

Example: **.75-260W-U 7.50-S316,T=3.50"**

Pipe Size	Bore Diameter	Well Type	Insertion Length Designator	Insertion Length in Inches (2.50" min.)	Material of Construction	Additional Information
.75 (1.050" OD) 1.00 (1.315" OD)	260 - for 0.250" diameter probes 385 - for 0.375" diameter probes	W – Socket Weld (straight shank) WH – Heavy Duty Socket Weld (tapered shank) WL – Socket Weld with Lagging Extension (straight shank) WHL – Heavy Duty Socket Weld with Lagging Extension	U	.50	S304 – Stainless Steel S316 – 316 Stainless Steel F11 – Chrome Molybdenum Steel F22 – Chrome Molybdenum Steel F91 – Chrome Molybdenum Steel CS – Carbon Steel	

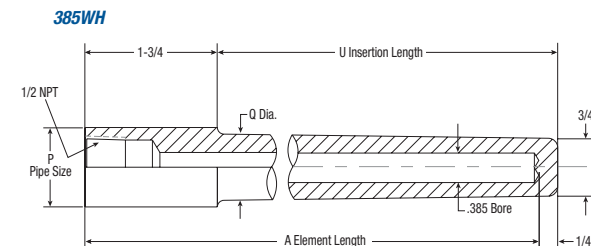
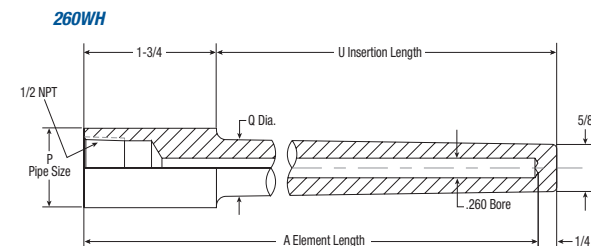
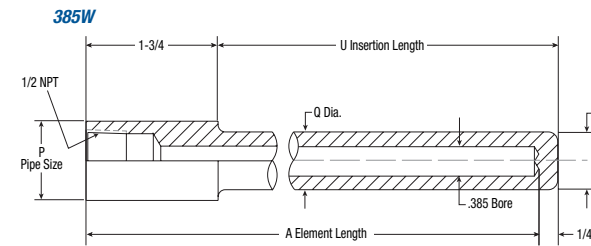
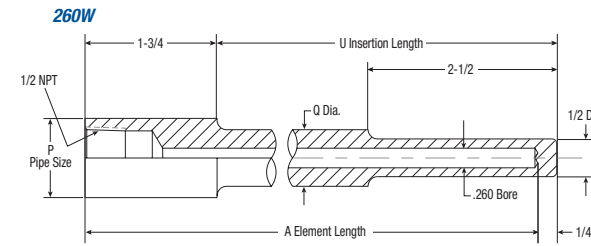
*Note: Specific material grade specifications may be added to callout, e.g. S316(A182). Other materials (titanium, Hastelloy, Monel, S316L, etc.) are available. Consult factory for details.*

