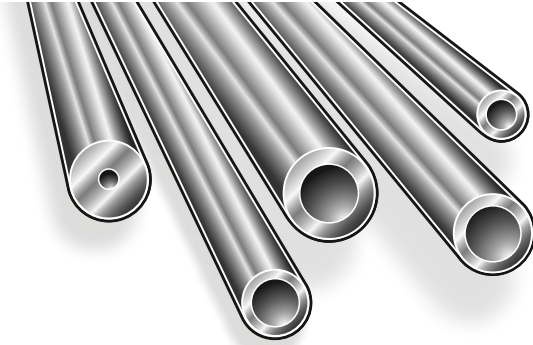


# Ameralloy-600™

## 600 BRINNEL ID PIPE



Color Code:  
ORANGE



Ameralloy-600 ID Pipe offers up to ten times the life of mild carbon steel pipe, and it looks and handles much the same. Ameralloy-600 BHN has proven to be cost effective due to ease of installation, service life, and total installed cost.

### Features And Advantages

- Abrasion resistant
- Ease of installation
- Excellent weldability

### Typical Analysis

- Carbon .18/.25
- Manganese .50/.70
- Chromium .85/1.10
- Silicon .20/.35
- Molybdenum .25/.32

### Typical Mechanical Properties

- Inner wall 600 Brinnell to a depth of 3/16"
- Outer wall 250 Brinnell

### Specifications

#### Ameralloy-600 Abrasion Resistant Steel Pipe

- Pipe: 3" (88.9 mm) to 40" (1016 mm)
- Bends: 4" (114.3 mm) to 36" (914 mm)
- Fittings: Ys, laterals, and tees

#### ASC 750 Overlay

- Pipe spools, elbows, bends, and reducers: 6" (168.3 mm) O.D. and larger
- Chromium carbide
- Other alloys upon request

#### Cold Bends

- 3D and 5D radius to 6" (168.3mm)
- 10D and larger to 8" (219.1 mm)
- 40D insulated pipe to 12" (323.9 mm)

### Dimensional Data

NPS	O.D.	Wall Thickness	Weight/ Ft. (lbs)	NPS	O.D.	Wall Thickness	Weight/ Ft. (lbs)
2-1/2"	2.875"	.276" (7.01 mm)	7.66	10"	10.750"	.365" 9.27 mm	40.48
3"	3.500"	.300" (7.62 mm)	10.25	10"	10.750"	.500" (54.74 mm)	54.74
4"	4.500"	.281" (7.15 mm)	12.66	12"	12.750"	.375" (9.53 mm)	49.56
4"	4.500"	.337" (8.86 mm)	14.98	12"	12.750"	.500" (12.70 mm)	65.42
5"	5.563"	.375" (9.53 mm)	20.78	14"	14.000"	.375" (9.53 mm)	54.57
6"	6.625"	.280" (7.11 mm)	18.97	16"	16.000"	.375" (9.53 mm)	62.58
8"	8.625"	.322" (8.18 mm)	28.55	20"	20.000"	.375" (9.53 mm)	78.60
8"	8.625"	.500" (12.70 mm)	43.39	24"	24.000"	.438" (11.13 mm)	110.22