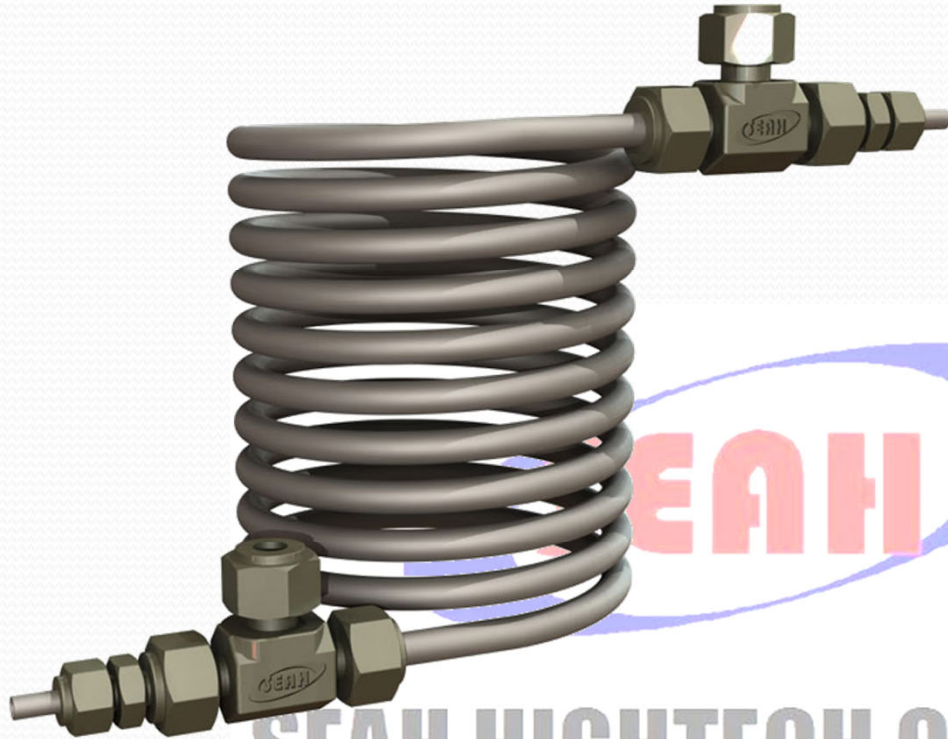


DUAL HEAT COIL



◆ 상세설명

- SEAH Dual Heat Coils are rugged.
- High efficiency, counter-flow heat exchangers for cooling high temperature, high pressure fluid samples such as boiler steam, boiler feed water, superheat steam, hot chemical solutions and other process fluids.

◆ 사양 및 주문번호

Model	A	Specification	B	Specification	Remakr
		Sample tube(t)& Coolant tube(t)		Body Material	
SAHT-DHC-A-B	4	1/4"(0.035") * 1/2"(0.049")	C : Copper S : 316SS H : Hastelloy-C M : Monel		
	6	3/8"(0.049") * 3/4"(0.049")			
	8	1/2"(0.049") * 1"(0.065")			

