

STEEL PIPE NIPPLES



Specification:

STEEL PIPE NIPPLES

- The material for Seamless steel pipe conforms to the requirements of ASTM A106 Grade B.
- Seamless Steel Nipple Design/Dimensions conform to ASTM A733. Contact UVI for exact dimensional information.
- NPT threads on Nipples conform to ASME B1.20.1. Threads are right hand on both the ends.
- The ends of the Nipple are chamfered on the outside at an angle of 35° +/- 10° to the central axis and free from burrs.
- Ends are cut square to the central axis.
- All nipples are stamped with heat code and material specifications

Sch. 80 / XH

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|-------------------------------|---------------------------------|
| <input type="checkbox"/> 1/8" | <input type="checkbox"/> 1 1/4" |
| <input type="checkbox"/> 1/4" | <input type="checkbox"/> 1 1/2" |
| <input type="checkbox"/> 3/8" | <input type="checkbox"/> 2" |
| <input type="checkbox"/> 1/2" | <input type="checkbox"/> 2 1/2" |
| <input type="checkbox"/> 3/4" | <input type="checkbox"/> 3" |
| <input type="checkbox"/> 1" | <input type="checkbox"/> 4" |

XXH

- | |
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| <input type="checkbox"/> 1/2" |
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ENGINEER APPROVAL

JOB: _____ DATE: ___/___/___

MEETS DIMENSIONAL SPECIFICATIONS: YES NO

MEETS MATERIAL SPECIFICATIONS: YES NO

MEETS PRESSURE / TEMPERATURE SPECIFICATIONS: YES NO

NOTES: _____

ENGINEER NAME: _____

ENGINEER SIGNATURE: _____

* Due to the continuous development of our products, design or construction may change without prior notice.

STEEL PIPE NIPPLES

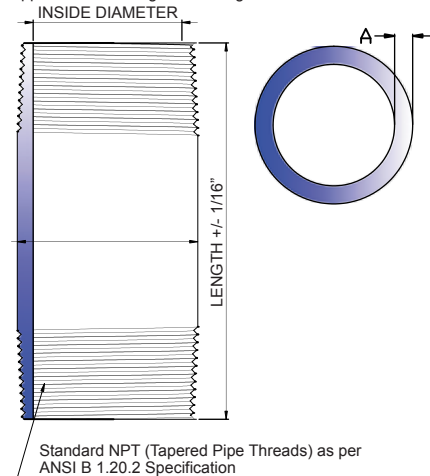
Schedule 80 / X Heavy Seamless Steel Pipe Nipples



OUTSIDE DIA. TOLERANCES

PIPE SIZE	TOL.
1/8"-1 1/2"	+/- 1/64
2"-8"	+/- 1% OF NOM.

Nipples over 12" long have a length tolerance of +/- 1/8"



Standard NPT (Tapered Pipe Threads) as per ANSI B 1.20.2 Specification

Weights (LBS) • Dimensions (IN) • QTY (Case Quantity)

NOM. 1/8"	ITEM CODE	LENGTH	A	QTY	WEIGHT	LIST PRICE
	N80BLS.125XCL	1/8 x CLOSE (3/4)	0.10	300	0.02	
	N80BLS.125X2	1/8 x 2 (3/4)	0.10	300	0.05	
	N80BLS.125X3	1/8 x 3 (2 3/4)	0.10	300	0.08	
	N80BLS.125X4	1/8 x 4 (3/4)	0.10	300	0.11	
	N80BLS.125X6	1/8 x 6 (3/4)	0.10	200	0.16	

Weights (LBS) • Dimensions (IN) • QTY (Case Quantity)

NOM. 1/4"	ITEM CODE	LENGTH	A	QTY	WEIGHT	LIST PRICE
	N80BLS.25XCL	1/4 x CLOSE (7/8)	0.12	300	0.04	
	N80BLS.25X2	1/4 x 2 (7/8)	0.12	300	0.09	
	N80BLS.25X3	1/4 x 3 (7/8)	0.12	300	0.13	
	N80BLS.25X4	1/4 x 4 (7/8)	0.12	200	0.18	
	N80BLS.25X6	1/4 x 6 (7/8)	0.12	150	0.27	
	N80BLS.25X8	1/4 x 8 (7/8)	0.12	100	0.36	
	N80BLS.25X10	1/4 x 10 (7/8)	0.12	75	0.45	
	N80BLS.25X12	1/4 x 12 (7/8)	0.12	75	0.54	

Weights (LBS) • Dimensions (IN) • QTY (Case Quantity)

