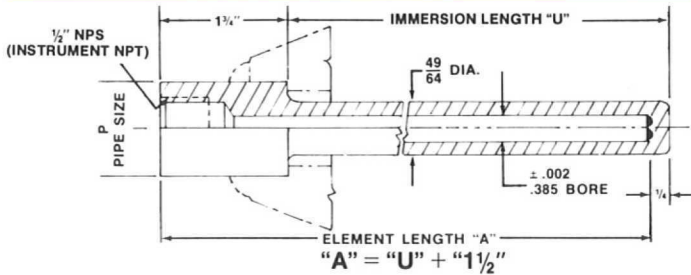


NOTICE:

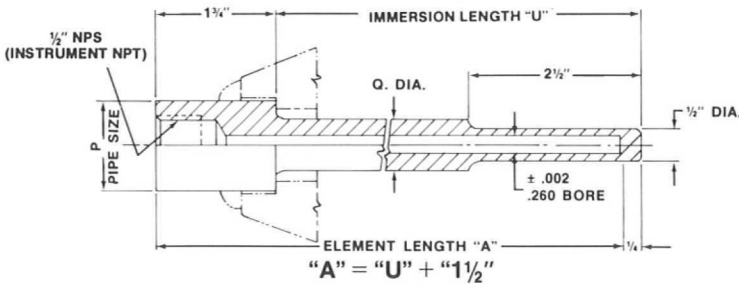
Prices and availability are subject to change without notice.

Please contact Marlin Manufacturing before ordering for updated pricing.

THERMOWELLS SOCKET WELD, FLANGED



385 WS - "U" Mat'l. Code
 Bore Size 0.385
 Socket Weld Thermowell (W)
 Straight Shank (S)
 Process Sizes 3/4" or 1" Pipe
 Instrument Size 1/2" NPT (Standard)
 Cap and Chain (if req.) Brass "BC" add \$4.00 extra
 SSTL "SC" add \$8.50 extra



260 WR - "U" Mat'l. Code
 Bore Size 0.260
 Socket Weld Thermowell (W)
 Reduced Diameter (R)
 Process Size 3/4" or 1" Pipe
 Instrument Size 1/2" NPT (Standard)
 Cap and Chain (if req.) Brass "BC"
 SSTL "SC"

Pipe Size	3/4"	1"
"P" O.D.	1.050	1.315
"Q" 260WR	3/4"	7/8"

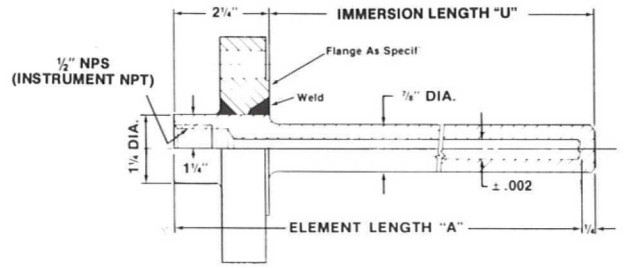
STANDARD LENGTHS (inches)							
	U	2 1/2	4 1/2	7 1/2	10 1/2	13 1/2	16 1/2
A	4	6	9	12	15	18	24
Price \$/Thermowell 304 SS							
Process Size							
3/4" Pipe	27.00	33.00	44.00	54.00	77.00	92.00	120.00
1" Pipe	32.00	42.00	54.00	66.00	91.00	106.00	146.00

To price other materials see multiplier table.

LIMIT PRESSURE vs TEMPERATURE								
			(lbs/in ²)			(°F)		
MATERIAL	CODE	TEMPERATURE - °F						
		70°	200°	400°	600°	800°	1000°	1200°
Brass	BR	5000	4200	1000	—	—	—	—
Carbon Steel	CS	5200	5000	4800	4600	3500	1500	—
A.I.S.I. 304	304	7000	6200	5600	5400	5200	4500	1650
A.I.S.I. 316	316	7000	7000	6400	6200	6100	5100	2500
Monel	MON	6500	6000	5400	5300	5200	1500	—

LIMIT FLUID VELOCITY vs LENGTH (385WS)*								
			(ft/sec)			(inches)		
MATERIAL	CODE	IMMERSION LENGTH "L"						
		2 1/2	4 1/2	7 1/2	10 1/2	13 1/2	16 1/2	22 1/2
Carbon Steel	CS	426 (260)	192 (144)	35.4	20.5	14.3	7.7	—
A.I.S.I.-304&316	304 360	449	199	71.9	36.6	21.2	14.8	8.0

*FOR 260WR REDUCE LIMIT FLUID VELOCITY BY 35%.



385 or 260 FS - "U" Mat'l. Code Flange Size Flange Mat'l. Code
 Bore Size
 Welded Flanged Thermowell (F)
 Straight Shank (S)
 (For tapered shank use code T add 15% to thermowell price)
 Instrument Size 1/2" NPT (Standard)
 Cap and Chain (if req.) Brass "BC" add \$4.00 extra
 SSTL "SC" add \$8.50 extra

STANDARD LENGTHS (inches)							
	U	2	4	7	10	13	16
A	4	6	9	12	15	18	24
Price \$/Thermowell 304 SS							
Add 15% for Tapered Shank	27.00	33.00	44.00	54.00	77.00	92.00	120.00

*Add Thermowell price to flange price for total price.
 To price other materials see multiplier table.

Flange Rating	Flange Size	Price* 304SS \$/Flange
150# RF or FF	1"	74.00
	1 1/2"	90.00
	2"	120.00
150# RTJ	1"	120.00
	1 1/2"	144.00
	2"	178.00
300# RF or FF	1"	120.00
	1 1/2"	132.00
	2"	160.00
300# RTJ	1"	166.00
	1 1/2"	208.00
	2"	260.00

To price other materials see multiplier table.

LIMIT PRESSURE vs TEMPERATURE							
			(lbs/in ²)			(°F)	
MATERIAL	CODE	TEMPERATURE - °F					
		0°	200°	400°	600°	800°	1000°
Carbon Steel	CS	—	—	- TO -	—	2500#	—
A.I.S.I. 304	304	—	—	- TO -	—	2500#	—
A.I.S.I. 316	316	—	—	- TO -	—	—	2500#
Monel	MON	—	—	- TO -	—	2500#	—

LIMIT FLUID VELOCITY vs LENGTH (385FS)*								
			(ft/sec)			(inches)		
MATERIAL	CODE	IMMERSION LENGTH "L"						
		2	4	7	10	13	16	22
Carbon Steel	CS	410 (152)	248 (84.3)	91.3 (50.6)	45.7	27.6	18.5	10.0
A.I.S.I. 304 & 316	304 316	444 (117)	258 (70.3)	95.2	47.6	28.8	19.3	10.4
Monel	MON	338 (168)	226 (93.3)	83.3 (56.0)	41.6	25.2	16.9	9.1

*FOR 260FS REDUCE LIMIT FLUID VELOCITY BY 25%.