



NTEICO

PRODUCT CATALOGUE

SUPPORT SYSTEM SOLUTIONS

nteico.ae

WHY NTEICO?



Customizable Solutions

Choose your preferred variant from our detailed product sheets, or contact us for specially designed solutions. We specialize in fulfilling all your solution needs, so you never have to go anywhere else.



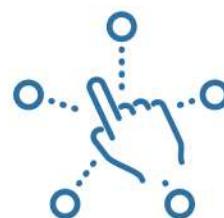
Thoroughly Tested

All NTEICO products are certified according to the relevant standards, and are rigorously tested for premium quality. We ensure you always get the best product possible.



International Exposure

NTEICO has maintained a healthy international presence throughout the years it has operated. We have been regular exhibitionists around the globe, building a loyal clientele everywhere we go.



Broad Portfolio

NTEICO has engineering solutions to meet all your construction needs. Just browse through our solutions to choose what suits you best and let us know how we can help you achieve excellence.

300+

PROJECTS

9

COUNTRIES

OUR VISION

To provide absolute support system solutions to our clients all across the world, fostering a business environment free from any sort of dependence on traditional suppliers.

OUR MISSION

To foster the business environment which we grow in by providing a portfolio of absolute pipe support solutions to all those who seek them, through our reliable staff and efficient processes.

OUR STORY

NTEICO can be traced back to humble beginnings when in 1989 the company started operating on a modest scale. NTEICO quickly established itself as a reliable provider of quality services in the fields of MEP service and operation, and maintenance contracts. The company continued to deliver excellence in the form of high-quality projects for various clients.

Since our inception, we have placed emphasis on operating while keeping our core values in mind. As we grow and evolve as a company, our core values remain the same and dictate our growth. NTEICO has never rested on its laurels. Staying true to its culture of growth and innovation, the company diversified its portfolio in 2005 when it started the production of Fire Hose Cabinets (FHC) by Red Box-NTEICO in Saudi Arabia. Through continuous study and development of the FHC, NTEICO was soon able to establish its very own FHC manufacturing plant in the country. By 2012, the company had started work on its manufacturing plant across the border, in the United Arab Emirates. This plant now specializes in the production of HVAC products, through the integration of state-of-the-art machinery and innovative processes.

With the help of the best Plasma Cutting, Duct and Roll Forming machines the market has to offer, NTEICO has established clientele all across the Middle East and the Gulf Region. NTEICO Duct Products are well accepted all across the Middle East and Africa.

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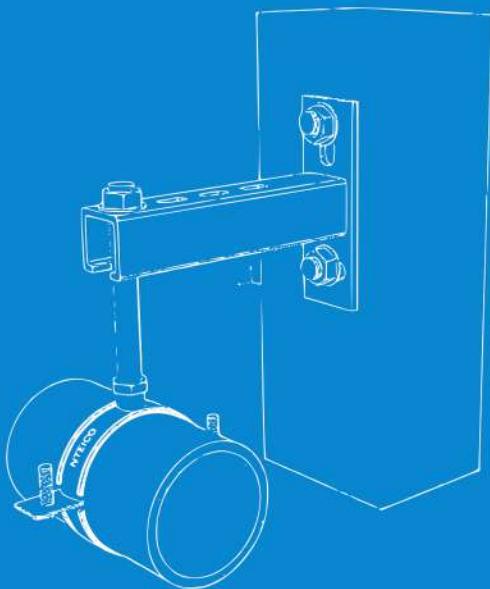
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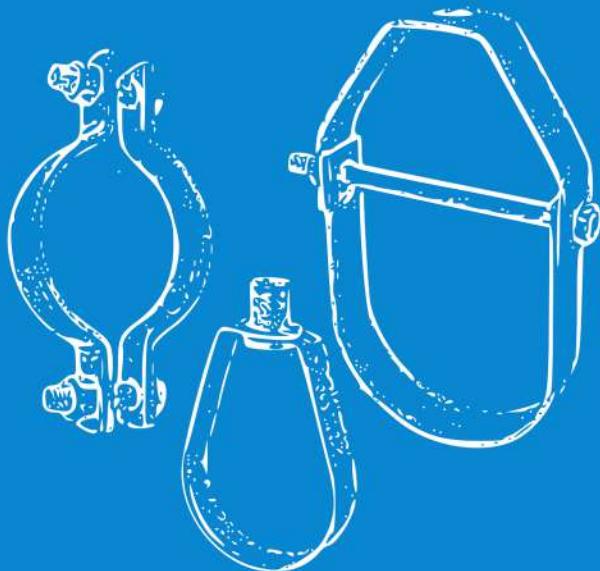
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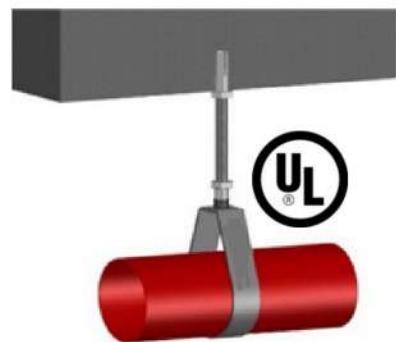


A

PIPE SUPPORT SYSTEM



SWIVEL CLAMP

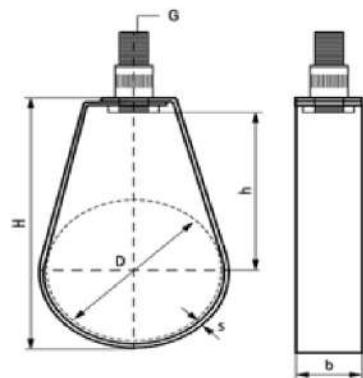


Construction Features

- A one-piece clip guarantees a high permissible load.
- For use in firefighting and sprinkler installation.
- Easy mounting without any tools.
- Locking devices allow easy pre-mounting.

Product Specifications

- Materials: Carbon Steel
- Designed to meet MSS SP-58 Type-10
- Electrogalvanized as per ASTM B 633 Standards.
- Hot dipped galvanized and stainless-steel options provided on request.

