

# Steel Pipes

## Wrench Flats

**Steel Pipes – Wrench Flat**

Part Number	Material	Usage	Surface Treatment
SSGG_	SGP	Pneumatic Pipes for Low Operating Pressure Steam / Water / Oil / Gas	—
SSGP_	SGPW	Pipes for draining water / air conditioning / etc.	Zinc Plating
SSUT_	304 Stainless Steel	Corrosion / Low Temperature / High Temperature Resistant Pipes	—
SSUTS_	316 Stainless Steel		—

  

**P Shape**

**A Shape**

**W Shape**

**C Shape**

**D Shape**

**E Shape**

**F Shape**

**G Shape**

No surface treatment applied on threaded section of SSGP.  
 \*Male threads are covered with sealing tape before shipping.  
 \*Excessive tightening may deform the female threads.  
 Wrap with sealing tape for air tightness, hand tighten first, and then final tighten by giving approx. one more rotation.  
 \*There may be some scratches remaining from threading operation.

○ Wrench flats are not surface treated or colored. ○ T1=External Threads, T2=Internal Threads

Type	Part Number		Coating Color Selection	L 1 mm Increment	SC 1 mm Increment	W	ℓ <sub>1</sub>	R (PT) RC (PT)	T <sub>1</sub>	T <sub>2</sub>	SSGG_		SSGP_		SSUT_/SSUTS_	
	Shape	No.									D	d	D	d	D	d
SSGG SSGP SSUT SSUTS	P	6A	None Specified (Unpainted) W White BR Brown BL Blue Y Light Yellow R Dark Red B Black	30-1500	5-100 ○ Specifiable range is limited depending on the shape. Refer to the formula below each drawing.	8	8	1/8	10	15	10.5	6.5	—	—	10.5	5.7
	A	8A		40-1500		12	10	1/4	15	20	13.8	9.2	13.8	9.2	13.8	7.8
	W	10A		40(43)-1500		16	10	3/8	17	16	17.3	12.7	17.3	12.7	17.3	10.9
	C	15A		50(55)-1500		19	10	1/2	20	18	21.7	16.1	21.7	16.1	21.7	16.1
	D	20A		50(65)-1500		24	15	3/4	23	20	27.2	21.6	27.2	21.6	27.2	21.4
	E	25A		60(75)-1500		30	15	1	25	22	34.0	27.6	34.0	27.6	34.0	27.2

- L Dimensions in ( ) are for Shape F and G.
- Specifiable L dimension, SC dimension are limited depending on the shape. Refer to the formula below each drawing.
- Painted pipes are available for No.6A-25A of SSGG\_ and SSUT\_.

**Part Number Example**

Part Number - Paint Color - L - SC

SSGGP8A - BR - 200 - SC20

SSUTD15A - BR - 500 - SC50

# L-Shaped Angles for Steel Pipes

## Single Slot / Double Slot / Cantilever

**L-Shaped Angles for Steel Pipes – Single Slot / Double Slot / Cantilever Type**

RoHS 10

**Single Slot**

**Double Slot**

**Cantilever**

Type	Type			Material	Surface Treatment
	Single Slot	Double Slot	Cantilever		
SGPL	SGPLD	SGPLK	Low Carbon Steel	Black Oxide	
SGPLS	SGPLDS	SGPLKS	304 Stainless Steel	—	

○ The material of SGPLD is Low Carbon Steel.

Part Number	Type	U-Bolt Thread Size M	T		H	L	W	D		P	B	A	F	G		R													
			SGPL	SGPLS				Hole Dia.	Applicable Screw					Slotted Hole	Applicable Screw														
Single Slot Type SGPL SGPLS		4	3.2	3	80	30	30	5.5	M5	20	20	45	55	4.5	M4	2.25													
																	5	100	40	40	6.5	M6	25	30	55	70	5.5	M5	2.75

Part Number	Type	U-Bolt Thread Size M	T		H	L	W	D		P	B	A	A <sub>1</sub>	F	G		R													
			SGPLD	SGPLDS				Hole Dia.	Applicable Screw						Slotted Hole	Applicable Screw														
Double Slot Type SGPLD SGPLDS		4	4.5	4	160	50	40	6.5	M6	25	35	45	75	60	4.5	M4	2.25													
																		5	200	70	40	8.5	M8	45	57.5	90	75	5.5	M5	2.75

Part Number	Type	U-Bolt Thread Size M	T		H	L	W	D		B	A	F	G		R	P													
			SGPLK	SGPLKS				Hole Dia.	Applicable Screw				Slotted Hole	Applicable Screw															
Cantilever SGPLK SGPLKS		4	3.2	3	80	30	80	8.5	M8	20	45	55	4.5	M4	2.25	40													
																	5	100	40	90	8.5	M8	30	55	70	5.5	M5	2.75	50

- Use with flat washers (PWF / SPWF) is recommended on P.2434. ○ For detailed U bolt dimensions, refer to P.3337.

**Part Number Example**

Part Number  
SGPL4

