

STAINLESS STEEL PIPE



contactus@meritbrass.com

WWW.MERITBRASS.COM № 800.726.9800

Merit's Stainless Steel Pipe offering joins the quality of the Products of Merit with the commitment to serve our customers solutions that drive value.

Our stainless pipe offering is available in both seamless and welded. These pipes conform to ASTM specifications, and our welded pipe is UL/FM approved and is certified to NSF61.

- 1/8" 12"
- Type 304/L & 316/L
- Schedules 10, 40 & 80 (Schedules 10 & 40 Available in the Sunmark Brand)

Round Stainless Steel Pipe Weights

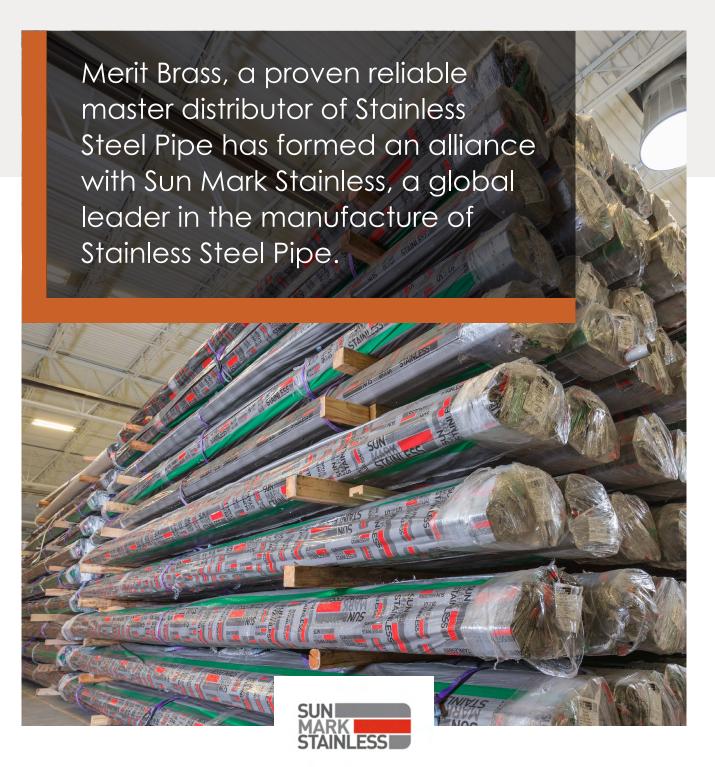
Pounds Per Linear Foot (Weight Based on .2833 lb./cu. Inch)

Nominal	0.5	Sched	dule 5S*	Sched	ule 10S
Pipe Size	OD	Wall	WT.	Wall	WT.
1/8"	0.405	0.035	0.14	0.049	0.19
1/4"	0.540	0.049	0.26	0.065	0.33
3/8"	0.675	0.049	0.35	0.065	0.43
1/2"	0.840	0.065	0.54	0.083	0.68
3/4"	1.050	0.065	0.69	0.083	0.87
1"	1.315	0.065	0.88	0.109	1.42
1-1/4"	1.660	0.065	1.12	0.109	1.82
1-1/2"	1.900	0.065	1.29	0.109	2.10
2"	2.375	0.065	1.62	0.109	2.66
2-1/2"	2.875	0.083	2.50	0.120	3.56
3"	3.500	0.083	3.06	0.120	4.37
3-1/2"	4.000	0.083	3.50	0.120	5.02
4"	4.500	0.083	3.95	0.120	5.67
5"	5.563	0.109	6.41	0.134	7.84
6"	6.625	0.109	7.66	0.134	9.38
8"	8.625	0.109	10.01	0.148	13.52
10"	10.750	0.134	15.33	0.165	18.83
12"	12.750	0.156	21.18	0.180	24.39

^{*}Schedule 5S Stainless Steel Pipe is Available for Indent(s) Only, Please Contact Your Sales Representative.

Nominal	00	Sche	dule 40S	Sched	lule 80S
Pipe Size	OD	Wall	WT.	Wall	WT.
1/8"	0.405	0.068	0.25	0.095	0.32
1/4"	0.540	0.089	0.43	0.119	0.54
3/8"	0.675	0.091	0.57	0.126	0.75
1/2"	0.840	0.109	0.86	0.147	1.10
3/4"	1.050	0.113	1.14	0.154	1.49
1"	1.315	0.133	1.69	0.179	2.19
1-1/4"	1.660	0.140	2.29	0.191	3.02
1-1/2"	1.900	0.145	2.74	0.200	3.67
2"	2.375	0.154	3.69	0.218	5.07
2-1/2"	2.875	0.203	5.85	0.276	7.66
3"	3.500	0.216	7.65	0.300	10.25
3-1/2"	4.000	0.226	9.19	0.318	12.51
4"	4.500	0.237	10.89	0.337	14.98
5"	5.563	0.258	14.75		
6"	6.625	0.280	19.15		
8"	8.625	0.322	28.83		
10"	10.750	0.365	40.86		
12"	12.750	0.375	50.03		







Sun Mark Stainless

Sun Mark Stainless is born out of forward integration of the Sunrise Group to widen its product portfolio and capabilities in order to serve the ever evolving and expanding needs of the Indian and international markets.

