARK
1	MODEL ADDED (H)	Feb.13, 2014	J.S YOUN	K.Y SON	D.H PARK
0	APPROVAL	Oct.12, 2006	J.S YOUN	K.Y SON	D.H PARK
REV.	DESCRIPTION	DATE	REV'D	CHECKED	APP'D

SEAH HIGHTECH CO., LTD. SEOUL, KOREA			TITLE CYCLONE SINGLE & DUAL FILTER		
SCALE	NONE SCALE	DRAWN	DESIGN	CHECK	APPR.
PROJECTION	-				
DATE	Oct.12,2006				
DRAWING NO.				REV.	
VP-SAHTP-CF-1				2	