



# NICKEL ALLOYS

NiWire Industries  
www.niwire.com

NiWire is beyond wires now, we are trying to be a one stop provider of nickel alloy piping products.  
Pipe / Flanges / Butt Weld Fittings / Pressure Fittings. Our products are used by companies in the energy and processing industries. Oil Refining / Petrochemical / Power Generation

PRODUCT	SPECIFICATION	SIZE RANGE	WALLS/PRESSURE
<b>ALLOY 20 (UNS N08020)</b>			
Seamless Pipe	ASTM B729	1/8" - 8"	10S, 40S, 80S, 160
Welded Pipe	ASTM B464	1/2" - 16"	10S, 40S
Butt Weld Fittings	ASTM B366	1/2" - 12"	10S, 40S, 80S
Flanges	ASTM B462	1/2" - 12"	150#, 300#
Pressure Fittings	ASTM B462	1/2" - 4"	3000#
<b>ALLOY 276 (UNS N10276)</b>			
Seamless Pipe	ASTM B622	1/2" - 4"	40S, 80S
Welded Pipe	ASTM B619	1/4" - 12"	10S, 40S
Butt Weld Fittings	ASTM B366	1/2" - 12"	10S, 40S, 80S
Flanges	ASTM B564	1/2" - 12"	150#, 300#
Pressure Fittings	ASTM B564	1/2" - 4"	3000#
<b>ALLOY 200/201 (UNS N02200/N02201)</b>			
Seamless Pipe	ASTM B161	1/8" - 8"	10S, 40S, 80S
Butt Weld Fittings	ASTM B366	1/2" - 8"	10S, 40S, 80S
Flanges	ASTM B564	1/2" - 8"	150#, 300#
Pressure Fittings	ASTM B564	1/2" - 2"	3000#
<b>ALLOY 400 (UNS N04400)</b>			
Seamless Pipe	ASTM B165	1/8" - 8"	10S, 40S, 80S
Welded Pipe	ASTM B725	8" - 12"	10S, 40S
Butt Weld Fittings	ASTM B366	1/2" - 12"	10S, 40S, 80S
Flanges	ASTM B564	1/2" - 12"	150#, 300#



PRODUCT	SPECIFICATION	SIZE RANGE	WALLS/PRESSURE
Pressure Fittings	ASTM B564	1/2" - 2"	3000#

### ALLOY 600 (UNS N06600)

Seamless Pipe	ASTM B167	1/8" - 8"	10S, 40S, 80S, 160
Butt Weld Fittings	ASTM B366	1/2" - 8"	10S, 40S, 80S
Flanges	ASTM B564	1/2" - 8"	150#, 300#
Pressure Fittings	ASTM B564	1/2" - 4"	3000#

### ALLOY 625 (UNS N06625)

Welded Pipe	ASTM B705	1/2" - 8"	10S, 40S, 80S
Butt Weld Fittings	ASTM B366	1/2" - 8"	10S, 40S, 80S
Flanges	ASTM B564	1/2" - 8"	150#, 300#

### ALLOY 800 H (UNS N08810 / N08811)

Seamless Pipe	ASTM B407	1/4" - 8"	10S, 40S, 80S, 160
Butt Weld Fittings	ASTM B366	1/2" - 8"	10S, 40S, 80S
Flanges	ASTM B564	1/2" - 8"	150#, 300#
Pressure Fittings	ASTM B564	1/2" - 2"	3000#

### ALLOY 825 (UNS N08825)

Seamless Pipe	ASTM B423	1/2" - 8"	10S, 40S, 80S, 160
Butt Weld Fittings	ASTM B366	1/2" - 8"	10S, 40S, 80S
Flanges	ASTM B564	1/2" - 8"	150#, 300#

### DUPLEX 2205 (UNS S31803 / S32205)

Seamless Pipe	ASTM A790	1/2" - 8"	10S, 40S, 80S, 160, XXH
Welded Pipe	ASTM A790	1/2" - 12"	10S, 40S, 80S
Butt Weld Fittings	ASTM A815	1/2" - 12"	10S, 40S, 80S
Flanges	ASTM A182 F51	1/2" - 12"	150#, 300#
Pressure Fittings	ASTM A182	1/2" - 4"	3000#