Approaching half a decade of diversification and innovation, Sun Mark Stainless continues to incorporate stainless steel as an essential part of their illustrious growth and advancement.

Sun Mark Stainless features a new state-of-the-art production facility; all of their equipment, including nine mills for producing welded pipe and tube production have been procured from the leading machine manufacturers in the world. Aspiring for groundbreaking innovations in ways never thought possible, this family owned and managed business is proud to offer a wide ranging, world-class product portfolio.

Head Office

310, Ashirwad Paras, Corporate Road, Prahladnagar, Ahmedabad: - 380015, Gujarat, India

Works Office

Servey No, 205-219, Nr. Sintex Healthcare, Chhatral - Kadi Highway, Indrad, Gujarat, India



Merit Brass

Since 1937, Merit Brass Company has prided ourselves on adding outstanding service and value to North America's leading wholesale distributors of pipe, valves, and fittings. We're dedicated to providing our customers with the ability to supply competitive and consistent high-quality products to their customers. Each product of Merit undergoes extensive quality assurance processes.

We are very fortunate to participate in a genuine partnering relationship with Sun Mark Stainless: a global leader in the manufacture of welded stainless steel pipe.







Sun Mark's Quality Policy

"Keeping quality as our utmost priority, we at Sun Mark Stainless Pvt. Ltd. hereby declare to comply with strict adherence to all accredited National and International standards by implementing proven state-of-the-art technology and best in class equipment. Sun Mark team members are dedicated and fully trained to strive for continuous improvement in our systems and processes, giving equal importance to safety, quality, and productivity."

Quality is of the utmost importance within Sun Mark because our entire Team believes our survival depends on it. We've successfully implemented proven quality management practices at every step of our manufacturing processes, which enables us to provide our valued customers with superior products and services. Such dedication is a hallmark of the Sun Mark Quality Assurance Plan.

Certifications











Bundles & Sub-Bundles

Import Stainless Steel Pipe Schedule 10 Welded							
Nominal Pipe Size	OD Inches	Nominal Wall Inches	WT/FT Lbs.	Sub-Bundles Qty	Weights of Sub-Bundles	Full Bundle Qty	Weights of Full Bundles
1/2"	0.840	0.083	0.68	200	136	2000	1360
3/4"	1.050	0.083	0.87	160	139	1600	1392
1"	1.315	0.109	1.42	200	284	1000	1420
1-1/4"	1.660	0.109	1.82	200	364	600	1092
1-1/2"	1.900	0.109	2.10	200	420	600	1260
2"	2.375	0.109	2.66	100	266	500	1330
2-1/2"	2.875	0.120	3.56	100	356	300	1068
3"	3.500	0.120	4.37	100	437	200	874
4''	4.500	0.120	5.67	100	567	100	567
5"	5.563	0.134	7.84	100	784	100	784
6"	6.625	0.134	9.38	100	938	100	938
8"	8.630	0.148	13.52	40	541	40	541

Import Stainless Steel Pipe Schedule 40 Welded							
Nominal Pipe Size	OD Inches	Nominal Wall Inches	WT/FT Lbs.	Sub-Bundles Qty	Weights of Sub-Bundles	Full Bundle Qty	Weights of Full Bundles
1/2"	0.840	0.109	0.86	200	172	2000	1720
3/4"	1.050	0.113	1.14	160	182	1600	1824
1"	1.315	0.133	1.70	200	340	1000	1700
1-1/4"	1.660	0.140	2.29	200	458	600	1374
1-1/2"	1.900	0.145	2.74	200	548	600	1644
2"	2.375	0.154	3.70	100	370	500	1850
2-1/2"	2.875	0.203	5.85	100	585	300	1755
3"	3.500	0.216	7.65	100	765	200	1530
4''	4.500	0.237	10.89	100	1089	100	1089
5"	5.563	0.258	14.75	100	1475	100	1475
6"	6.625	0.280	19.152	100	1915	100	1915
8"	8.630	0.322	28.83	40	1153	40	1153

Stainless Steel Pipe Features







Unique Product Identification

Each bundle is securely wrapped and marked with a green stripe which denotes 304/L and a yellow stripe which denotes 316/L for Schedules 10 & 40.

