


Welded Thin-Walled Hollow Tubes / Drawn Hollow Tubes

Material: EN 1.4301 Equiv. / Carbon steel, EN CW508L Equiv., EN AW-6063 Equiv.

Thin-Walled Ground Stainless Steel Hollow Tubes / Thin-Walled Ground Stainless Steel Hollow Tubes

Precision I.D. / O.D.

Welded Thin-Walled Hollow Tubes



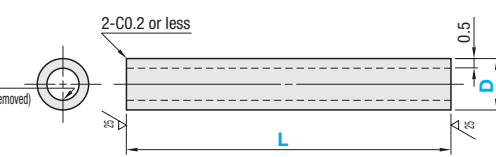
RoHS 10

Type	Hollow Tube Type	Material
PIPD	Welded Tube	EN 1.4301 Equiv.
PIPC	Drawn Hollow Tube	Carbon steel
PIPG		EN CW508L Equiv. (Brass)
PIPA		EN AW-6063 Equiv.

PIPA is an extruded material when D≥10.
The material used for PIPC varies according to the diameter. (See the table below)

Material	Mfg. Method	D
EN 1.0308 Equiv.	Hot drawn material	D5, D13
EN 1.0308 Equiv.	Cold drawn material	D16, D20
Seamless cold-drawn steel pipe		D6, D8, D10, D12, D15, D25, D30

PIPD



Seam (Weld bead removed)

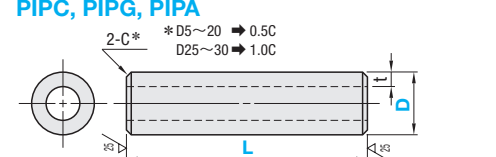
2-C0.2 or less

L

D

0.5

PIPC, PIPG, PIPA



2-C*

* D5~20 → 0.5C
D25~30 → 1.0C

L

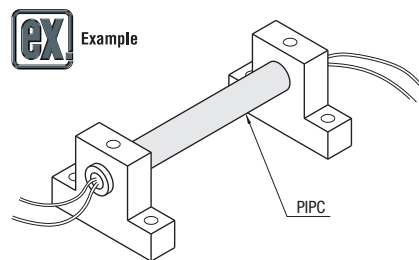
D

D Tolerance			L Tolerance		
D	PIPC	PIPG	PIPA	or More	or Less
2-6	±0.1	±0.1	31	120	±0.3
8-30	±0.2	±0.4	121	400	±0.5
			401	1000	±0.8


For maximum L dimension in each D dimension, refer to the specification table.

Part Number	Type	D	L 1mm increment	t	Unit Price					
					L10~100	L101~200	L201~400	L401~600	L601~800	L801~1000
PIPD (EN 1.4301 Equiv.)		2	10~1000	0.5						
		3								
		4								
		5								
		6								
		8								
		10								
		12								
		15								
		16								
		20								
		25								
30										
PIPC (Carbon steel)		5	10~250	1						
		6								
		8								
		10								
		12								
		13								
		15								
		16								
		20								
		25								
30										
PIPG (EN CW508L Equiv.)		5	10~250	1						
		6								
		8								
		10								
		12								
		13								
		15								
		20								
		25								
		30								
PIPA (EN AW-6063 Equiv.)		5	10~250	1						
		6								
		8								
		10								
		12								
		13								
		15								
		16								
		20								
		25								
30										

Ordering Example: Part Number - L
PIPC8 - 450



Thin-Walled Ground Stainless Steel Hollow Tubes

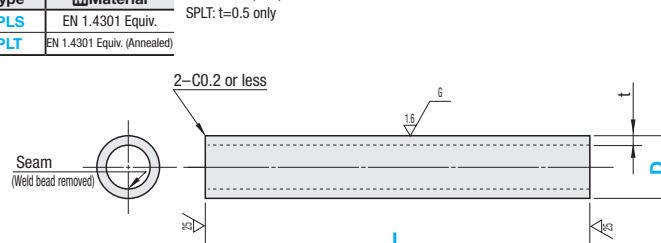


RoHS 10

Type	Material
SPLS	EN 1.4301 Equiv.
SPLT	EN 1.4301 Equiv. (Annealed)

SPLS: t=0.3, 0.5, 1.0 Selection
SPLT: t=0.5 only

SPLS



Seam (Weld bead removed)

2-C0.2 or less

L

D

L Dimension Tolerance		
or More	or Less	Tolerance
10	30	±0.2
31	120	±0.3
121	400	±0.5
401	1000	±0.8

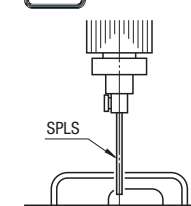
D Dimension Tolerance		
or More	or Less	Tolerance
2	12	0 -0.05
15	30	0 -0.1

Part Number	Type	D	L 1mm increment	Unit Price					
				L10~50	L51~100	L101~200	L201~400	L401~600	L601~800
SPLS		2	10~1000						
		3							
		4							
		5							
		6							
		8							
		10							
		12							
		15							
		16							
		20							
		25							
30									
SPLT		2	10~1000						
		3							
		4							
		5							
		6							
		8							
		10							
		12							
		15							
		16							
		20							
		25							
30									

For SPLT, t=0.5 only.

Ordering Example: Part Number - L
SPLS2A - 500
SPLT4 - 500


Example



[Product Applications]
Roll Shafts for Photocopiers
Antenna
For heating
For plumbing
Injection Nozzle
Ornamental Piping, etc.

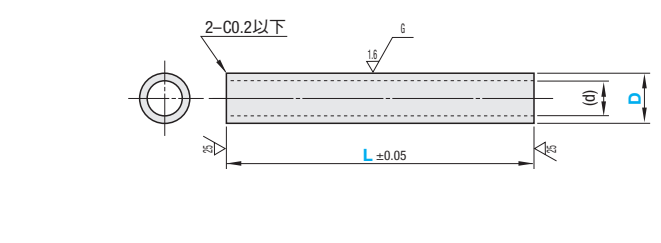
SPLS is a Straight Type and can be used for injecting or other purposes. Annealed material (180 to 220HV) is adopted so that SPLT can be bent to fit the above applications.

Precision I.D./O.D.



RoHS 10

SPLN



2-C0.2以下

L ±0.05

D

D and d Dimension Tolerance	
D	(d)
0.5~2.0	±0.01
2.5~5.0	±0.02

Part Number	Type	D	L 1mm increment	(d)	Unit Price		
					L10~50	L51~100	L101~200
SPLN		0.5	10~200	0.34			
		1					
		1.5					
		2					
		2.5					
		3					
		3.5					
		4					
		4.5					
		5					

Ordering Example: Part Number - L
SPLN2 - 100