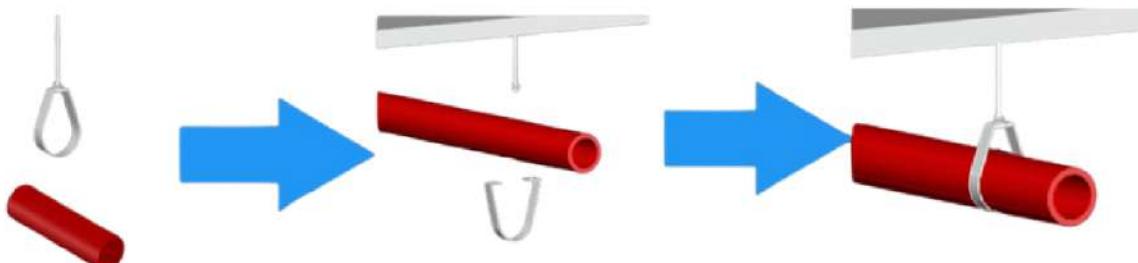


Part No	Size (Inches)	D (mm)	G	Std. Strip size (mm)	H (mm)	Safe load (kN)	Break load (kN)	No of pcs/box
NT-028-SW1	5/8"	28	M10	1.5x20	61	7.5	4.5	400
NT-035-SW1	1"	35	M10	1.5x20	68	7.5	22.5	300
NT-042-SW1	1 1/4"	42	M10	1.5x20	75	7.5	22.5	250
NT-048-SW1	1 1/2"	48	M10	1.5x20	81	7.5	22.5	200
NT-060-SW1	2"	60	M10	1.5x20	100	7.5	22.5	180
NT-075-SW1	2 1/2"	75	M10	2x32	120	10	30	75
NT-090-SW1	3"	90	M10	2x32	135	10	30	60
NT-100-SW1	3 1/2"	100	M10	2x32	150	10	30	40
NT-115-SW1	4"	115	M10	2.5x32	165	14	30	40
NT-140-SW1	5"	140	M10	2.5x40	195	18	54	25
NT-168-SW1	6"	168	M10	2.5x40	230	21	63	20
NT-219-SW1	8"	219	M10	3x50	290	28	84	10
NT-273-SW1	10"	273	M10	3x50	315	35	105	8

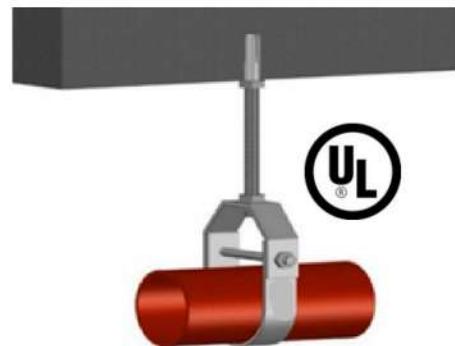
- Measurements are subject to 5% tolerance.

• *Due to continuous improvement, product specifications are subject to change without prior notice.

Installation

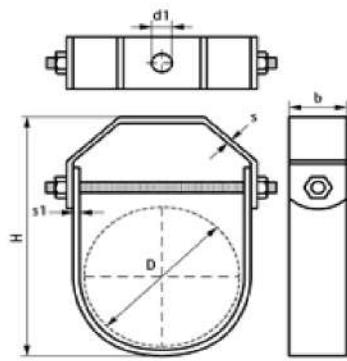


CLEVIS HANGER



Construction Features

- Created especially for fire suppression and chilled water systems.
- The pipe's design allows for vertical adjustment following installation.
- To guarantee optimal hanger function, the hanger load nut above Clevis must be tightened down firmly



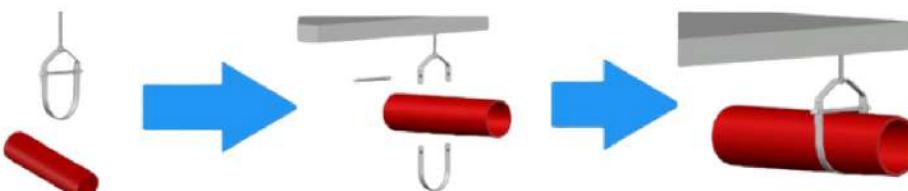
Product Specifications

- Materials: Carbon Steel.
- Designed to meet MSS SP-58 Type-1
- Electrogalvanized as per ASTM B 633 Standards.
- Hot dipped galvanized and stainless-steel options.

Part No	Size (Inches)	Upper Steel (mm)	Lower Steel (mm)	Rod size (mm)	Bolt size (mm)	H (mm)	D (mm)	Max load (kN)	No of Pcs/box
NT-022-CH1	1/2"	2 x 25	2 x 25	10	8	70	22	6.1	450
NT-028-CH1	3/4"	2 x 25	2 x 25	10	8	76	28	6.1	400
NT-035-CH1	1"	2 x 25	2 x 25	10	8	82	35	7.3	350
NT-040-CH1	1-1/4"	2.5 x 25	2.5 x 25	10	8	92	42	30	300
NT-048-CH1	1-1/2"	2.5 x 25	2.5 x 25	10	8	100	48	30	250
NT-060-CH1	2"	2.5 x 25	2.5 x 25	10	10	117	60	30	200
NT-075-CH1	2-1/2"	3 x 25	3 x 25	12	10	146	73	13.5	200
NT-090-CH1	3"	3 x 25	3 x 25	12	10	155	89	13.5	125
NT-100-CH1	3-1/2"	3 x 25	3 x 25	12	10	173	105	13.5	125
NT-115-CH1	4"	5 x 32	3 x 32	12	10	198	115	14.3	125
NT-140-CH1	5"	5 x 32	4 x 32	16	12	232	140	14.3	100
NT-168-CH1	6"	5 x 38	4 x 38	16	12	266	168	19.4	100
NT-219-CH1	8"	6 x 38	4 x 38	16	12	338	219	20	100
NT-273-CH1	10"	6 x 38	5 x 38	16	16	419	273	36	60
NT-323-CH1	12"	9 x 50	6 x 50	20	20	490	323	38	75

- Measurements are subject to 5% tolerance.
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Installation

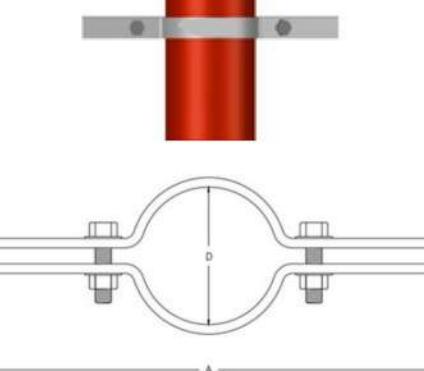


RISER CLAMP



Construction Features

- Designed to act as a rigid support or guide for vertical pipes.
- Suitable for use with all types of pipes.