Standard Labeling

All bundles are marked with a unique QR code which contains:

- Sub-Bundle Quantity Detail
- Merit Brass Co.'s Part Number
- ASTM A312/A312 Specification
- Alloy (304/L or 316/L)
- Diameter
- Merit Brass Purchase Order Number
- Bundle Quantity Detail
- Heat Number
- Date of Packaging

Packaging & Handling

- Each bundle houses a subbundle.
- Merit Brass associates take great pride in shipping Sun Mark's Stainless Steel Pipe.
- All pipe is stored indoors.

Merit's Warehouse On Wheels (WOW)

Flatbed Runs

Merit offers flatbed runs known as **WOW (Warehouse on Wheels)**, Runs from each of our 6 locations: Long Beach, California; Sparks, Nevada; Houston, Texas; Dallas, Texas; Birmingham, Alabama and headquarters, Cleveland, Ohio.

These regular runs provide you with:

- Safe transport of your pipe inventories
- Quick delivery to meet your customers' growing needs
- Peace of mind on your pipe as more LTL carriers refuse to transport pipe

Each location has **specific**, **regular runs** identified (180, 176, and more...) as well as the frequency of that run (twice a week, twice a month, etc.). If tonnage warrants, Merit will add additional runs for a given WOW Run.

The **minimum order** for a flatbed is \$7,000 Net and is subject to a drop fee. Orders that meet \$12,500 Net will be shipped full freight allowed (all products of Merit are included). Merit does offer bundling for other products of Merit with your flatbed run. Merit offers the following pipe and tubing for WOW Runs:

Description	Size, Schedule, Wall Thickness
	Schedules 40 & 80
	Seamless
Red Brass Pipe	Diameter: 1/8" – 6"
i ipc	H58 (General Purpose Temper) and 061 (Light Annealed Temper)
	12' and 20' Lengths
	Schedules 10, 40 & 80
Stainless	Welded & Seamless
Steel Pipe	Diameter: 1/8" – 12" and 14"
	Domestic & Import Available
Chainhan	Welded & Seamless
Stainless Steel Tubing	Diameter: 1/4" – 1-1/2"
310011001119	Wall Thickness: .035, .049, .065, .083, .095, .109, .120, .134
	6' Foot Lengths
Chrome Plated Pipe	Diameter: 1/8" – 2"
laicaripe	Seamless Red Brass
	6061 Alloy
Aluminum	Schedule 40
Pipe	Diameter: 1/8" – 4"
	12' and 20' Lengths



All flatbeds close by 1:00PM on Thursdays (Note: this may change based on flatbed capacity constraints.) Merit also offers crating for an additional fee.

To learn more about our flatbed program, WOW (Warehouse on Wheels) Runs, please contact our inside sales team via phone at 800.726.9800 or via email at cs@meritbrass.com or your local Regional Sales Manager.

Products of Merit

P	Pipe Nipples		
Red Brass (Standard/Extra Heavy) ASTA	1/8" – 6"		
Chrome Plated Red Brass ASTM B687**	Chrome Plated Red Brass ASTM B687**		
Stainless Steel (304/L & 316/L) ASTM	Schedule 40 Welded	1/8" – 8"	
A733	Schedule 40 & 80 Seamless	1/8" – 3"	
Aluminum (6061-40)	1/8" – 4"		

	Pipe	
	Standard H58 Hard Temper	1/8" – 6"
Red Brass ASTM B43**	Standard 061 Annealed Temper	1/8" – 4"
Red Bldss As IM B45	Extra Heavy H58 Hard Temper	1/8" – 4"
	Chrome Plated H58 Hard Temper	1/4" – 4"
	Welded Schedule 10	1/2" – 12"
	Schedule 40 Welded	1/8" – 12"
Stainless Steel (304/L & 316/L) ASTM A312/SA312	Schedule 80 Welded	1/8" – 4"
,	Schedule 40 Seamless	1/8" – 4"
	Schedule 80 Seamless	1/8" – 4"
Aluminum ASTM B241 (6061-T	s) - Standard	1/8" – 6"

Tubing			
Stainless Steel (304/L & 316/L) (0.035, 0.049, 0.065, 0.080, 0.095, 0.109 Walls)	Seamless (ASTM A213/A269)	1/4" – 1"	
	Welded (ASTM A249/A269)	1/4" – 1"	

Syphons	
Brass**	1/4"
Stainless Steel (304/L & 316/L)	1/4"

Таре	
Stainless Steel PTFE Thread Tape	1/2" & 3/4"

Valves	
Stainless Steel - K Series	1/2" – 6"
Stainless Steel - V Series	1/2" – 3"
Brass - Leaded* & Lead-Free**	1/4" – 4"
Instrumentation	1/4" – 1/2"

Tube Fittings	
Stainless Steel	1/8" – 1"

