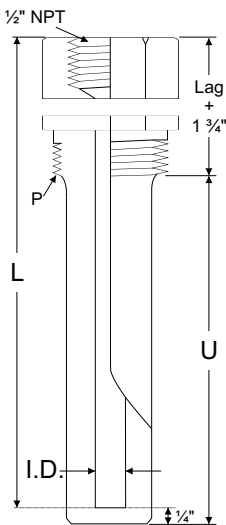
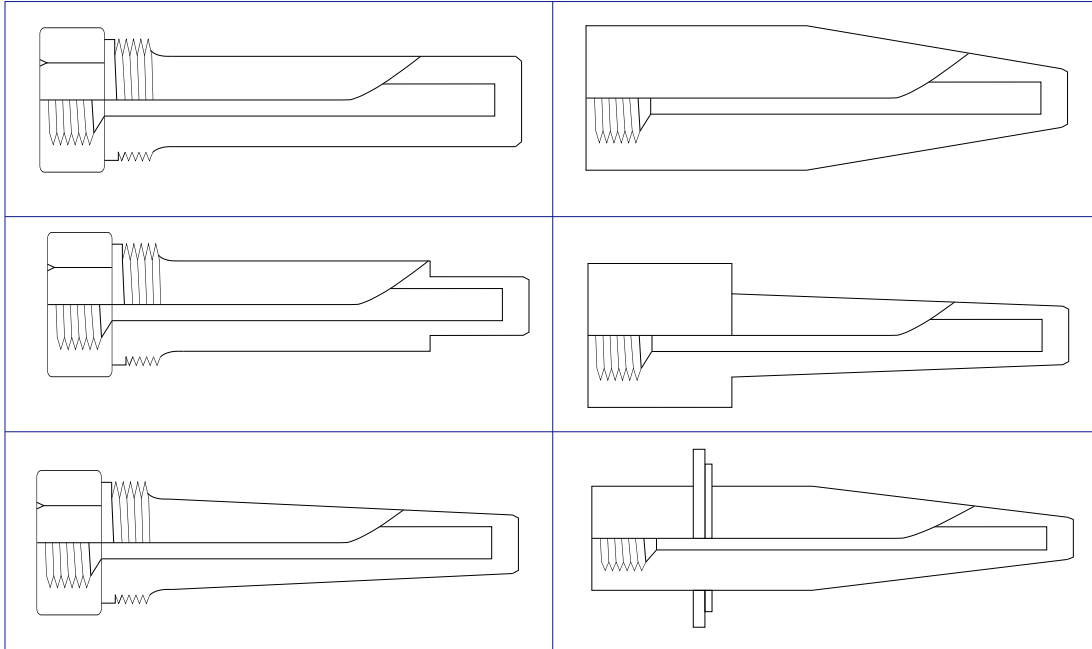


Thermowells are recommended to be used on any application, where the temperature sensing element may be exposed to pressurized, corrosive or high velocity media. Additionally, applying thermowells allow instrument interchange or calibration check without process shut-down.

Indumart thermowells are machine-drilled bars (non-welded) which have the advantages of excellent durability, high strength and standing high pressure.



P		LAGGING		U		SHANK		TYPE		I. D.		MATERIAL	
Code	Inch	Code	Lagging	Code	Code	Code	Shank	Code	Type	Code	Inch	Code	Material
2	1/2	G	Without	025	2 1/2	R	Straight	N	Threaded	07	0.260	BR	Brass
3	3/4	L (x mm)	With	045	4 1/2	T	Tapered	F	Flanged	10	0.385	CS	Carbon Steel
4	1			075	7 1/2	S	Stepped	W	Weld-in			S4	304 SS
5	1 1/4			105	10 1/2			S	Socket Weld			S6	316 SS
6	1 1/2			135	13 1/2							MO	Monel
7	2			165	16 1/2								
8	3			195	19 1/2								
9	4			225	22 1/2								

EXAMPLE: 3 - L50 - 165 - T - N - 07 - S6

Other "U" lengths are also available upon request.

Stem Length "L" = U + Lagging + 1 1/2"
Overall Length = L + 1/4"

Pressure/Temperature Ratings for Standard Threaded Thermowell - Unit of Pressure is psi

Material	Temperature in °C						
	20°	100°	200°	300°	400°	550°	650°
Brass	5000	4200	1000	-	-	-	-
Carbon Steel	5200	5000	4800	4600	3500	1400	-
304 St. Steel	7000	6200	5600	5400	5200	4400	1650
316 St. Steel	7000	6800	6400	6200	6100	5000	2500
Monel 400	6500	6000	5400	5300	5200	1400	-

Heavy duty thermowells will be supplied for required higher pressure ratings.