Product Specifications

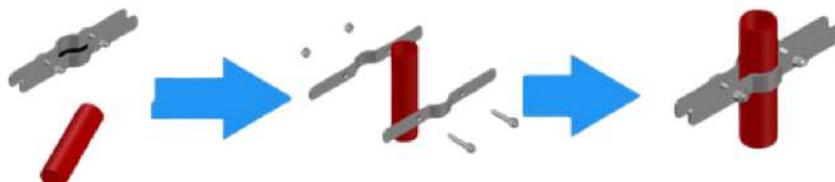
- Material: Carbon Steel.
- Designed to meet MSS SP-58-2002 Type-8.
- Electrogalvanized as per ASTM B633
- Hot-dip galvanized as per ASTM A123
- Stainless Steel options and Superior Zinc Flake Coating (as per ASTM F1136) options for adverse corrosive (C4 and higher) atmospheric conditions available.

Part No.	D (inches)	Length (mm)	Metal Size (mm)	Bolt Size (mm)	Max Load (kN)
NT-022-RCI	1/2"	200	5 x 25	10	11.3
NT-028-RCI	3/4"	210	5 x 25	10	11.3
NT-035-RCI	1"	230	5 x 25	10	11.3
NT-040-RCI	1-1/4"	260	5 x 25	10	11.3
NT-048-RCI	1-1/2"	260	5 x 25	10	11.3
NT-060-RCI	2"	260	5 x 25	10	11.3
NT-075-RCI	2-1/2"	290	6 x 25	12	17.3
NT-090-RCI	3"	290	6 x 25	12	23.5
NT-100-RCI	3-1/2"	330	6 x 32	12	29.8
NT-115-RCI	4"	330	6 x 32	12	36.0
NT-140-RCI	5"	350	6 x 40	16	51.60
NT-168-RCI	6"	380	6 x 40	16	69.80
NT-220-RCI	8"	470	9 x 40	16	111.20
NT-273-RCI	10"	520	9 x 50	16	111.20
NT-323-RCI	12"	580	12x 50	16	120.10
NT-355-RCI	14"	610	12x 50	16	120.10
NT-406-RCI	16"	660	16 x 60	20	129.00
NT-457-RCI	18"	710	16 x 60	20	129.00
NT-508-RCI	20"	760	16 x 60	20	129.00
NT-610-RCI	24"	880	16 x 60	20	129.00

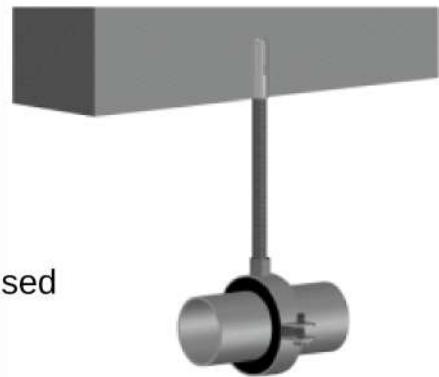
- Measurements are subject to 5% tolerance.

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Installation



SPLIT CLAMP

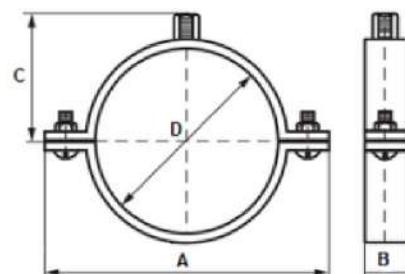


Construction Features

- Strengthened lock bolts for high load capacity. Can be used for both horizontal and vertical installations.
- Temperature range: - 20C to 110C.
- Lock bolts with combination of cross recessed head.
- Grooved construction for added strength.

Product Specifications

- Welded Nut M8/M10 with option of M10/M12.
- M6 Side Nuts can be provided on request.
- Electrogalvanized as per ASTM B 633 Standards.
- Hot dipped galvanized and stainless-steel options.



Part No.	Pipe Size (Inches)	D (mm)	D Range (mm)	Dimensions (mm)			Bolt Size	Nut Size	Safe Load (KGS)	Break Load (KGS)	No of Pcs/Box
				A	t X B	C					
NT-018-SC1	3/8"	15	15-19	60	2.0 X 20	26	M5 X 16	M8/M10	150	450	450
NT-020-SC1	1/2"	22	20-25	65	2.0 X 20	29	M5 X 16	M8/M10	150	450	400
NT-028-SC1	3/4"	28	26-30	70	2.0 X 20	32	M5 X 16	M8/M10	150	450	350
NT-035-SC1	1"	35	32-36	85	2.0 X 20	36	M5 X 16	M8/M10	150	450	300
NT-040-SC1	1-1/4"	42	38-43	92	2.0 X 20	39	M5 X 20	M8/M10	150	450	250
NT-048-SC1	1-1/2"	48	47-51	98	2.0 X 20	42	M5 X 20	M8/M10	150	450	200
NT-054-SC1	-	54	53-58	104	2.0 X 20	45	M6 X 20	M8/M10	150	450	200
NT-060-SC1	2"	60	60-64	110	2.0 X 20	48	M6 X 20	M8/M10	150	450	125
NT-063-SC1	-	63	63-66	115	2.0 X 20	51	M6 X 20	M8/M10	150	450	125
NT-070-SC1	-	70	68-72	120	2.0 X 20	53	M6 X 20	M8/M10	150	450	125
NT-075-SC1	2-1/2"	75	74-80	125	2.0 X 20	56	M6 X 20	M8/M10	200	600	100
NT-083-SC1	-	83	81-86	139	2.0 X 20	60	M6 X 20	M8/M10	200	600	100
NT-090-SC1	3"	90	87-92	146	2.0 X 20	63	M6 X 20	M8/M10	200	600	100
NT-100-SC1	3-1/2"	100	99-105	156	2.0 X 20	68	M6 X 20	M8/M10	200	600	80
NT-110-SC1	-	110	107-112	166	2.0 X 20	73	M6 X 20	M8/M10	200	600	75
NT-115-SC1	4"	115	113-118	171	2.0 X 20	76	M6 X 20	M8/M10	200	600	70
NT-125-SC1	-	125	125-130	181	2.0 X 20	81	M6 X 20	M8/M10	200	600	70
NT-133-SC1	-	133	131-137	184	2.0 X 20	85	M6 X 20	M8/M10	200	600	50
NT-140-SC1	5"	140	138-142	196	2.5 X 20	88	M6 X 20	M8/M10	200	600	50
NT-150-SC1	-	150	148-153	206	2.5 X 20	93	M6 X 20	M8/M10	200	600	50
NT-160-SC1	-	160	158-166	216	2.5 X 25	98	M6 X 20	M8/M10	200	600	50
NT-168-SC1	6"	168	168-172	224	2.5 X 25	102	M6 X 20	M8/M10	200	600	50
NT-200-SC1	-	200	200-212	256	2.5 X 25	118	M6 X 20	M8/M10	300	900	50
NT-220-SC1	8"	220	215-220	276	2.5 X 25	128	M6 X 20	M8/M10	300	900	40