SPECIALS FABRICATION

- Threading Capabilities
 - » NPT (National Pipe Taper)
 - » NPTF (National Pipe Taper Fuel & Oil)
 - » NPSL (National Pipe Straight Locknut)
 - » NPSM (National Pipe Straight Mechanical)
 - » NPSH (National Pipe Straight Hose)
 - » BSPT (British Standard Pipe Taper)
- Manufacturing Capabilities
- » Plain Roller Cut
- » Plain Square Cut
- » Plain Ream & Chamfer
- » Groove (Roll or Cut)
- » Per Print Bending (1/8" 1" Diameter)
- » Per Print O.D. & I.D. Machining

Fittings				
Brass Threaded ASTM B584 Leaded* Lead-Free**	Domestic (125LB & 250LB)		1/8" – 6"	
	Import (125LB & 250LB)		1/8" – 4"	
	Chrome Plated (125LB)		1/8" – 2"	
Brass Barstock	Domestic (125LB) – Leaded* & Lead-Free**		1/8" – 3/4"	
Stainless Steel (304 & 316)	Cast 150LB (Standard) (AISI 304 & 316)		1/8" – 4"	
	Cast 150LB MSS SP-114	Threaded	1/8" – 4"	
		Socket Weld	1/2" – 2"	
	Barstock 1000LB ASTM A182 or A479		1/8" – 3"	
	3000LB (Threaded & Socket Weld) ASTM A182		1/8" – 3"	
	Buttweld (Schedules 10 & 40) ASTM A403		1/2" – 12"	
	MSS Type A & C Stub Ends ASTM A403	Schedule 10	1/2" – 12"	
		Schedule 40 (Type A Only)	1/2"-8"	
Carbon Steel Forged A105-N	2000LB Threaded		1/4" – 2"	
	3000LB Threaded		1/8" – 3"	
	3000LB Socket Weld		1/2" – 3"	
Outlets				

	Outlets		
	Threaded	1/8" – 4"	
Stainless Steel (304/L & 316/L)	Socket Weld	1/2" – 4"	
	Buttweld (Schedule 40)	1/2" – 4"	
	Threaded	1/2" – 4"	
Carbon Steel Forged A105-N	Socket Weld	1/2" – 4"	
	Buttweld (Schedule 40)	1/2" – 4"	

Flanges				
Brass - Import & Domestic Leaded* & Lead-Free**	Companion (Threaded) (150LB & 300LB) ASTM B584		1/2" – 6"	
Stainless Steel	ANSI 150LB & 300LB (304/L & 316/L) ASTM A182		1/2" – 12"	
	MSS 150LB (304 & 316) ASTM A351		1/2" – 10"	
	Plate (304/L & 316/L) (150LB)	Tube OD Slip On	1-1/2" – 12"	
		Blind	1" – 12"	
		IPS Slip On	1" – 12"	
Ductile Iron Backup ASTM A536 & Galvanized			1/2" – 12"	

Engineered Products		
CopperPress ®	Fittings 1/2" – 4" and Valves 1/2" – 2" (EPDM)	
CarbonPress*	Fittings and Valves 1/2" – 4" (HNBR, EPDM & FKM)	
Stainless Press*	Fittings 1/2" – 2" (HNBR, EPDM & FKM)	

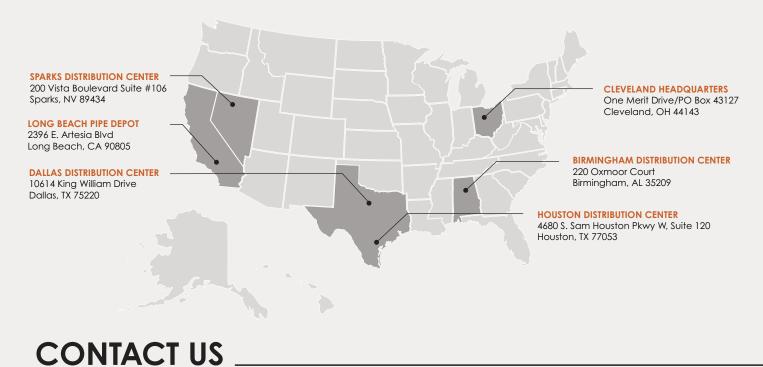
Every precaution has been taken in preparing this sheet. Merit Brass Company cannot be held responsible for omissions or typographical errors.

* MARNING: This product can expose you to Lead, which is known to the State of Collifornia to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov. Leaded product is not for use in potable water.

** Conforms with lead content requirements for lead-free plumbing as defined by the U.S. Safe Drinking Water Act. Certified <=0.25 weighted average % lead.



LOCATIONS





DIRECTING THE FLOW OF Quality

800.726.9800

contactus@meritbrass.com

LEARN MORE

