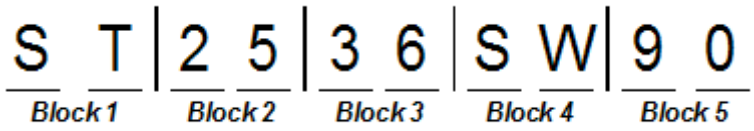
CALPIPE INDUSTRIES™ Incorporated

PART NUMBER GUIDE

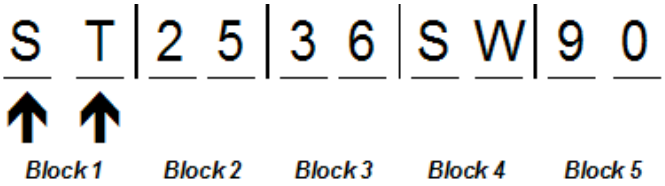
INTRODUCTION

Calpipe Industries' part number guide theoretically identifies every single pieces of product that the company sells. Each item consists of a unique 10-character item number. The numbering system is designed in such a way that most parts can easily identified by reading the part number itself. Each 10-digit item number consists of five, 2-digit blocks of information. Each block is dedicated to an alloy/material, trade size, bend radius, part type, degree of bend, etc.



This document outlines the specifications for how these blocks of information are organized, and will help you learn how to easily identify a part by it's item number. For example, a GRC (Galvanized Steel) 2.5" X 90° X 36" Radius sweep has the part number ST2536SW90. This part number has five specific sections in the 10-digit part number that identify each specification of the sweep. The following sections will demonstrate how each block of the 10-digit item numbers specify the part.

BLOCK 1 – ALLOY/MATERIAL



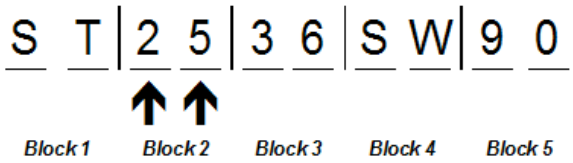
The first two characters in each part number, Block 1, identify the alloy or material used to create the part. Below is a list of material codes:

- **ST** – Galvanized Steel (RIGID, GRC)
- **EM** – EMT
- **AR** – Aluminum Rigid
- **PV** – PVC-Coated Steel
- **PA** – PVC-Coated Aluminum
- **S4** – Stainless Steel 304
- **S6** – Stainless Steel 316
- **S1** - Stainless Steel EMT 304
- **S2** – Stainless Steel EMT 316
- **S5** – Lite Wall Stainless Steel 304
- **S7** – Lite Wall Stainless Steel 316

BLOCK 2 – DIAMETER/TRADE SIZE

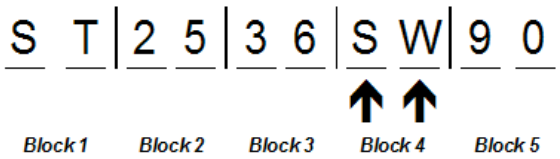
The second two characters in each item number, Block 2, identify the diameter or trade size that the part is designed to interface with. Below is a reference guide listing the two-digit code for each size.

2-digit code	*Diameter/Size*
05	1/2”
07	3/4”
10	1”
12	1 1/4”
15	1 1/2”
20	2”
25	2 1/2”
30	3”
35	3 1/2”
40	4”
50	5”
60	6”



BLOCK 4 – PART TYPE

Before looking at Block 3, it is beneficial to look at Block 4. Block 4 designates what kind of part you are identifying. Block 3 relates to Block 4, because the value in Block 3 depends on the type of part specified in Block 4. Block 4 uses a two-character code to identify the type of part. Below is a list of codes that identify each part type.