NOM. 3/8"	ITEM CODE	LENGTH	A	QTY	WEIGHT	LIST PRICE
	N80BLS.375XCL	3/8 x CLOSE (1)	0.13	300	0.06	
	N80BLS.375X2	3/8 x 2 (1)	0.13	300	0.12	
	N80BLS.375X3	3/8 x 3 (1)	0.13	200	0.18	
	N80BLS.375X4	3/8 x 4 (1)	0.13	150	0.25	
	N80BLS.375X6	3/8 x 6 (1)	0.13	100	0.37	

Weights (LBS) • Dimensions (IN) • QTY (Case Quantity)

NOM. 1/2"	ITEM CODE	LENGTH	A	QTY	WEIGHT	LIST PRICE
	N80BLS.50XCL	1/2 x CLOSE (1 1/8)	0.15	300	0.10	
	N80BLS.50X1.5	1/2 x 1 1/2 (1 1/8)	0.15	300	0.14	
	N80BLS.50X2	1/2 x 2 (1 1/8)	0.15	300	0.18	
	N80BLS.50X2.5	1/2 x 2 1/2 (1 1/8)	0.15	200	0.23	
	N80BLS.50X3	1/2 x 3 (1 1/8)	0.15	200	0.27	
	N80BLS.50X3.5	1/2 x 3 1/2 (1 1/8)	0.15	150	0.32	
	N80BLS.50X4	1/2 x 4 (1 1/8)	0.15	150	0.36	
	N80BLS.50X4.5	1/2 x 4 1/2 (1 1/8)	0.15	100	0.41	
	N80BLS.50X5	1/2 x 5 (1 1/8)	0.15	100	0.45	
	N80BLS.50X6	1/2 x 6 (1 1/8)	0.15	100	0.54	
	N80BLS.50X8	1/2 x 8 (1 1/8)	0.15	50	0.73	
	N80BLS.50X10	1/2 x 10 (1 1/8)	0.15	38	0.91	
	N80BLS.50X12	1/2 x 12 (1 1/8)	0.15	38	1.09	

STEEL PIPE NIPPLES

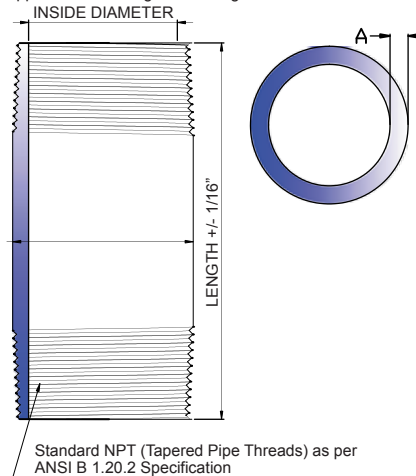
Schedule 80 / X Heavy Seamless Steel Pipe Nipples



OUTSIDE DIA. TOLERANCES

PIPE SIZE	TOL.
1/8"-1 1/2"	+/- 1/64
2"-8"	+/- 1% OF NOM.

Nipples over 12" long have a length tolerance of +/- 1/8"



Weights (LBS) • Dimensions (IN) • QTY (Case Quantity)

NOM. 3/4"	ITEM CODE	LENGTH	A	QTY	WEIGHT	LIST PRICE
	N80BLS.75XC1	3/4 x CLOSE (1 3/8)	0.15	200	0.17	
	N80BLS.75X2	3/4 x 2 (1 3/8)	0.15	150	0.25	
	N80BLS.75X2.5	3/4 x 2 1/2 (1 3/8)	0.15	150	0.31	
	N80BLS.75X3	3/4 x 3 (1 3/8)	0.15	100	0.73	
	N80BLS.75X3.5	3/4 x 3 1/2 (1 3/8)	0.15	100	0.43	
	N80BLS.75X4	3/4 x 4 (1 3/8)	0.15	75	0.49	
	N80BLS.75X4.5	3/4 x 4 1/2 (1 3/8)	0.15	75	0.55	
	N80BLS.75X5	3/4 x 5 (1 3/8)	0.15	50	0.62	
	N80BLS.75X6	3/4 x 6 (1 3/8)	0.15	50	0.74	
	N80BLS.75X8	3/4 x 8 (1 3/8)	0.15	38	0.99	
	N80BLS.75X10	3/4 x 10 (1 3/8)	0.15	25	1.23	
	N80BLS.75X12	3/4 x 12 (1 3/8)	0.15	25	1.48	

Weights (LBS) • Dimensions (IN) • QTY (Case Quantity)

