


# P.S. Steel

Deals in:


**Stainless Steel Pipe and Pipe Fittings in Grades 304, 316, and 202 Flange Tee Socket, Elbow, Reducer Short Coller and long Coller, etc.**

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 <p>PS Steel Think Stainless Steel!</p>	<p><b>Product Name:</b> Stainless Steel ERW Pipe Sch-10 <b>Material:</b> Stainless Steel Grade 304 <b>Brand:</b> Ps Steel <b>Schedule:</b> Sch-10 <b>Manufacturing Method:</b> Electric Resistance Welding (ERW) <b>Outer Diameter (OD):</b> 1/2 inch (15.88 mm) – 12 inches (304.8 mm) <b>Wall Thickness:</b> 1.65 mm – 3.2 mm <b>Length:</b> 6 meters (20 feet) <b>End Finish:</b> Plain End or Bevelled End <b>Surface Finish:</b> Pickled and Annealed or Polished <b>Standards:</b> ASTM A312, ASME SA312, ASTM A269, ASTM A213 <b>Applications:</b> Food processing, Petrochemicals, Pharmaceuticals, Water treatment plants, Chemical plants, Dairy industry, etc.</p>
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Shop No. 58,1st Floor, Raghushree Market. Ajmeri Gate, Delhi-110006

	<p><b>Stainless Steel Tube &amp; Pipe</b></p> <p><b>Name:</b> SS Pipes and Tubes <b>Brand:</b> Ps Steel</p>
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	<p><b>Material:</b> Stainless Steel Pipe  <b>Size:</b> Varies depending on the application or Customize  <b>Types:</b> Hex nipple, close nipple, barrel nipple, long barrel nipple, etc</p>
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	<p><b>Seamless Pipe</b>  <b>Name:</b> Stainless Steel Seamless Pipe  <b>Brand:</b> Ps Steel  <b>Material:</b> Stainless Steel  <b>Type:</b> Round  <b>Standards:</b> Pipes and tubes are manufactured to various standards, such as ASTM, ASME, API, and DIN.</p>
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	<p><b>Jindal Steel Pipe</b>  <b>Name:</b> SS Jindal Pipe  <b>Brand:</b> Ps Steel  <b>Material:</b> Stainless Steel Pipe  <b>Size:</b> Varies depending on the application or Customize  <b>Others:</b> Monel, Nickel, Inconel, Mild Steel, Copper, Brass, Bronze, Titanium, Bismuth, Aluminium, High-Speed Steel, Zinc, and Lead.  <b>Types:</b> Hex nipple, close nipple, barrel nipple, long barrel nipple, etc.</p>
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	<p><b>SS Slot Pipes and Tube Fittings</b>  <b>Name:</b> SS Slot Pipes  <b>Brand:</b> Ps Steel  <b>Material:</b> Stainless Steel  <b>Size:</b> Varies depending on the application  <b>Others:</b> Monel, Nickel, Inconel, Mild Steel, Copper, Brass, Bronze, Titanium, Bismuth, Aluminium, High-Speed Steel, Zinc, and Lead.</p>
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	<b>Types:</b> Hex nipple, close nipple, barrel nipple, long barrel nipple, etc.
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## **SS Pipe Material, Pipe Size, Pipe Dimensions, Pipe Schedule**

### **SS Pipe Material In India**

PS Steel is India's most trusted company that trades steel, if you want to take any kind of service steel, then you can easily deal with pipe and pipe fittings by contacting them through their site or other Here you will find all types of steel pipes available, just you have to check on their official site. Some of the popular items we have are SS Matt Finish Pipe, Stainless Steel Oval Pipes, Stainless Steel Railing Pipes, Stainless Steel Seamless Pipes, Stainless Steel Square Pipes, Stainless Steel Curtain Pipes Manufacturer, SS Slot Pipes Manufacturer, Stainless Steel Rectangular Pipes, Stainless Steel color Pipes Manufacturer, and other Products.

### **Type of SS pipe:**

We have all types of pipe products, Manufacturer it easier for you to do pipe work. Manufacturer main famous products we have are Stainless Steel Pipe Manufacturer, Ss Slot Pipes, Inconel Monel Raw Material, MS Pipe, Jindal Pipe, Ps Pipe, Steel Pipes, Pipe Fittings, Stainless Steel Sheets, Ss Seamless Pipe, and Ss Pipe to name a few fittings.

#### **Steel Pipe Material Manufacturer Industrial**

We have got all types of metal products which are helpful for any industry to make it. Some of them are metal items, which you can deal with by contacting us from Ajmeri Gate or online, no charge will be taken for this.