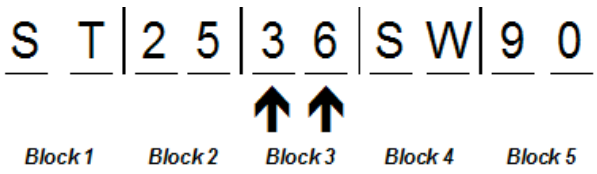


Block 4 Codes For Part Type

2-digit code	*Part Type*
CT	Conduit
CP	Coupling
EL	Elbow – Plain/Threaded End
SW	Sweep – Plain/Threaded End
LB	LB Conduit Body
TE	T Conduit Body
TB	TB Conduit Body
LL	LL Conduit Body
LR	LR Conduit Body
LT	Line Terminator
CC	Compression Connector (Union)
MC	Male Compression Connector
FX	Flex Conduit
FC	Flex Connector
UB	U Bolt
SB	Square U Bolt
SC	Strut Clamp
RB	Right Angle Clamp
RC	Right Angle Beam Clamp or Rod Coupling
PC	Parallel Clamp
BC	Beam Clamp
MH	Mini Hanger (Conduit Hanger)
1S	1-Hole Strap
2S	2-Hole Strap
2B	2-Hole Angle Bracket
4B	4-Hole Angle Bracket
WA	Standard Washer
SQ	Square Washer
LW	Lock Washer
LN	Lock Nut
HC	Hex Head Cap Screws
HN	Hex Nut
CN	Channel Nut
CS	Counter Sunk Hex Plug
TR	Threaded Rod
FB	Face Bushing

BLOCK 3 – LENGTH / ELBOW DEGREE

The third two-character block, Block 3, identifies the length of a stick of conduit, the length of a nipple, or the length of radius of a special radius sweep. It also identifies the degrees of bend on standard-radius elbows. Below are details on how block three is used for conduit, nipples, sweeps, and elbows.



CONDUIT – Block 3 Designates the stick length

Block 3 is used to identify the length of a "stick" of conduit in feet. While conduit is usually sold by "the foot", our item master counts each stick of conduit, whether in a 5' length, or a 10' length.

Block 3 Identifiers for Conduit

2-digit code	*Length*
05	5' (SS only)
10	10'
20	20'

NIPPLES – Block 3 designates the length

Block 3 is used to identify the length of a nipple in inches. Below are the codes for each nipple length and some examples of actual nipple item numbers.

Block 3 Codes for Nipple Length

2-digit code	*Nipple Length*
CL	Close
15	1.5"
20	2.0"
25	2.5"
30	3.0"
35	3.5"
40	4.0"
45	4.5"
50	5.0"
55	5.5"

Example Nipple Item Numbers

***PV05CLCN00** – PVC Coated steel – 1/2" x CLOSE Nipple.*

***S64085CN00** – SS316 – 4" x 8-1/2" Nipple*

***PA2540CN00** – PVC-Coated Aluminum– 2-1/2" x 4" Nipple*

***ST1511CN00** – Galv. Steel – 1-1/2" x 11" Nipple*

2-digit code	*Nipple Length*
60	6.0”
65	6.5”
70	7.0”
75	7.5”
80	8.0”
85	8.5”
90	9.0”
95	9.5”
10	10”
11	11”
12	12”

SWEEPS – Block 3 designates the length of bend radius

Special-radius sweeps require that you identify the length of the radius for the bend. Below are the codes for the different radius lengths.

Block 3 Codes for Radius Length Of Sweeps

2-digit code	*Radius Length*
12	12”
15	15”
18	18”
24	24”
30	30”
36	36”
42	42”
48	48”
60	60”
72	72”
L1	120” (10')
L2	144” (12')
L3	150” (12' – 6”)
L4	192” (16')
L5	240” (20')
L6	300” (25')
L7	360” (30')
L8	420” (35')

ELBOWS – Block 3 designates the degrees of bend for standard radius elbows

Standard-radius elbows are sold in various "degrees of bend". Block 3 identifies the degrees of bend for elbows. Below are the codes for each degree of bend.