- Measurements are subject to 5% tolerance.
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Installation

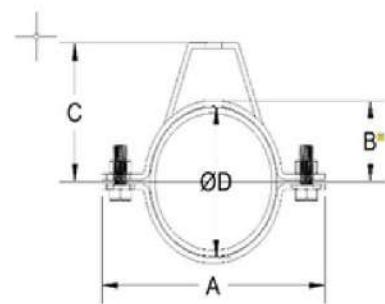


YOKEL CLAMP



Construction Features

- Yoke Clamps for steel pipe are used in conjunction with threaded components and nuts to clamp and suspend pipework.
- Easily height adjustable.
- Medium duty clamp comes in durable hot dipped galvanized finish with hex head bolts and nuts.



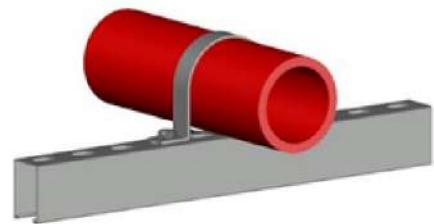
Product Specifications

- Material: Carbon Steel ASTM A36
- Design to meet MSS Standard SP-58-2002
- Electrogalvanized as per ASTM B633
- Hot-dip galvanized as per ASTM A123
- Stainless Steel options and Superior Zinc Flake coating (as per ASTM F1136) options for adverse corrosive (C4 and higher) atmospheric conditions available.

Part No.	Pipe D(mm)	A(mm)	B(mm)	C(mm)	WXT (mm)	Mass (kg)
NT-YC-22H	1/2"	76	8	41	20x3	0.13
NT-YC-28H	3/4"	82	11	45	20x3	0.14
NT-YC-35H	1"	90	14	50	20x3	0.15
NT-YC-40H	1-1/4"	98	19	55	20x3	0.16
NT-YC-48H	1-1/2"	104	21	5	20x3	0.17
NT-YC-60H	2"	116	27	70	20x3	0.2
NT-YC-75H	2-1/2"	132	35	79	20x3	0.22
NT-YC-90H	3"	115	41	86	20x3	0.24
NT-YC-115H	4"	170	54	100	25x3	0.34
NT-YC-140H	5"	212	67	117	25x3	0.68
NT-YC-168H	6"	240	81	132	25x3	0.77

- Measurements are subject to 5% tolerance.
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U STRAP CLAMP

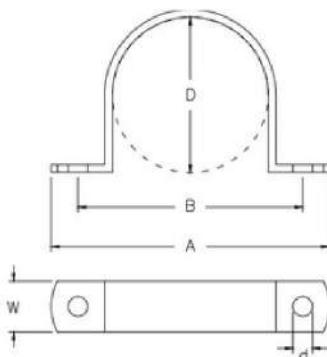


Construction Features

- Used to mount plain or insulated pipes.
- Can be used with rubber support inserts.

Product Specifications

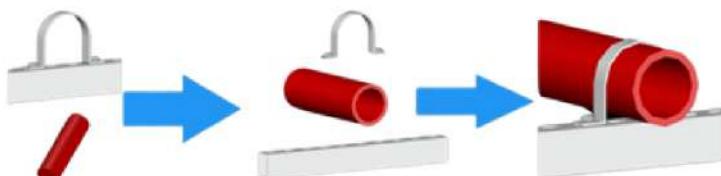
- Material: Mild Steel.
- Designed to meet MSS SP-58 Type-26.
- Electrogalvanized as per ASTM B633
- Hot-dip galvanized as per ASTM A123
- Stainless Steel options and Superior Zinc Flake Coating (as per ASTM F1136)
options for adverse corrosive (C4 and higher) atmospheric conditions available.



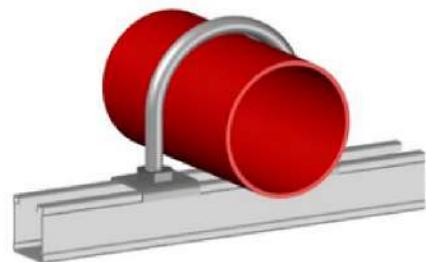
Part No	D (Inches)	Dimensions (mm)			Bolt Size	Standard Strip size	Max Load (kN)
		D	A	B			
NT-022-US1	1/2"	22	76	51	8	2x25	5.5
NT-028-US1	3/4"	28	82	57	8	2x25	5.5
NT-035-US1	1"	35	89	64	8	2x25	5.5
NT-040-US1	-	42	96	72	8	2x25	5.5
NT-048-US1	-	48	102	77	8	2x25	5.5
NT-054-US1	-	54	108	83	8	2x25	5.5
NT-060-US1	2"	60	114	89	8	2x25	5.5
NT-067-US1	-	67	121	96	8	2x25	5.5
NT-075-US1	2-1/2"	75	145	113	8	2x25	6.5
NT-082-US1	-	82	152	120	10	2x25	6.5
NT-090-US1	3"	90	160	128	10	2x25	6.5
NT-100-US1	3-1/2"	100	170	138	10	2x25	6.5
NT-108-US1	-	108	178	146	10	2x25	6.5
NT-115-US1	4"	115	185	151	10	3x25	6.5
NT-126-US1	-	126	196	164	10	3x25	6.5
NT-140-US1	5"	140	210	178	10	3x25	6.5
NT-148-US1	-	148	218	186	10	3x25	6.5
NT-155-US1	-	155	225	193	10	3x25	6.5
NT-168-US1	6"	168	237	205	10	3x25	6.5
NT-179-US1	-	179	249	217	10	3x25	6.5
NT-190-US1	-	190	260	225	10	3x25	9
NT-205-US1	-	205	275	243	10	3x25	9
NT-219-US1	8"	219	289	257	10	3x25	9
NT-230-US1	-	230	300	268	10	3x25	9
NT-241-US1	-	241	332	291	12	3x25	13.5
NT-263-US1	-	263	354	313	12	3x25	13.5
NT-273-US1	10"	273	364	323	12	3X25	13.5
NT-295-US1	-	295	386	345	12	3X38	13.5
NT-323-US1	12"	323	414	373	12	3X38	13.5

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Installation

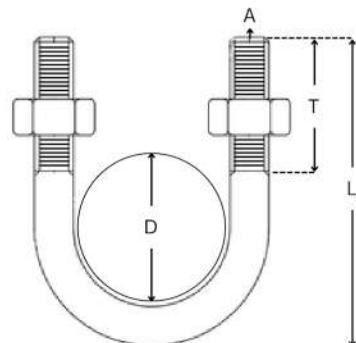


U BOLT



Construction Features

- High load capacity due to one piece design.
- Supplied with two or four nuts.
- Special U Bolts with longer tangents and threads can be furnished on request.



