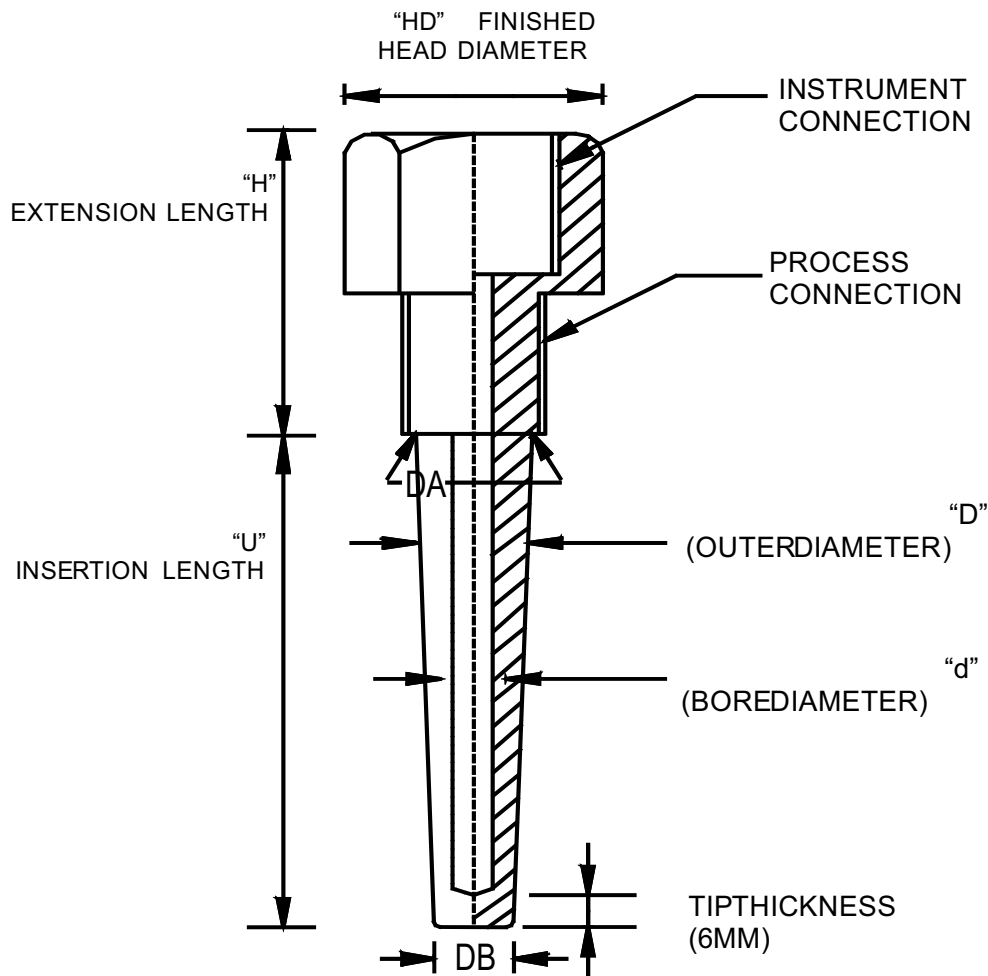


SPECIAL FEATURES

Fabricated From Bar Stock
 Stand For Manufacturing
 Followed-PTC 19.3
 Thermowell Available In Exotic Materials
 Such As Hastelloy-C, Tantalum , Monel
 Titanium, Inconel 600 Etc
 Thermowells are used as an Accessory
 with Temperature Instruments, Sensors to
 protect its basic sensing element from
 Corrosive and Mechanical Damage due to
 process parameters.



HOW TO ORDER

BASIC MODEL

MATERIAL

TN CARBON STEEL	TM AISI 316 SS	GR AISI 446 SS	GQ INCONEL 600
TK AISI 304 SS	TZ INCOLY 800HT	TX MONEL 400	TT HASTEALLOY 'C'
UH TITANIUM	UD TANTALUM	TY ALLOY 20	

INSTRUMENT CONNECTION

VP 3/8" BSP (F)	VL 1/2" BSP (F)	GE 1" BSP (F)	4MF M20 X 1.5 (F)	VN 1/4" BSP (F)
VQ 3/8" NPT (F)	VM 1/2" NPT (F)	GF 1" NPT (F)	4JF 1/2" PF (F)	IV 1/4" PT (F)
GC 3/4" BSP (F)	GD 3/4" NPT (F)	4QF 1/2" PT (F)	VO 1/4" NPT (F)	IW 1/4" PF (F)

PROCESS CONNECTION

WT 3/8" BSP (M)	WU 1/2" BSP (M)	WW 1" BSP (M)	4MM M20 X 1.5 (M)
WZ 3/8" NPT (M)	XA 1/2" NPT (M)	XC 1" NPT (M)	4JM 1/2" PF (M)
WV 3/4" BSP (M)	XB 3/4" NPT (M)	4QM 1/2" PT (M)	

BORE DIAMETER "d"

d INDICATE BORE DIAMETER IN mm
e.g: FOR 6.5 mm-d 6.5

TAPER STARTING AT

0 JUST BELOW THREADS
- DISTANCE BELOW THREADS [PLEASE MENTION IN mm]

OUTSIDE MAJOR DIAMETER

DA e.g FOR MAJOR DIAMETER OF 20mm ,PLEASE MENTION DA 20

OUTSIDE MINOR DIAMETER

DA e.g FOR MINOR DIAMETER OF 15mm ,PLEASE MENTION DB 15

THERMOWELL INSERTION LENGTH "U"

U INDICATE INSERTION LENGTH IN mm AS-UXXX
e.g: FOR 300 mm-U 300

LAGGING/ EXTENSION LENGTH "H"

H INDICATE INSERTION LENGTH IN mm AS-UXXX
e.g: FOR 50 mm-H 50

FINISHED HEAD DIAMETER "HD"

HD INDICATE HEX DIAMETER IN mm
e.g: FOR 28 mm-HD 28

HR INDICATE ROUND DIAMETER IN mm
e.g: FOR 28 mm-HR 28

NOTE TIP THICKNESS (6mm)

OPTIONS

GG PLUG AND CHAIN OF SS **GH** MATERIAL TEST CERTIFICATES*

COATING/ LINING ON THERMOWELL

GI TEFLON COATING	GK RUBBER LINING	GM HASTEALLOY C OVERLAY
GJ TUNGSTEN CARBIDE COATING	GL GLASS LINING	GN TITANIUM OVERLAY

FOR OTHER EXOTIC MATERIALS CONTACT FACTORY

TESTS & CERTIFICATES

SY BORE CONCENTRICITY TEST	TA DRY PENETRATION TEST FOR WELD JOINTS	PV IBR CERTIFICATION
GO HYDRO TEST AT 100 kg/cm2 (FROM INSIDE AND OUTSIDE)	TG CRACK DETECTION ULTRA SONIC TEST	TE RADIOGRAPHY TEST FOR THERMOWELLS

GP WAKE FREQUENCY CALCULATION AS PER PTC 19.3

NOTE: Due to continuous changes the specification may vary from time to time.

Ordering Example: EI-4-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX