

NATIONAL INDUSTRIAL SUPPLY

Box 545
113 Lincoln Blvd.
Middlesex, NJ 08846
(732) 868-1112 Phone
(732) 868-1102 Fax



Box 181
450 Fairview Avenue
Slatington, PA 18080
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(610) 760-6000 Fax

INDUSTRIAL PIPE - VALVES - FITTINGS



"Apollo" Valves



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NATIONAL INDUSTRIAL SUPPLY

Carbon

Pipe Manufacturers

U.S. Steel
 Wheatland
 Y.M. Star
 Maverick
 Sharon Tube
 Ipsco
 Koppel
 Charlotte (PVC)

Fitting and Flange Manufacturers

Weldbend
 Penn Machine
 Bonney Forge
 Ward
 Ladish
 Grinnell
 General Flange
 AmeriForge
 ShurJoint

Valve Manufacturers

Walworth
 Apollo
 Bonney Forge
 Vogt
 Smith
 Newco
 ABZ
 Fairbanks
 Velan
 Simtech
 Durco
 Hilton
 Powell
 Williams
 Flotite
 Hammond
 Crane
 American
 Yih Been

Stainless

Pipe Manufacturers

Outokumpu
 Swepco
 Bristol Metals
 Alaskan Copper
 Ta-Chen
 Sandvik
 Sumitomo
 Webco
 Marcegaglia

Fittings and Flanges Manufacturers

Flowline
 Taylor Forge
 Alloy Stainless Products
 Gerlin
 Ta-Chen
 Enlin Steel
 Alloy Piping Products
 Maass Flange
 Custom Alloys

Related Products

Steam Traps
 Gauges • Hangers
 Gaskets
 PVC - CPVC
 Bolts • Nuts
 Copper Tube
 Brass Fittings
 Aluminum Pipe
 Chrome Moly Pipe
 Chrome Moly Fittings
 Special Alloys
 Grooved PVF
 Nipples
 Compression Fittings
 Chain Wheels
 Strainers
 Cutting Oil
 Tools
 High Purity
 Rotary Joints
 Fernco Couplings
 Sealant • Unistrut
 Clamps

Valves

Gate • Globe
 Check • Plug
 Butterfly
 Ball
 Knifegate
 Triple Duty
 High Performance
 Duo Check
 Silent Check
 Actuated
 Compression
 Solenoid
 Safety
 Relief
 Angle
 Needle
 Jacketed



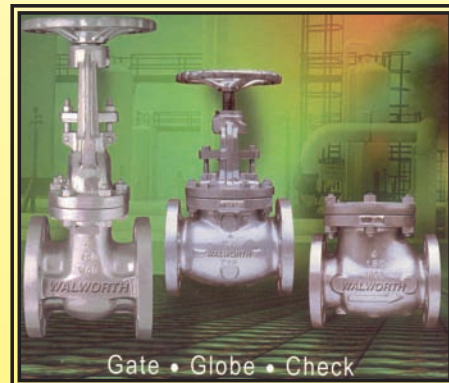
Services

Cut Pipe
 Grooving
 Coating and Wrapping
 Bending
 Building Erection
 Storeroom Management
 Beveling
 Material Consignment
 Spool Pieces

100,000 Sq. Ft. Of Warehouse Space To Serve You!



NATIONAL INDUSTRIAL SUPPLY



A53 Welded C/S Pipe
 A106 Seamless C/S Pipe
 A312 Stainless Steel Pipe
 B241 Aluminum Pipe
 A333 Low Temperature
 A335 Chrome Moly
 A249 Stainless Tube
 Monel – Titanium – Copper

A234 Carbon Buttweld
 A403 Stainless Buttweld
 A182 S/S 3000# & 6000#
 A105 C/S 3000# & 6000#
 A182 S/S Flanges
 A105 C/S Flanges
 Brass – Copper – Plastic
 Malleable – Aluminum

Brass, Screwed & Sweat
 Forged Steel
 Cast Steel
 Stainless Steel
 Cryogenic
 High Alloy
 PVC – CPVC
 Cast Iron

125# 150# 300# 600# 1500# 2500#
In All Sizes And In All Pressure Ratings



Serving You With Quality Products From Our Extensive Inventory

DELIVERY ANYWHERE ANY TIME

WE WILL MAINTAIN YOUR STOREROOM

Pipe Dimensions and Weights																		
Nominal Pipe Size	Actual OD inches	wall thickness (inches) / weight per foot (lbs/ft)																
		5	10	20	30	40	STD	60	80	XH	100	120	140	160	XXH			
1/8"	0.405	0.035 0.140	0.049 0.190					0.068 0.240	0.068 0.240		0.950 0.310	0.950 0.310						
1/4"	0.54	0.049 0.260	0.065 0.330					0.088 0.420	0.088 0.420		0.119 0.540	0.119 0.540						
3/8"	0.675	0.049 0.330	0.065 0.420					0.091 0.570	0.091 0.570		0.126 0.740	0.126 0.740						
1/2"	0.84	0.065 0.540	0.083 0.670					0.109 0.850	0.109 0.850		0.147 1.090	0.147 1.090				0.187 1.300	0.294 1.710	
3/4"	1.05	0.065 0.680	0.083 0.860					0.113 1.130	0.113 1.130		0.154 1.470	0.154 1.470				0.218 1.940	0.308 2.440	
1"	1.315	0.065 0.870	0.109 1.400					0.133 1.680	0.133 1.680		0.179 2.170	0.179 2.170				0.250 2.840	0.358 3.660	
1 1/4"	1.66	0.065 1.110	0.109 1.810					0.140 2.270	0.140 2.270		0.190 3.000	0.190 3.000				0.250 3.770	0.382 5.210	
1 1/2"	1.99	0.065 1.270	0.109 2.090					0.145 2.720	0.145 2.720		0.200 3.630	0.200 3.630				0.281 4.860	0.400 6.410	
2"	2.375	0.650 1.600	0.109 2.640					0.154 3.660	0.154 3.660		0.218 5.030	0.218 5.030				0.344 7.470	0.436 9.040	
2 1/2"	2.875	0.083 2.480	0.120 3.530					0.203 5.80	0.203 5.80		0.276 7.670	0.276 7.670				0.375 10.020	0.552 13.710	
3"	3.5	0.083 3.030	0.120 4.340					0.216 7.580	0.216 7.580		0.300 10.26	0.300 10.26				0.438 14.34	0.600 18.60	
3 1/2"	4	0.083 3.480	0.120 4.980					0.226 9.120	0.226 9.120		0.318 12.52	0.318 12.52					0.636 22.87	
4"	4.5	0.083 3.920	0.120 5.620	0.156 7.24		0.188 8.67		0.237 10.80	0.237 10.80		0.337 15.00	0.337 15.00		0.438 19.02		0.531 22.53	0.674 27.57	
4 1/2"	5								0.247 12.55			0.375 17.63					0.710 32.56	
5"	5.563	0.109 6.63	0.134 7.78		0.188 10.80			0.258 14.63	0.258 14.63		0.375 20.80	0.375 20.80		0.500 27.06		0.625 32.99	0.750 38.59	
6"	6.625	0.109 7.59	0.134 9.30	0.156 10.79	0.188 12.94	0.219 15.00	0.250 17.04	0.280 18.99	0.280 18.99		0.432 28.60	0.432 28.60		0.562 36.43		0.719 45.39	0.864 53.21	
7"	7.625								0.301 23.57		0.500 38.08						0.875 63.14	
8"	8.625	0.109 9.92	0.156 14.12	0.148 13.41	0.188 16.96	0.250 22.38	0.219 19.68	0.277 24.72	0.322 28.58	0.406 35.67	0.500 43.43	0.500 43.43	0.594 51.00	0.719 60.77	0.812 67.82	0.906 74.76	0.875 72.49	
9"	9.625								0.342 33.94			0.500 48.77						
10"	10.75	0.134 15.21	0.188 21.23	0.165 18.67	0.219 24.65	0.250 28.06	0.279 31.23	0.307 34.27	0.365 40.52	0.365 40.52	0.500 54.79	0.594 64.49	0.500 54.79	0.719 77.10	0.844 89.38	1.000 104.23	1.125 115.78	1.000 104.23
12"	12.75	0.165 22.20	0.188 22.20	0.180 24.19	0.219 29.34	0.250 33.41	0.312 41.48	0.330 43.81	0.406 53.57	0.375 49.61	0.562 73.22	0.688 88.71	0.500 65.48	0.844 107.42	1.000 125.61	1.125 139.81	1.312 160.42	1.000 125.61
14"	14		0.219 32.26	0.250 36.75		0.312 45.65		0.375 54.62	0.438 63.50	0.375 54.62	0.594 85.13	0.750 106.23	0.500 72.16	0.938 130.98	1.094 150.93	1.250 170.37	1.406 189.29	
16"	16		0.219 36.95	0.250 42.09		0.312 52.32		0.375 62.64	0.500 82.85	0.375 62.64	0.656 107.6	0.844 136.74	0.500 82.85	1.031 164.98	1.219 192.61	1.468 228.05	1.594 245.48	
18"	18			0.250 47.44		0.312 58.99		0.438 82.23	0.562 104.76	0.375 70.65	0.750 138.3	0.938 171.08	0.500 93.54	1.156 208.15	1.375 244.37	1.562 274.48	1.781 308.79	
20"	20			0.250 52.78	0.312 65.66	0.375 78.67		0.500 104.23	0.594 123.23	0.375 78.67	0.812 166.56	1.031 209.06	0.500 104.23	1.281 256.34	1.500 296.65	1.750 341.41	1.969 379.53	
24"	24			0.250 63.47	0.312 79.01	0.375 94.71		0.562 140.81	0.688 171.45	0.375 94.71	0.969 238.57	1.219 296.86	0.500 125.61	1.531 367.74	1.812 429.79	2.062 483.57	2.344 542.64	
30"	30		0.250 79.51	0.312 99.02	0.375 234.51	0.500 157.68	1.000 310.01	0.625 196.26		0.375 118.76			0.500 157.68					
36"	36		0.250 95.54	0.312 119.13		0.500 189.75		0.625 236.35	0.750 282.62	0.375 142.81			0.500 189.75					
48"	48		0.250 127.61							0.375 190.92			0.500 253.89					