Product Specifications

- Material: Mild Steel.
- Designed to meet MSS SP-58-2002 Type-24.
- Electrogalvanized as per ASTM B633
- Hot-dip galvanized as per ASTM A123
- Stainless Steel options and Superior Zinc Flake Coating (as per ASTM F1136) options for adverse corrosive (C4 and higher) atmospheric conditions available.

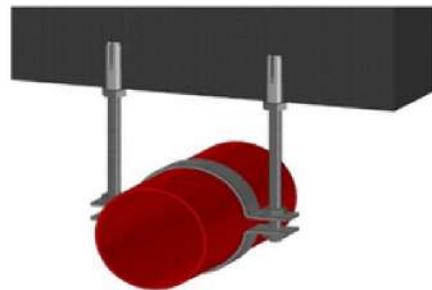
Part No	D (Inches)	Dimension (mm)			T	Max Load (kN)
		A	D	L		
NTI44022-L	1/2"	10	21	65	50	65
NTI44028-L	3/4"	10	27	77	50	65
NTI44035-L	1"	10	34	85	50	65
NTI44042-L	1-1/4"	10	43	93	50	65
NTI44048-L	1-1/2"	10	48	100	50	65
NTI44060-L	2"	10	60	110	50	65
NTI44075-L	2-1/2"	12	76	127	50	95
NTI44090-L	3"	12	89	140	50	95
NTI44115-L	4"	12	115	165	50	95
NTI44140-L	5"	12	140	195	50	95
NTI44168-L	6"	12	168	220	50	95
NTI44219-L	8"	16	219	295	75	180
NTI44273-L	10"	20	273	370	100	280
NTI44324-L	12"	20	324	420	100	280
NTI44356-L	14"	20	356	455	100	280
NTI44406-L	16"	20	406	505	100	280
NTI44457-L	18"	24	457	555	100	400
NTI44508-L	20"	24	508	506	100	400
NTI44610-L	24"	24	610	710	100	400

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Installation



TWO BOLT CLAMP

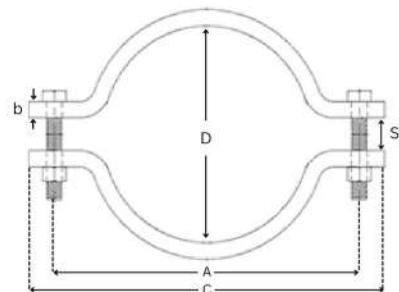


Construction Features

- Designed to provide a strongly built support for heavy pipes
- Two bolts provide strong support

Product Specifications

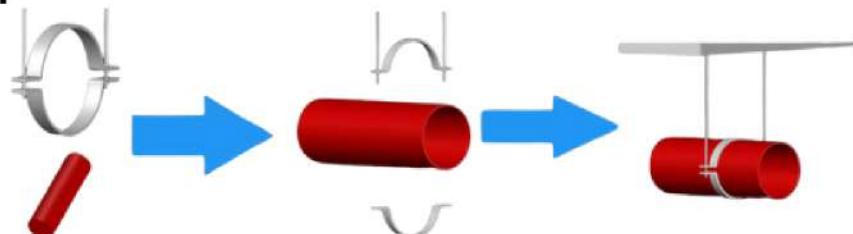
- Designed to meet MSS SP-58 Type 4.
- Electrogalvanized as per ASTM B633.
- Hot-dip galvanized as per ASTM A123.
- Stainless Steel options and Superior Zinc Flake coating (as per ASTM F1136) options for adverse corrosive (C4 and higher) atmospheric conditions available.



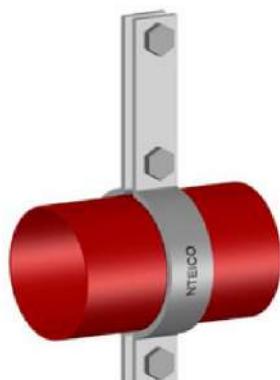
Part No	D	Bolt Size	B (mm)	A (mm)	C (mm)	S (mm)
NT-022-TB	1/2"	M10	25 x 5	68	97	12
NT-028-TB	3/4"	M10	25 x 5	76	105	12
NT-035-TB	1"	M10	25 x 5	84	113	12
NT-040-TB	1-1/4"	M10	25 x 5	92	121	12
NT-048-TB	1-1/2"	M10	25 x 5	98	127	12
NT-060-TB	2"	M10	25 x 5	116	156	16
NT-075-TB	2-1/2"	M12	25 x 6	142	182	16
NT-090-TB	3"	M12	25 x 6	156	196	16
NT-100-TB	3-1/2"	M12	25 x 6	168	208	19
NT-115-TB	4"	M12	25 x 6	180	220	19
NT-140-TB	5"	M16	40 x 6	214	252	19
NT-168-TB	6"	M16	40 x 6	242	290	22
NT-220-TB	8"	M16	40 x 6	300	352	25
NT-273-TB	10"	M16	50 x 9	358	406	25
NT-323-TB	12"	M20	60 x 12	430	490	25
NT-355-TB	14"	M20	60 x 12	480	546	28
NT-406-TB	16"	M20	65 x 16	532	597	28
NT-457-TB	18"	M20	65 x 16	610	686	32
NT-508-TB	20"	M20	65 x 16	680	776	35
NT-610-TB	24"	M20	65 x 16	780	876	42

- Measurements are subject to 5% tolerance.
- *Due to continuous improvement, product specifications are subject to change without prior notice.