## SS Pipe Weight Chart

Nominal Pipe Size (NPS)	Outside Diameter (OD) (inches)	Schedule 10S	Schedule 40S	Schedule 80S
1/2"	0.840	0.623	0.851	1.088
3/4"	1.050	0.993	1.339	1.691
1"	1.315	1.323	1.741	2.172
1-1/4"	1.660	2.028	2.718	3.550
1-1/2"	1.900	2.504	3.210	4.029
2"	2.375	3.653	5.022	6.406
2-1/2"	2.875	5.793	7.661	9.987
3"	3.500	7.585	10.020	12.522
4"	4.500	13.57	18.63	24.70
5"	5.563	20.78	28.53	37.74
6"	6.625	29.81	40.48	53.55
8"	8.625	50.37	68.20	90.63
10"	10.750	79.73	107.24	141.29
12"	12.750	113.57	151.69	200.72

## SS Pipe Weight Chart in kg/metre

Nominal Pipe Size (NPS)	Outside Diameter (OD) (mm)	Schedule 10S	Schedule 40S	Schedule 80S
8"	219.1 mm	50.49	66.9	88.14
6"	168.3 mm	32.28	42.56	56.42
5"	141.3 mm	23.9	30.96	41.67
4"	114.3 mm	16.07	20.76	27.97
3"	88.9 mm	10.95	13.57	18.67
3/4"	26.7 mm	1.39	1.71	2.2
2"	60.3 mm	4.32	5.44	7.48
2-1/2"	73 mm	7.64	9.63	12.8
1"	33.4 mm	2.09	2.5	3.25
12"	323.9 mm	113.57	149.38	196.07

## SS Pipe Weight Calculator

OD (mm)	WT (mm)	Length (m)	Weight (kg/m)
6	1	1	0.222
8	1	1	0.314
10	1	1	0.387
15	1	1	0.631
20	1	1	0.845
25	1	1	1.056
32	1	1	1.367
40	1	1	1.696
50	1	1	2.209
65	1	1	2.864
80	1	1	3.497
90	1	1	3.957
100	1	1	4.413
125	1	1	5.546
150	1	1	6.678

200	1	1	8.938
250	1	1	11.195
<b>300</b>	<b>1</b>	<b>1</b>	<b>13.442</b>

We have all types of pipe products, making it easier for you to do pipe work. Cook main famous products we have are Stainless Steel Pipe, Ss Slot Pipes, Inconel Monel Raw Material, MS Pipe, Jindal Pipe, Ps Pipe, Steel Pipes, Pipe Fittings, Stainless Steel Sheets, Ss Seamless Pipe, and Ss Pipe to name a few fittings

Applications of Stainless Steel Pipes and Tubes:

Oil and Gas Industry: Ps Steel Stainless Steel Fittings pipes and tubes are used in the oil and gas industry for their high strength and corrosion resistance properties. They are used in oil and gas drilling, production, and transportation.

## Industrial Stainless Steel Pipe Chart – PS Steel

Nominal Pipe Size (NPS)	Outside Diameter (OD) (inches)	Schedule 5S	Schedule 10S	Schedule 40S	Schedule 80S	Schedule 160
1/8	0.405	–	–	0.068	0.095	–
1/4	0.54	–	–	0.088	0.119	–
3/8	0.675	–	–	0.091	0.126	–
1/2	0.84	0.065	0.083	0.109	0.147	0.187
3/4	1.05	0.065	0.083	0.113	0.154	0.218
1	1.315	0.065	0.109	0.133	0.179	0.25
1 1/4	1.66	0.065	0.109	0.14	0.191	0.25

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1 1/2	1.9	0.065	0.109	0.145	0.2	0.281
2	2.375	0.065	0.109	0.154	0.218	0.343
2 1/2	2.875	0.083	0.12	0.203	0.276	0.375
3	3.5	0.083	0.12	0.216	0.3	0.438
3 1/2	4	0.083	0.12	0.226	0.318	-
4	4.5	0.083	0.12	0.237	0.337	0.531
5	5.563	0.109	0.134	0.258	0.375	0.625
6	6.625	0.109	0.134	0.28	0.432	0.719
8	8.625	0.148	0.148	0.322	0.5	0.906
10	10.75	0.165	0.165	0.365	0.594	1.125

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## **Our Details Pipe and Fittings Catalogues**

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Barrels Nipple

**Stainless Steel Barrels Nipple**

**Name:** Barrels Nipple  
**Brand:** Ps Steel  
**Material:** Stainless steel  
**Threaded ends:** Male on one end, female on the other  
**Size:** Varies depending on the application  
**Types:** Hex nipple, close nipple, barrel nipple, long barrel nipple, etc.



