

COLOR CODING SYSTEM

Our passion is your success

PIPE OUTSIDE	CONVERTER	THICKNESS	WALL
1.2	14.25	0.143	3.14
1.5	18.25	0.165	4.07
2.0	24.25	0.215	5.44
2.5	30.25	0.265	6.71
3.0	36.25	0.315	7.98
3.5	42.25	0.365	9.25
4.0	48.25	0.415	10.52
4.5	54.25	0.465	11.79
5.0	60.25	0.515	13.06
5.5	66.25	0.565	14.33
6.0	72.25	0.615	15.60
6.5	78.25	0.665	16.87
7.0	84.25	0.715	18.14
7.5	90.25	0.765	19.41
8.0	96.25	0.815	20.68
8.5	102.25	0.865	21.95
9.0	108.25	0.915	23.22
9.5	114.25	0.965	24.49
10.0	120.25	1.015	25.76
10.5	126.25	1.065	27.03
11.0	132.25	1.115	28.30
11.5	138.25	1.165	29.57
12.0	144.25	1.215	30.84
12.5	150.25	1.265	32.11
13.0	156.25	1.315	33.38
13.5	162.25	1.365	34.65
14.0	168.25	1.415	35.92
14.5	174.25	1.465	37.19
15.0	180.25	1.515	38.46
15.5	186.25	1.565	39.73
16.0	192.25	1.615	41.00
16.5	198.25	1.665	42.27
17.0	204.25	1.715	43.54
17.5	210.25	1.765	44.81
18.0	216.25	1.815	46.08
18.5	222.25	1.865	47.35
19.0	228.25	1.915	48.62
19.5	234.25	1.965	49.89
20.0	240.25	2.015	51.16

Legend:

- Atomic Number
- Symbol
- Name
- Atomic Weight (CAS)












Highlighted elements and their atomic weights:

- Iron (Fe): 55.845
- Nickel (Ni): 58.693
- Molybdenum (Mo): 95.95
- Chromium (Cr): 51.996

COLOR CODING

In order to readily identify proprietary grades, voestalpine Tubulars developed its own color coding system. Our proprietary grades are marked with a golden color band and additional color band(s) indicating the specific proprietary series.

PROPRIETARY GRADES

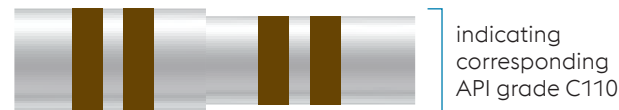
Gold		voestalpine Tubulars Proprietary Grade	Grey		Mild Sweet Gas
Green		High Collapse	White		Sweet Gas
Double Orange		Sour Service	Turquoise		Quenched and Tempered
Orange		Sour Service (Mild Solution)	Blue		Low Temperature
Purple		Deep Well	Pink		Enhanced Properties
			Double Pink		Extreme Properties

EXAMPLE

VA-S-110-HC

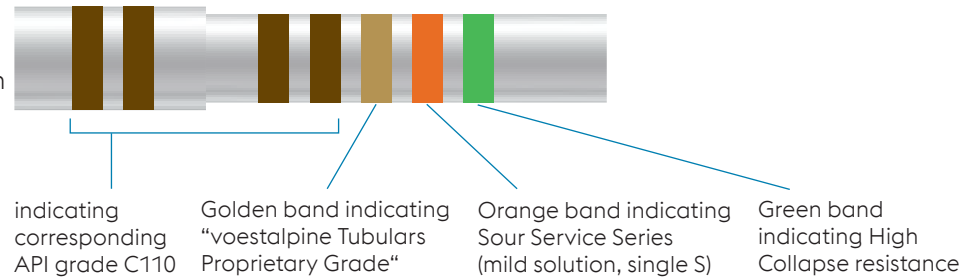
COUPLINGS AND PUP JOINTS / ACCESSORIES

shorter than 3 ft / 0.91 m
API marking only!



PUP JOINTS / ACCESSORIES

from 3 ft / 0.91 m up to 5.99 ft / 1.82 m






















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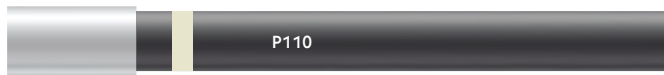
from 6 ft / 1.83 m



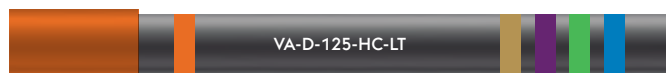
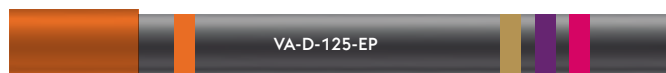
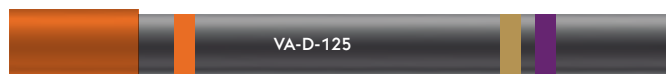
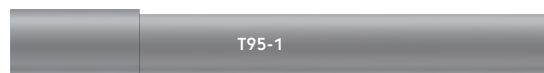
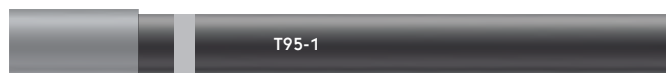
GRADES CORRESPONDING TO API

	H		C90-1
	J55		T95-1
	K55		R95
	M65		P110
	Grade 75		C110
	N80-1		
	N80-Q		Q125-1
	L80-1		Grade 140
	L80-13Cr		Grade 150
			

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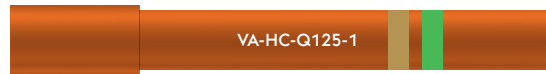
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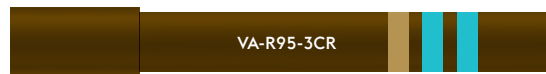
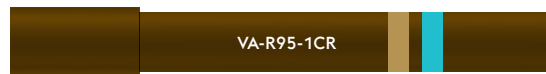
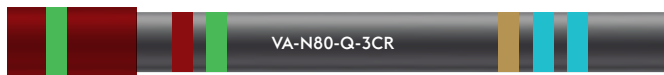
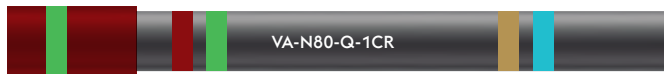
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VA-SS-80-EP



VA-SS-80-EP



VA-SS-80-EP



VA-SS-80-EP-LT



VA-SS-80-EP-LT



VA-SS-80-EP-LT



VA-SS-80-HC



VA-SS-80-HC



VA-SS-80-HC



VA-SS-80-HC-LT



VA-SS-80-HC-LT



VA-SS-80-HC-LT



VA-SS-80-LT



VA-SS-80-LT



VA-SS-80-LT



VA-SS-90



VA-SS-90



VA-SS-90



VA-SS-90-EP



VA-SS-90-EP



VA-SS-90-EP



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VA-SS-90-EP-LT



VA-SS-90-HC



VA-SS-90-HC



VA-SS-90-HC

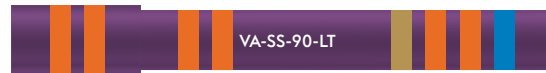
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ONE STEP AHEAD.