Installation



THREE BOLT PIPE CLAMP

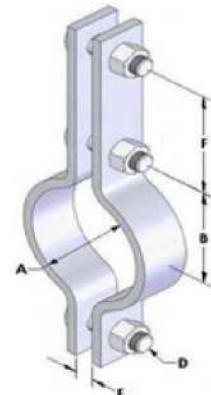


Construction Features

- Designed for the suspension of high temperature insulated pipe lines
- The clamp can be used with up to 4 inches (101.6mm) of insulation and temperatures up to 750° F (399° C).

Product Specifications

- Materials: Carbon Steel.
- Designed to meet MSS SP-58 Type -3
- Electrogalvanized as per ASTM B 633 Standards.
- Hot dipped galvanized and stainless-steel options.



Part No	PIPE O/D (A) (mm)	(B)	(F)	SPACING(E) (mm)	CLAM & LOAD BOLT(D) (mm)	ITEMWEIGHT (kg)
NT-DBC-022	1/2"	33	70	10	M10	0.72
NT-DBC-028	3/4"	35	70	10	M10	0.74
NT-DBC-035	1"	38	70	10	M10	0.76
NT-DBC-040	1-1/4"	45	70	12	M12	0.92
NT-DBC-048	1-1/2"	48	80	12	M12	1.00
NT-DBC-060	2"	53	80	12	M12	1.03
NT-DBC-075	2-1/2"	78	90	16	M16	2.21
NT-DBC-090	3"	83	90	16	M16	2.32
NT-DBC-100	4"	95	90	16	M16	2.51
NT-DBC-115	5"	108	90	16	M16	2.71
NT-DBC-140	6"	123	90	16	M16	2.94
NT-DBC-168	8"	144	90	20	M20	2.25
NT-DBC-220	10"	158	90	20	M20	5.64
NT-DBC-273	12"	183	90	20	M20	6.40
NT-DBC-323	14"	195	90	20	M20	12.15
NT-DBC-355	16"	238	90	24	M24	17.93
NT-DBC-406	18"	263	90	30	M30	21.50
NT-DBC-457	20"	300	90	30	M30	41.57
NT-DBC-508	24"	330	90	36	M36	49.33
NT-DBC-610	30"	370	100	36	M36	65.12

- Measurements are subject to 5% tolerance.
- *Due to continuous improvement, product specifications are subject to change without prior notice.

J-HANGER

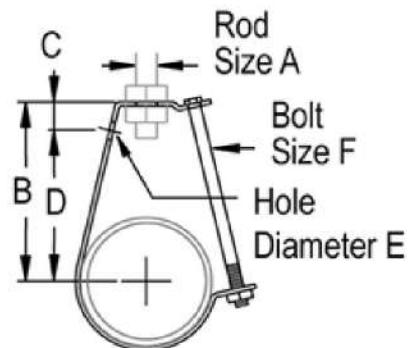


Construction Features

- Conforms with MSS SP-58 and SP-69
- Compatible with multiple pipe types.
- Comes in a range of options to accommodate different pipe sizes.

Product Specifications

- Materials: Carbon Steel.
- Size Range: $\frac{1}{2}$ " through 10"
- Designed to meet MSS SP-58 Type -5
- Electrogalvanized as per ASTM B 633 Standards.
- Hot dipped galvanized and stainless-steel options.



Part No	Pipe Size	A	B	C	D	E	F
NT-JH-022	1/2"	10	67	25	51	10.3	6x57
NT-JH-028	3/4"	10	73	25	57	10.3	6x57
NT-JH-035	1"	10	76	25	60	10.3	6x64
NT-JH-040	1-1/4"	10	83	25	64	10.3	6x70
NT-JH-048	1-1/2"	10	89	25	67	10.3	6X76
NT-JH-060	2"	10	95	29	67	10.3	6X89
NT-JH-075	2-1/2"	13	111	29	92	14.3	10X114
NT-JH-090	3"	13	124	29	102	14.3	10X127
NT-JH-100	4"	16	156	29	130	14.3	10X152
NT-JH-115	5"	16	172	29	146	14.3	10X191
NT-JH-140	6"	19	197	32	165	14.3	10X216
NT-JH-168	8"	22	235	32	203	14.3	10X254

- Measurements are subject to 5% tolerance.

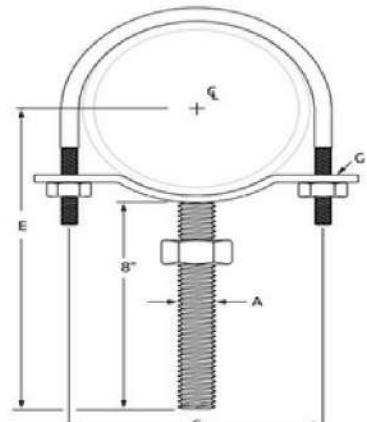
• *Due to continuous improvement, product specifications are subject to change without prior notice.

ADJUSTABLE PIPE SADDLE WITH U-BOLT**Construction Features**

- Stanchion type support where vertical adjustment and stability of stationary pipe is required.
- Additional stability provided by U-bolt attachment to stationary pipe

Product Specifications

- Size Range: 2" to 12"
- Material: Carbon steel
- Finish: Black, Galvanized, or coated to customer's specifications



Part No	Pipe size	Weight (Kg)	A (mm)	C (mm)	E (mm)	G (mm)
NT-APS-50	2	0.5	15.875	68	240	6x25
NT-APS-65	2 1/2	0.63	15.875	84	246	6x25
NT-APS-80	3	0.72	15.875	100	254	6x25
NT-APS-90	3 1/2	1.17	15.875	113	260	6x25
NT-APS-100	4	1.3	22.25	133	266	6x32
NT-APS-125	5	1.45	22.25	155	279	6x32
NT-APS-150	6	2.22	25.4	184	297	9x38
NT-APS-200	8	2.81	25.4	238	322	9x38
NT-APS-250	10	4.76	31.75	292	352	13x50
NT-APS-300	12	5.35	31.75	343	378	13x50

- Measurements are subject to 5% tolerance.
- *Due to continuous improvement, product specifications are subject to change without prior notice.

RUBBER SUPPORT INSERT

Application

- Rubber Support Inserts are specifically designed to be used as support for pipes. They prevent insulated pipes from being crush due to immense load and pressure.