NOM. 1"	ITEM CODE	LENGTH	A	QTY	WEIGHT	LIST PRICE
	N80BLS1.0XC1	1 x CLOSE (1 1/2)	0.18	150	0.27	
	N80BLS1.0X2	1 x 2 (1 1/2)	0.18	100	0.36	
	N80BLS1.0X2.5	1 x 2 1/2 (1 1/2)	0.18	100	0.45	
	N80BLS1.0X3	1 x 3 (1 1/2)	0.18	75	0.54	
	N80BLS1.0X3.5	1 x 3 1/2 (1 1/2)	0.18	75	0.64	
	N80BLS1.0X4	1 x 4 (1 1/2)	0.18	50	0.73	
	N80BLS1.0X4.5	1 x 4 1/2 (1 1/2)	0.18	50	0.82	
	N80BLS1.0X5	1 x 5 (1 1/2)	0.18	50	0.91	
	N80BLS1.0X6	1 x 6 (1 1/2)	0.18	38	1.09	
	N80BLS1.0X8	1 x 8 (1 1/2)	0.18	25	1.45	
	N80BLS1.0X10	1 x 10 (1 1/2)	0.18	25	1.81	
	N80BLS1.0X12	1 x 12 (1 1/2)	0.18	25	2.18	

Weights (LBS) • Dimensions (IN) • QTY (Case Quantity)

NOM. 1 1/4"	ITEM CODE	LENGTH	A	QTY	WEIGHT	LIST PRICE
	N80BLS1.25XC1	1 1/4 x CLOSE (1 5/8)	0.19	75	0.41	
	N80BLS1.25X2	1 1/4 x 2 (1 5/8)	0.19	75	0.50	
	N80BLS1.25X3	1 1/4 x 3 (1 5/8)	0.19	50	0.75	
	N80BLS1.25X4	1 1/4 x 4 (1 5/8)	0.19	50	1.00	
	N80BLS1.25X6	1 1/4 x 6 (1 5/8)	0.19	25	1.50	
	N80BLS1.25X8	1 1/4 x 8 (1 5/8)	0.19	25	2.00	
	N80BLS1.25X10	1 1/4 x 10 (1 5/8)	0.19	20	2.50	
	N80BLS1.25X12	1 1/4 x 12 (1 5/8)	0.19	15	3.00	

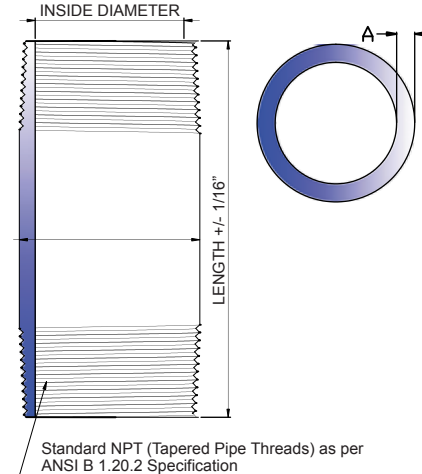
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Schedule 80 / X Heavy Seamless Steel Pipe Nipples



OUTSIDE DIA. TOLERANCES	
PIPE SIZE	TOL.
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2"-8"	+/- 1% OF NOM.

Nipples over 12" long have a length tolerance of +/- 1/8"



Standard NPT (Tapered Pipe Threads) as per ANSI B 1.20.2 Specification

Weights (LBS) • Dimensions (IN) • QTY (Case Quantity)

NOM. 1 1/2"	ITEM CODE	LENGTH	A	QTY	WEIGHT	LIST PRICE
	N80BLS1.5XCL	1 1/2 x CLOSE (1 3/4)	0.20	50	0.53	
	N80BLS1.5X2	1 1/2 x 2 (1 3/4)	0.20	38	0.61	
	N80BLS1.5X3	1 1/2 x 3 (1 3/4)	0.20	25	0.91	
	N80BLS1.5X3.5	1 1/2 x 3 1/2 (1 3/4)	0.20	25	1.06	
	N80BLS1.5X4	1 1/2 x 4 (1 3/4)	0.20	25	1.21	
	N80BLS1.5X6	1 1/2 x 6 (1 3/4)	0.20	25	1.82	
	N80BLS1.5X8	1 1/2 x 8 (1 3/4)	0.20	20	2.42	
	N80BLS1.5X10	1 1/2 x 10 (1 3/4)	0.20	15	3.03	
	N80BLS1.5X12	1 1/2 x 12 (1 3/4)	0.20	10	3.64	