Block 3 Codes for Elbow Degree of Bend

2-digit code	*Elbow degrees of bend*
11	11.25°
15	15°
22	22.5°
30	30°
45	45°
60	60°
90	90°

Example Elbow Item Numbers

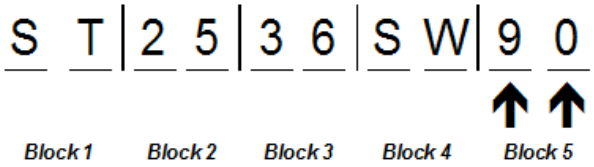
***ST2060EL00** – Galvanized steel – 2" x 60° Elbow*

***S64090EL00** – SS316 – 4" x 90° Elbow*

*Note: Block 3 is also used to indicate the reduced diameter for PVC swedged reducers

BLOCK 5 – SWEEP DEGREES OF BEND & ACCESSORY MODIFIER

The fifth set of codes in each item number, Block 5, is only used for special-radius sweeps and accessories. For sweeps, Block 5 indicates the degrees of bend. For some accessories, Block 5 gives additional information about the part type.



Below is a list of codes that correlate to the degree of bend for Block 5.

Block 5 Codes for Sweep Degrees of Bend

2-digit code	*Degrees of bend*
11	11.25°
15	15°
22	22.5°
30	30°
45	45°
60	60°
90	90°

Example Elbow Item Numbers

ST2048SW90 *– Galvanized steel – 2" x 48" x 90° Sweep*

S64024SW45 *– SS316 – 4" x 24" x 45° Sweep*

Block 5 Codes for Accessory Modifiers

Some stainless steel and PVC accessories use Block 5 as additional codes for their item numbers. Refer to a list of these accessories on the next page to find their appropriate part number

Special Accessories that use Block 5 for additional modifier information.

Special Accessory	*Description*
S60500FC90	1/2" SS316 FLEX CONNECTOR MALE 90
S60700FC90	3/4" SS316 FLEX CONNECTOR MALE 90
S61000FC90	1" SS316 FLEX CONNECTOR MALE 90
S61500FC90	1-1/2" SS316 FLEX CONNECTOR MALE 90
S62000FC90	2" SS316 FLEX CONNECTOR MALE 90
S60500FCS0	1/2" SS316 FLEX CONNECTOR MALE STRAIGHT
S60700FCS0	3/4" SS316 FLEX CONNECTOR MALE STRAIGHT
S61000FCS0	1" SS316 FLEX CONNECTOR MALE STRAIGHT
S61500FCS0	1-1/2" SS316 FLEX CONNECTOR MALE STRAIGHT
S62000FCS0	2" SS316 FLEX CONNECTOR MALE STRAIGHT
S60021BC03	SS316 2100 SERIES BEAM CLAMP 400 LB
S60021BC04	SS316 2100 SERIES BEAM CLAMP 600 LB
S60000RCOO	3/8" – 16" – SS316 RT ANGLE BEAM CLAMP
S60000CN11	1/4"-20" SS316 CHANNEL NUT W/ SPRING
S60000CN31	3/8"-16" SS316 CHANNEL NUT W/ SPRING
S60000CN41	1/2"-13" SS316 CHANNEL NUT W/ SPRING
S60000CN51	5/8"-11" SS316 CHANNEL NUT W/ SPRING
S60000CN61	3/4"-10" SS316 CHANNEL NUT W/ SPRING
SS0000CN10	1/4"-20" SS316 CHANNEL NUT W/O SPRING
SS0000CN30	3/8"-16" SS316 CHANNEL NUT W/O SPRING
SS0000CN40	1/2"-13" SS316 CHANNEL NUT W/O SPRING
SS0000CN50	5/8"-11" SS316 CHANNEL NUT W/O SPRING
SS0000CN60	3/4"-10" SS316 CHANNEL NUT W/O SPRING