NT - 20RSI

Size Range

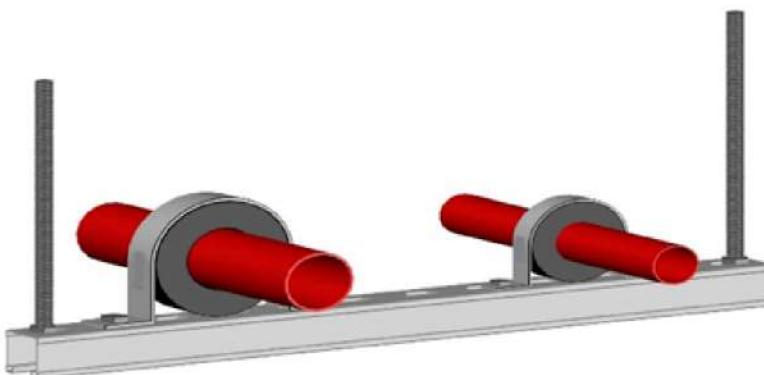
- Pipe size of 1/2" through 30" for insulation thickness of 25, 32, 40, 50, 65, 75 and 100 mm.
- Any other special size can also be manufactured as per requirement.

Width

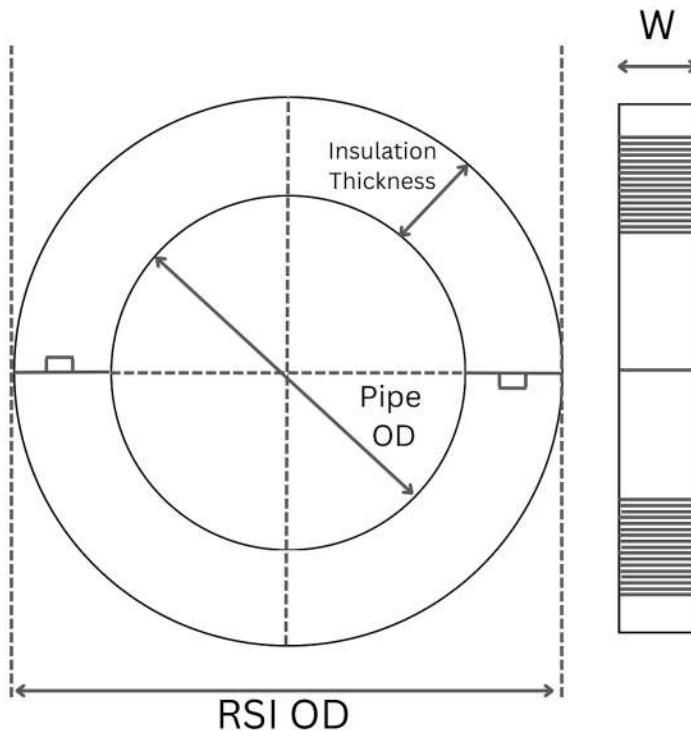
- For a pipe size of 1/2" through 2" - 25MM.
- For a pipe size of 2 1/2" through 5" - 38MM.
- For a pipe size of 6" and above - 50MM.

Product Specifications

- Manufactured complying with British standards, BS 3974: Part I.
- Compression-molded to withstand high load and pressure exerted by hot and cold mediums.
- Designed for easy and quick installation,
- Manufactured to suit local environmental conditions.
- Density: 1100-1400kg/m³
- Thermal Conductivity: 0.16w/m°C.
- Temperature Resistance from -35°C to 120°C
- Measurements are subject to 5% tolerance.
- *Due to continuous improvement, product specifications are subject to change without prior notice.



RSI SUPPORT SELECTION CHART - STEEL PIPE



- Measurements are subject to 5% tolerance.
- *Due to continuous improvement, product specifications are subject to change without prior notice.

19MM THICKNESS

25MM THICKNESS

S No	Article No	19MM THICKNESS					25MM THICKNESS				
		Pipe Size (in)	Pipe OD (mm)	Width (W) (mm)	Total OD (A) (mm)	Article No	Pipe Size (in)	Pipe OD (mm)	Width (W) (mm)	Total OD (A) (mm)	
1	NT-RSI-15I9	1/2"	15	21.3	25mm	59	NT-RSI-1525	1/2"	15	21.3	25mm
2	NT-RSI-20I9	3/4"	20	26.7	25mm	65	NT-RSI-2025	3/4"	20	26.7	25mm
3	NT-RSI-25I9	1"	25	33.4	25mm	71	NT-RSI-2525	1"	25	33.4	25mm
4	NT-RSI-32I9	1 1/4"	32	42.1	25mm	80	NT-RSI-3225	1 1/4"	32	42.1	25mm
5	NT-RSI-40I9	1 1/2"	40	48.2	25mm	86	NT-RSI-4025	1 1/2"	40	48.2	25mm
6	NT-RSI-50I9	2"	50	60.3	25mm	98	NT-RSI-5025	2"	50	60.3	25mm
7	NT-RSI-65I9	2 1/2"	65	73	38mm	111	NT-RSI-6525	2 1/2"	65	73	38mm
8	NT-RSI-80I9	3"	80	89.6	38mm	127	NT-RSI-8025	3"	80	89.6	38mm
9	NT-RSI-90I9	3 1/2"	90	101.9	38mm	140	NT-RSI-9025	3 1/2"	90	101.9	38mm
10	NT-RSI-100I9	4"	100	114.5	38mm	152	NT-RSI-10025	4"	100	114.5	38mm
11	NT-RSI-125I9	5"	125	141.3	38mm	179	NT-RSI-12525	5"	125	141.3	38mm
12	NT-RSI-150I9	6"	150	168.3	50mm	206	NT-RSI-15025	6"	150	168.3	50mm
13	NT-RSI-200I9	8"	200	219.1	50mm	257	NT-RSI-20025	8"	200	219.1	50mm
14	NT-RSI-250I9	10"	250	273	50mm	311	NT-RSI-25025	10"	250	273	50mm
15	NT-RSI-300I9	12"	300	323.8	50mm	362	NT-RSI-30025	12"	300	323.8	50mm
16	NT-RSI-350I9	14"	350	355.6	50mm	394	NT-RSI-35025	14"	350	355.6	50mm