PS Steel  
Think Stainless Steel

**SS Forged Cross Tee Manufacturer From Delhi/India**

**Name:** SS Forged Cross Tee Manufacturer  
**Size:** The size of the SS Forged Cross Tee Industrial Ps Manufacturer can vary, but typically ranges from 1/8 inch to 4 inches in diameter.  
**Color:** Ps Steel SS Industrial is naturally silver in color, but may also have a slightly darker or brighter shine depending on the specific finish or polishing.  
**Material:** SS Forged Cross Tee is made from high-quality Ps Steel SS Industrial, typically grade 304 or 316, which provides excellent corrosion resistance and durability.

Elbow Pipe



PS Steel  
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**Stainless Steel Elbow Fittings – PS Steel**

**Name:** SS Long Stub End Fitting Industrial  
**Size:** Varies depending on the specific fitting, but typically ranges from 1/2 inch to 24 inches in diameter  
**Brand:** Ps Steel  
**Color:** Stainless steel is naturally silver in color, but may also have a slightly darker or brighter shine depending on the specific finish or polishing.  
**Material:** Stainless Steel (varies by specific grade and alloy, such as 304 or 316)



**Ss Male  
Female  
Bush  
Industrial  
Fittings  
In  
Delhi/India**

**Name:** SS male female bush industrial fittings  
**Size:** Depending on the diameter of the pipes being connected. Common sizes range from 1/8" to 4".  
**Color:** Stainless steel fittings are generally silver or grey in color.  
**Material:** These Pipe fittings are made of stainless steel, which is a durable and corrosion-resistant material. Common grades of Ps Steel stainless steel used in industrial fittings include 304 and 316.  
**Other features:** Some additional features of stainless steel male-female bush industrial fittings may include:



**Stainless  
Steel  
Gasket  
Manufacturer  
From  
Delhi**

**Name:** Stainless Steel  
**Brand:** PS Steel  
**Material:** High-quality stainless steel materials such as 304 and 316, which offer excellent resistance to corrosion, high temperatures, and pressure.  
**Threaded Ends:** Depending on the specific application requirements, stainless steel gaskets may come with threaded or non-threaded ends.  
**Size:** Available in various sizes



**SS Dairy  
Reducers – Ps  
Steel**

**Name:** Stainless Steel Eccentric Reducer  
**Brand:** PS Steel  
**Material:** Stainless steel  
**Grades:** 304 or 316  
**Threaded Ends:** This will depend on the specific product.  
**Size:** Available in various sizes, which will depend on the specific application requirements.  
**Type:** Eccentric reducer, with a larger end and a smaller end, creating an off-center or eccentric transition between two pipes of different diameters.



**SS Micro  
Valve  
With  
Union  
Fittings**

**Name:** Stainless Steel Union Fittings  
**Brand:** Ps Steel  
**Material:** Stainless Steel  
**Size:** Varies depending on the application or Customize  
**Others:** Port Connectors Tube to Flare 37 Degrees, Tube to Female Pipe Thread, Female Elbow, Male Connector, Male Elbow, Pipe Union, Reducing Adapter, Tube Union, Union Cross, Union Elbow  
**Types:** Elbow

SS Back Ferrule

PS Steel



**SS Back Ferrule Fittings manufacturer in India**

**Product Name:** Stainless Steel Back Ferrule Tube Fittings  
**Material:** Stainless Steel  
**Brand:** PS Steel  
**Size:** Various sizes available (specific size would need to be specified)  
**Grade:** Typically made from 316 stainless steel, but can be available in other grades as well  
**Class:** Depending on the specific application and industry standards, different classes or pressure ratings may be available for these fittings  
**Color:** Silver (typical color of stainless steel)  
**Type of Item:** Tube fittings with a back ferrule, used for connecting and sealing tubing in various fluid systems.

SS Round Bars

PS Steel



**Stainless Steel Pipe Fittings Manufacturer from Delhi**

**SS End Cap**  
**Product Name:** SS End Cap  
**Brand:** PS Steel  
**Material:** Stainless Steel  
**Type:** End Cap  
**Size:** Various sizes available  
**Finish:** Polished  
**Usage:** Used to seal the end of a pipe or tube  
**Features:** Durable, corrosion-resistant, and easy to install  
**Applications:** Plumbing systems, industrial processes, HVAC systems, construction, etc.