

Understanding Ultibend Product Codes

Ultibend's unique product codes are specially designed to tell you all the important information about an item.

Our product codes are made up of 5 groups of information:

- 1) Diameter – 2 characters, or 4 for reducers
- 2) Wall thickness – 1 or 2 characters
- 3) Material Grade – 1 character
- 4) Angle of bend (if relevant) – 1 character
- 5) Product type – 1 or 2 characters

They are usually between 6 and 9 characters long and contain a mixture of letters and numbers. E.g. **20649N** or **302066CS**

These tables show what each number or letter means when in a product code.

1 - Diameter

Identifier	Metric	Imperial
05	12.7	½
06	15.9	⅝
07	19.1	¾
10	25.4	1
12	31.8	1 ¼
15	38.1	1 ½
17	44.5	1 ¾
20	50.8	2
25	63.5	2 ½
30	76.2	3
40	101.6	4
50	127.0	5
60	152.4	6

2 – Wall Thickness

Identifier	Metric	Imperial
2	1.2	
5	1.5	
6	1.6	
20	2.0	
H	Heavy (clamps)	

3 - Grade

Identifier	Grade
4	304/304L
6	316/316L
X	Duplex 2205

4 – Angle of Bend (if relevant)

Identifier	Angle
4	45°
9	90°
8	180°

5 – Product Type

Identifier	Product Type
N	Bend – New Zealand
Z	Bend – Short/Zetan
L	Bend – Long
A	Bend – US/2KS/2S
U	Bend – Uni/AS:1528.3
CS	Reducer – Concentric Short
CR	Reducer – Concentric
ES	Reducer – Eccentric
PT	Tee – Pulled
ET	Tee – Equal
ST	Tee – Short Equal
LT	Tee – Long Equal
C	Bend – Clamp End
SC	Clamp – Single Pin
SF	Ferrule – Short
LF	Ferrule - Long

To deconstruct a product code, pull out the relevant elements and check them against the table, depending on their place in the code.

Product Code Examples**15648N 15 – 6 – 4 – 8 – N**

15 = Diameter: 1 ½”
 6 = Wall Thickness: 1.6mm
 4 = Grade: 304 or 304L
 8 = Bend Angle: 180°
 N = Product Type: Bend – New Zealand

602064U 60 – 20 – 6 – 4 – U

60 = Diameter: 6”
 20 = Wall Thickness: 2.0mm
 6 = Grade: 316 or 316L
 4 = Bend Angle: 45°
 U = Product Type: Bend – Uni/AS:1528.3

402066ES 40 – 20 – 6 – 6 – ES

40 = Diameter (larger): 4”
 20 = Diameter (smaller): 2”
 6 = Wall Thickness: 1.6mm
 6 = Grade: 316 or 316L
 ES = Product Type: Reducer – Eccentric Reducer

15H4SC 15 – H – 4 – SC

15 = Diameter: 1 ½”
 H = Wall Thickness: Heavy duty
 4 = Grade: 304 or 304L
 SC = Product Type: Single Pin Clamp

3066ET 30 – 6 – 6 – ET

30 = Diameter: 3”
 6 = Wall Thickness: 1.6mm
 6 = Grade: 316 or 316L
 ET = Product Type: Equal Tee