

GENERAL SPECIFICATIONS

■ INSTRUMENT CONNECTION

The standard thread is 1/2"NPT which is used to match the common 1/2"BSP male straight thread. Other sizes and connections are also available.

■ PROCESS CONNECTION

The threaded are size 1/2", 3/4" or 1"NPT, and the flanged versions are available in size 1/2"~2" with flange standard ANSI, JIS, DIN.

■ MATERIAL

The standard material is SUS304. Other materials need to be specified are SUS316, carbon steel, brass, titanium, hastelloy B / C, metal pipe with PTFE coating / lining, etc.

■ FORM / DIMENSIONS OF INSERTION " U "

Form A / B / C / D can be combined with thermowell of any model. Conditions such as fluid service, bore dimension, insertion length and extension length etc., shall all be taken into consideration when selecting suitable style. Instruments matching sizes are also important.

MODEL SELECTIONS

ITEMS	CODE	SPECIFICATIONS		
① MODEL	440A	THREAD CONNECTION TYPE		
	440B	WELDING TYPE		
	440C	FLANGE CONNECTION TYPE		
	440D	LAP JOINT FLANGE TYPE		
	440E	O.E.M VERSIONS		
② INSTRUMENT CONNECTION	-0	1/2"NPT(F)		
	-1	Specially specified		
③ PROCESS CONNECTION	0	1/2"NPT / 1/2" ANSI 150# Flange / 28 for 410B model		
	1	Specially specified		
④ MATERIAL	0	SUS304		
	1	SUS316		
	2	PTFE coating		
	3	Specially specified		
⑤ EXTENSION STYLE - " T "	-A	Without extension structure		
	-B	With bar drilled extension		
	-C	With nipple pipe extension		
	-D	With nipple and union assembled extension		
	-E	Specially specified		
⑥ INSERTION (U) FORM	A	Straight pipe welded		
	B	Pipe with sensitive end welded		
	C	Bar drilled with taper shape		
	D	Bar drilled with sensitive end		
	E	Specially specified		
⑦ DIA. DIMENSIONS OF THERMOWELL	A	See dimensions selections table		
	∩			
	U			
⑧ PLUG AND CHAIN OF INSTRUMENT CONNECTION	A	Not required		
	B	With a stainless steel plug & chain		
	C	Specially specified		
⑨ INSERTION LENGTH - " U "	CODE	PIPE WELDED	CODE	BAR DRILLED
	-40	40 mm	-40	40 mm
	∩	∩	∩	∩
	-6000	6000 mm	-600	600 mm

The specifications are subject to change without prior notice.

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