

Mandrel Bent Stainless Steel Pipes

Resin Rods - Exterior Surface Unfinished



RoHS **SPLM** (Semi-Seamless) **PIPM** (Seamless Ornamental Pipes #400)

<Base Material Specification>

Seam (Weld bead removed)

Ends are deburred only (Both SPLM and PIPM). **M** Material: 304 Stainless Steel (Annealed)

Material: 304 Stainless Steel $t=1.0$ (D=10, 15)
 $t=2.0$ (D=22, 25, 32)
 $t=3.0$ (D=38, 45, 50)

Specifying Angle 1 / Angle 2

Specifying Angle 3

Bend the Angle 2 portion as specified for Angle 3.
 - When Angle 2 begins with UU upward - When Angle 2 begins with LL downward

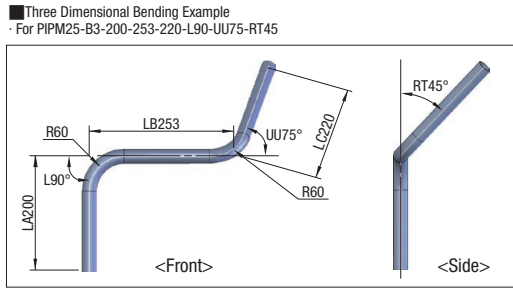
Bend to Left 0° Bend to Right 0°
 LT 90° RT 90°

Bend to Left 0° Bend to Right 0°
 LT 90° RT 90°

Bending process may cause scratches on the surface.

Part Number	Bending Type	Pipe Length			Bending Angle			Obtain the sum of the material price (LA+LB+LC) and the bending charge (B1+B2+B3).							Bending Charge (B)				
		D	B	Straight Section/Min. Value	Specify: ①	Specify: ②	Specify: ③	LA, LB, LC							B1 (1st Bending)	B2 (2nd Bending) B3 (3rd Bending)			
SPLM (Semi-Seamless)	2	40	80-600 (1mm increment)	40	30-90 (1° increment ±0.5°)														
	3																		
	4																		
	5																		
	6																		
	8																		
	10																		
	12																		
	15																		
	16																		
PIPM (Ornamental Hollow Tube)	10	30	80-1000 (1mm increment)	50	30-90 (1° increment ±0.5°)														
	15																		
	22																		
	25																		
	32																		
	38																		
	45																		
	50																		

Ordering Example: Part Number - B - LA - LB - LC - U/L - UU/LL - RT/LT
SPLM10 - B1 - 100 - 100 - L50
PIPM25 - B3 - 200 - 253 - 220 - L90 - UU75 - LT45



Days to Ship **Configure Online**

Price **Configure Online**

Price Calculation Method: Obtain the sum of the material price (LA+LB+LC) and the bending charge (B1+B2+B3).

Alterations

Part Number - B - LA - LB - LC - U/L - UU/LL - RT/LT - (AUT, CUT, CUA, CUC)
PIPM22 - B3 - 100 - 240 - 320 - U50 - U35 - LT49 - AUT70
PIPM22 - B3 - 200 - 253 - 361 - U60 - U35 - LT49 - CUA

Alterations	LA/LC Cut	Parallel Cut
Code	AUT (LA Cut) CUT (LC Cut)	CUA (LA Side) CUC (LC Side)
Spec.	Cuts LA and LC. [Ordering Code] AUT100 AUT(CUT)≥R+D	Cuts in parallel with LB. [Ordering Code] CUA

These Polyacetal and MC Nylon rod materials are used for various industrial purposes. Available from Ø10 to Ø200.

RoHS

Part Number	Material	Grade	Color
RDJJS	Polyacetal	Standard	White
RDJKS	Polyacetal	Standard	Black
RDJMS	MC Nylon	Standard	Blue
RDJFS	Fluororesin	Standard	White

Dimensional Tolerances:

D	L Dimension Tolerance	D Dimension Tolerance (MC Nylon)	Warpage Range of D (MC Nylon)
10-50	0~+3.0	D	D
60-200	0~+10.0	20-30	0~+1.5
		40-50	0~+3.0
		60-120	0~+4.0
		150-200	0~+5.0
		(Other Than Above)	D
		10-30	0~+1.5
		40-70	0~+3.0
		80-150	0~+5.0
		180-200	0~+7.0

Exterior surfaces are unfinished. Machined Surface, see P.301.
 For characteristic values see P.899, 900

Type	Part Number	L	Type	Part Number	L
RDJMS	10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100, 120	1mm increment	RDJFS	10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100, 120	1mm increment
RDJKS	150, 180, 200	20-800		150	20-500

Ordering Example: Part Number - L - Days to Ship **Configure Online**

Price **Configure Online**

Part Number	Type	D	Unit Price							
			Dimension Fixed		Dimension Configurable					
RDJJS	10	100	200,300	500	20-99	101-299	301-499	501-600	601-700	701-800
	15									
	20									
	25									
	30									
	40									
	50									
	60									
	70									
	80									
RDJMS	100									
	120									
	150									
	180									
	200									

Part Number	Type	D	Unit Price							
			Dimension Fixed		Dimension Configurable					
RDJKS	10	100	200,300	500	20-99	101-299	301-499	501-600	601-700	701-800
	15									
	20									
	25									
	30									
	40									
	50									
	60									
	70									
	80									
RDJFS	90									
	100									
	120									
	150									
	180									
	200									

Part Number	Type	D	Unit Price							
			Dimension Fixed		Dimension Configurable					
RDJMS	20	100	200,300	500	20-99	101-299	301-499	501-600	601-700	701-800
	25									
	30									
	40									
	50									
	60									
	70									
	80									
	90									
	100									
RDJFS	120									
	150									
	180									
	200									

For O.D. dimensions other than indicated above, check www.automationmaterials.com

Examples of Available O.D. Dimensions

Material	Grade	Color	O.D.(D)
MC Nylon	Standard	Blue	10, 15, 35, 55, 65, 75, 85, 110, 130, 140, 160
Polyacetal	Standard	Black, White	35, 55, 65, 75, 85, 110, 130, 140, 160
Fluororesin	Standard	White	35, 55, 65