## Ordering Information

Well Type	Material	MAXIMUM FLUID VELOCITY – feet per second*								PRESSURE - TEMPERATURE RATING						
		Insertion Length - U								Temperature - °F						
		2-1/2	4-1/2	7-1/2	10-1/2	13-1/2	16-1/2	19-1/2	22-1/2	70°	200°	400°	600°	800°	1000°	1200°
3/4-260WH	Carbon Steel	386 (175)	180 (97.2)	65.3 (59.3)	33.0	20.1	13.4	9.6	7.1	5950	5750	5450	5250	4000	1750	–
	A.I.S.I. 304	440 (243)	197 (135)	71.2	36.0	22.0	14.7	10.5	7.8	7800	7050	6400	6150	6000	5190	1875
1-260WH	Carbon Steel	448 (289)	209 (161)	75.7	38.4	23.3	15.5	11.1	8.2	5950	5750	5450	5250	4000	1750	–
	A.I.S.I. 304	490 (403)	228 (225)	82.5	41.8	25.5	17.1	12.2	9.1	7800	7050	6400	6150	6000	5190	1875
3/4-385WH	Carbon Steel	352 (228)	191 (114)	69.0	35.0	21.0	14.0	10.0	7.5	5200	5000	4800	4600	3500	1500	–
	A.I.S.I. 304	415 (299)	203 (154)	73.2	37.3	22.5	15.0	11.0	8.0	7000	6200	5600	5400	5200	4500	1650
1-385WH	Carbon Steel	410 (270)	249 (150)	90.3	45.6	27.8	18.5	13.2	9.8	5200	5000	4800	4600	3500	1500	–
	A.I.S.I. 304	483 (350)	272 (208)	97.3	49.7	30.4	20.3	14.5	10.7	7000	6200	5600	5400	5200	4500	1650
3/4-260W	Carbon Steel	290 (106)	123 (71.2)	44.9 (42.7)	22.8	13.8	9.3	–	4.9	5200	5000	4800	4600	3500	1500	–
	A.I.S.I. 304	300 (148)	128 (99.3)	46.4	23.6	14.3	9.6	–	5.1	7000	6200	5600	5400	5200	4500	1650
1-260W	Carbon Steel	290 (106)	143 (84.3)	51.6 (50.6)	26.2	15.9	10.6	–	5.7	5200	5000	4800	4600	3500	1500	–
	A.I.S.I. 304	300 (148)	148 (117)	53.5	27.2	16.5	11.0	–	5.9	7000	6200	5600	5400	5200	4500	1650
3/4-385W	Carbon Steel	426 (260)	192 (144)	69.5	35.4	20.5	14.6	–	7.7	5200	5000	4800	4600	3500	1500	–
	A.I.S.I. 304	449 (360)	199	71.9	36.6	21.2	14.8	–	8.0	7000	6200	5600	5400	5200	4500	1650
1-385W	A.I.S.I. 316	449 (360)	199	71.9	36.6	21.2	14.8	–	8.0	7000	6200	5600	5400	5200	4500	1650

\* Maximum velocity rating is based on operating temperatures of 1000° F for wells made of carbon steel, 304SST and 316SST; 350° F for wells made of brass; and 900° F for wells made of Monel. Slightly higher velocity is possible at lower temperatures. In these tables, single numbers represent the safe values for water, steam, air or gas. In the shorter insertion lengths, consideration is given to the velocity pressure effect of water flowing at higher velocities. In these cases, the values in parentheses represent safe values for water flow, and the unbracketed values may be used for steam, air, gas and similar density fluids.

## Ordering Information



Pipe Size P	Type Number	Elem. Length A	Insert Length U	Shank Diameter Q	
3/4" Nominal (1.050 diameter)	260W 385W	U 2-1/2	4	2-1/2	–
		U 4-1/2	6	4-1/2	3/4
		U 7-1/2	9	7-1/2	3/4
		U 10-1/2	12	10-1/2	3/4
		U 13-1/2	15	13-1/2	3/4
		U 16-1/2	18	16-1/2	3/4
1" Nominal (1.315 diameter)	260W 385W	U 2-1/2	4	2-1/2	–
		U 4-1/2	6	4-1/2	7/8
		U 7-1/2	9	7-1/2	7/8
		U 10-1/2	12	10-1/2	7/8
		U 13-1/2	15	13-1/2	7/8
		U 16-1/2	18	16-1/2	7/8
3/4" Nominal (1.050 diameter)	260WH 385WH	U 2-1/2	4	2-1/2	7/8
		U 4-1/2	6	4-1/2	7/8
		U 7-1/2	9	7-1/2	7/8
		U 10-1/2	12	10-1/2	7/8
		U 13-1/2	15	13-1/2	7/8
		U 16-1/2	18	16-1/2	7/8
1" Nominal (1.315 diameter)	260WH 385WH	U 2-1/2	4	2-1/2	1
		U 4-1/2	6	4-1/2	1
		U 7-1/2	9	7-1/2	1
		U 10-1/2	12	10-1/2	1
		U 13-1/2	15	13-1/2	1
		U 16-1/2	18	16-1/2	1



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