Weights (LBS) • Dimensions (IN) • QTY (Case Quantity)

NOM. 2"	ITEM CODE	LENGTH	A	QTY	WEIGHT	LIST PRICE
	N80BLS2.0XCL	2 x CLOSE (2)	0.22	38	0.84	
	N80BLS2.0X2.5	2 x 2 (2)	0.22	25	1.26	
	N80BLS2.0X3	2 x 3 (2)	0.22	25	1.47	
	N80BLS2.0X3.5	2 x 3 1/2 (2)	0.22	20	1.68	
	N80BLS2.0X4	2 x 4 (2)	0.22	20	1.88	
	N80BLS2.0X6	2 x 6 (2)	0.22	15	2.51	
	N80BLS2.0X8	2 x 8 (2)	0.22	10	3.35	
	N80BLS2.0X10	2 x 10 (2)	0.22	10	4.19	
	N80BLS2.0X12	2 x 12 (2)	0.22	8	5.03	

Weights (LBS) • Dimensions (IN) • QTY (Case Quantity)

NOM. 2 1/2"	ITEM CODE	LENGTH	A	QTY	WEIGHT	LIST PRICE
	N80BLS2.5XCL	2 1/2 x CLOSE (2 1/2)	0.28	20	1.28	
	N80BLS2.5X3	2 1/2 x 3 (2 1/2)	0.28	20	1.92	
	N80BLS2.5X4	2 1/2 x 4 (2 1/2)	0.28	15	2.56	
	N80BLS2.5X6	2 1/2 x 6 (2 1/2)	0.28	10	3.83	
	N80BLS2.5X8	2 1/2 x 8 (2 1/2)	0.28	5	5.11	
	N80BLS2.5X10	2 1/2 x 10 (2 1/2)	0.28	5	6.39	
	N80BLS2.5X12	2 1/2 x 12 (2 1/2)	0.28	5	7.67	

Weights (LBS) • Dimensions (IN) • QTY (Case Quantity)

NOM. 3"	ITEM CODE	LENGTH	A	QTY	WEIGHT	LIST PRICE
	N80BLS3.0XCL	3 x CLOSE (2 5/8)	0.30	15	1.71	
	N80BLS3.0X3	3 x 3 (2 5/8)	0.30	10	2.57	
	N80BLS3.0X4	3 x 4 (2 5/8)	0.30	8	3.42	
	N80BLS3.0X6	3 x 6 (2 5/8)	0.30	4	5.99	
	N80BLS3.0X8	3 x 8 (2 5/8)	0.30	4	6.84	
	N80BLS3.0X10	3 x 10 (2 5/8)	0.30	3	8.55	
	N80BLS3.0X12	3 x 12 (2 5/8)	0.30	3	10.26	

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Schedule 80 / X Heavy Seamless Steel Pipe Nipples



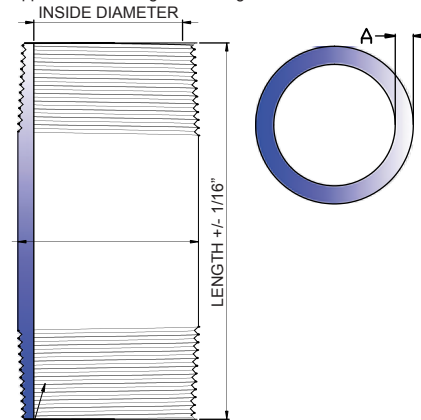
Weights (LBS) • Dimensions (IN) • QTY (Case Quantity)

NOM. 4"	ITEM CODE	LENGTH	A	QTY	WEIGHT	LIST PRICE
	N80BLS4.0XCL	4 x CLOSE (2 ⁷ / ₈)	0.34	10	2.50	
	N80BLS4.0X4	4 x 4 (2 ⁷ / ₈)	0.34	5	5.00	
	N80BLS4.0X6	4 x 6 (2 ⁷ / ₈)	0.34	4	7.50	
	N80BLS4.0X8	4 x 8 (2 ⁷ / ₈)	0.34	2	10.00	
	N80BLS4.0X10	4 x 10 (2 ⁷ / ₈)	0.34	2	12.50	
	N80BLS4.0X12	4 x 12 (2 ⁷ / ₈)	0.34	2	15.00	

OUTSIDE DIA. TOLERANCES

PIPE SIZE	TOL.
1/8"-1 1/2"	+/- 1/64
2"-8"	+/- 1% OF NOM.

Nipples over 12" long have a length tolerance of +/- 1/8"



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