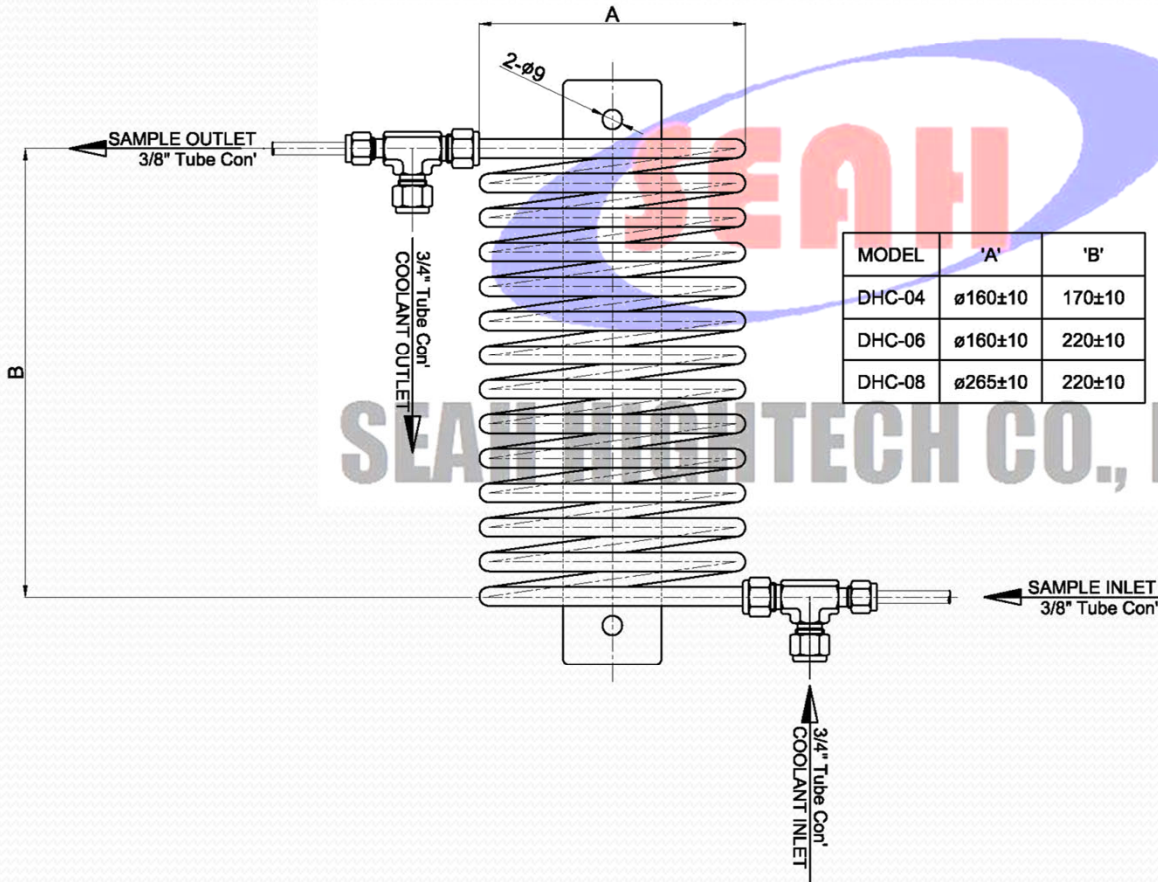
주) 특수한 사양도 주문 생산합니다.

DUAL HEAT COIL

SAHT - DHC - TUBE - MATERIAL

DUAL HEAT COIL
 SAMPLE TUBE(t) & COOLANT TUBE(t)
 04: 1/4"(0.035") x 1/2"(0.049")
 06: 3/8"(0.049") x 3/4"(0.049")
 08: 1/2"(0.049") x 1"(0.065")

TUBE MATERIAL
 S: SS316
 C: COPPER
 H: HASTELLOY-C
 M: MONEL



DESIGN DATA

APPLIED TYPE	COIL TUBE HEAT EXCHANGERS		
SIZE	220±10	HEIGHT	ø160±10
CAPACITY	NOMINAL : 98 cc	WORKING	90 cc
PRODUCT STORED	SEAH HIGHTECH CO., LTD	MODEL	SAHT-DHC-TUBE-MATERIAL
PRESSURE	DESIGN : ATM 261 KG/Cm ²	OPERATING	: ATM 247 KG/Cm ²
TEMPERATURE	DESIGN : 150 °C	OPERATING	: 120 °C
TEST PRESSURE	5 KG/Cm ²	-	-
CORR. ALLOW.	3/4" TUBE O.D x 1.24T , 3/8" TUBE O.D x 1.24T		
SHELL DESIGN	SEE THE BELOW DRAWING		
BODY DESIGN	DRAWING	NOZZLE TO SHELL CONN.	SEE THE BELOW DRAWING
MATERIAL	3/4" TUBE	: SS316	
	3/8" TUBE	: SS316	
	FITTING	: SS316	
	BRACKET	: SS304	

ACCESSORIES

HEAT EXCHANGER FABRICATOR TO SUPPLY AND / OR INSTALL ITEMS INDICATED

a. <input checked="" type="checkbox"/> MOUNTING BRACKET	b. <input type="checkbox"/> ELEMENT
c. <input type="checkbox"/> PRESSURE/ TEMP' GAUGE	d. <input checked="" type="checkbox"/> FITTING: UNION TEE (Reducing Union Tee 1/2")
e. <input type="checkbox"/> MOUNTING BOLT	

PAINTING BY FABRICATOR OTHERS: -

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.

△1	APPROVAL	Jan.25, 2023	S.R BAEK	J.S. KANG	D.H PARK
△0	APPROVAL	Oct.16, 2004	J.S YOUN	K.Y SON	D.H PARK
REV.	DESCRIPTION	DATE	REV'D	CHECKED	APP'D

						TITLE DUAL HEAT COIL					
SCALE	NONE SCALE	DRAWN	DESIGN	CHECK	APPR.						
PROJECTION	-	Seung ryong Baek				DRAWING NO.					
DATE	Jan.25, 2023					VP-SAHTP-DHC-1					
						REV. <input checked="" type="checkbox"/> 1					