RSI SUPPORT SELECTION CHART – STEEL PIPE

32MM THICKNESS

38MM THICKNESS

S No	Article No	Pipe Size (in)	Pipe OD (mm)	Width (W) (mm)	Total OD (A) (mm)	Article No	Pipe Size (in)	Pipe OD (mm)	Width (W) (mm)	Total OD (A) (mm)		
1	NT-RSI-1532	1/2"	15	21.3	25mm	85	NT-RSI-1538	1/2"	15	21.3	25mm	97
2	NT-RSI-2032	3/4"	20	26.7	25mm	91	NT-RSI-2038	3/4"	20	26.7	25mm	103
3	NT-RSI-2532	1"	25	33.4	25mm	97	NT-RSI-2538	1"	25	33.4	25mm	109
4	NT-RSI-3232	1 1/4"	32	42.1	25mm	106	NT-RSI-3238	1 1/4"	32	42.1	25mm	118
5	NT-RSI-4032	1 1/2"	40	48.2	25mm	112	NT-RSI-4038	1 1/2"	40	48.2	25mm	124
6	NT-RSI-5032	2"	50	60.3	25mm	124	NT-RSI-5038	2"	50	60.3	25mm	130
7	NT-RSI-6532	2 1/2"	65	73	38mm	137	NT-RSI-6538	2 1/2"	65	73	38mm	149
8	NT-RSI-8032	3"	80	89.6	38mm	153	NT-RSI-8038	3"	80	89.6	38mm	165
9	NT-RSI-9032	3 1/2"	90	101.9	38mm	166	NT-RSI-9038	3 1/2"	90	101.9	38mm	178
10	NT-RSI-10032	4"	100	114.5	38mm	178	NT-RSI-10038	4"	100	114.5	38mm	190
11	NT-RSI-12532	5"	125	141.3	38mm	205	NT-RSI-12538	5"	125	141.3	38mm	217
12	NT-RSI-15032	6"	150	168.3	50mm	232	NT-RSI-15038	6"	150	168.3	50mm	244
13	NT-RSI-20032	8"	200	219.1	50mm	283	NT-RSI-20038	8"	200	219.1	50mm	295
14	NT-RSI-25032	10"	250	273	50mm	337	NT-RSI-25038	10"	250	273	50mm	349
15	NT-RSI-30032	12"	300	323.8	50mm	388	NT-RSI-30038	12"	300	323.8	50mm	400
16	NT-RSI-35032	14"	350	355.6	50mm	420	NT-RSI-35038	14"	350	355.6	50mm	432

50MM THICKNESS

65MM THICKNESS

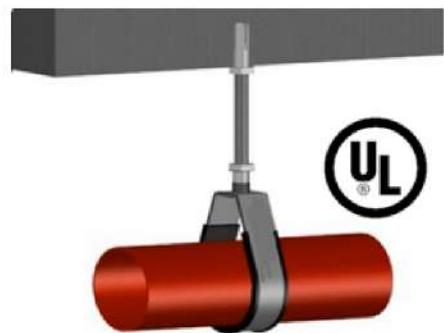
S No	Article No	Pipe Size (in)	Pipe OD (mm)	Width (W) (mm)	Total OD (A) (mm)	Article No	Pipe Size (in)	Pipe OD (mm)	Width (W) (mm)	Total OD (A) (mm)		
1	NT-RSI-1550	1/2"	15	21.3	26mm	121	NT-RSI-1565	1/2"	15	21.3	26mm	151
2	NT-RSI-2050	3/4"	20	26.7	26mm	127	NT-RSI-2065	3/4"	20	26.7	26mm	157
3	NT-RSI-2550	1"	25	33.4	26mm	133	NT-RSI-2565	1"	25	33.4	26mm	163
4	NT-RSI-3250	1 1/4"	32	42.1	26mm	142	NT-RSI-3265	1 1/4"	32	42.1	26mm	172
5	NT-RSI-4050	1 1/2"	40	48.2	26mm	148	NT-RSI-4065	1 1/2"	40	48.2	26mm	178
6	NT-RSI-5050	2"	50	60.3	26mm	160	NT-RSI-5065	2"	50	60.3	26mm	190
7	NT-RSI-6550	2 1/2"	65	73	38mm	173	NT-RSI-6565	2 1/2"	65	73	38mm	203
8	NT-RSI-8050	3"	80	89.6	38mm	189	NT-RSI-8065	3"	80	89.6	38mm	219
9	NT-RSI-9050	3 1/2"	90	101.9	38mm	202	NT-RSI-9065	3 1/2"	90	101.9	38mm	232
10	NT-RSI-10050	4"	100	114.5	38mm	214	NT-RSI-10065	4"	100	114.5	38mm	244
11	NT-RSI-12550	5"	125	141.3	38mm	241	NT-RSI-12565	5"	125	141.3	38mm	271
12	NT-RSI-15050	6"	150	168.3	50mm	268	NT-RSI-15065	6"	150	168.3	50mm	298
13	NT-RSI-20050	8"	200	219.1	50mm	319	NT-RSI-20065	8"	200	219.1	50mm	349
14	NT-RSI-25050	10"	250	273	50mm	373	NT-RSI-25065	10"	250	273	50mm	403
15	NT-RSI-30050	12"	300	323.8	50mm	424	NT-RSI-30065	12"	300	323.8	50mm	454
16	NT-RSI-35050	14"	350	355.6	50mm	456	NT-RSI-35065	14"	350	355.6	50mm	486

RSI SUPPORT SELECTION CHART – STEEL PIPE

75MM THICKNESS

S No	Article No	Pipe Size (in)	Pipe Size (mm)	Pipe OD (mm)	Width (W) (mm)	Total OD (A) (mm)
1	NT-RSI-1575	1/2"	15	21.3	25mm	171
2	NT-RSI-2075	3/4"	20	26.7	25mm	177
3	NT-RSI-2575	1"	25	33.4	25mm	183
4	NT-RSI-3275	1 1/4"	32	42.1	25mm	192
5	NT-RSI-4075	1 1/2"	40	48.2	25mm	198
6	NT-RSI-5075	2"	50	60.3	25mm	210
7	NT-RSI-6575	2 1/2"	65	73	38mm	223
8	NT-RSI-8075	3"	80	89.6	38mm	239
9	NT-RSI-9075	3 1/2"	90	101.9	38mm	252
10	NT-RSI-10075	4"	100	114.5	38mm	264
11	NT-RSI-12575	5"	125	141.3	38mm	291
12	NT-RSI-15075	6"	150	168.3	50mm	318
13	NT-RSI-20075	8"	200	219.1	50mm	369
14	NT-RSI-25075	10"	250	273	50mm	423
15	NT-RSI-30075	12"	300	323.8	50mm	474
16	NT-RSI-35075	14"	350	355.6	50mm	506

LINED SWIVEL CLAMP

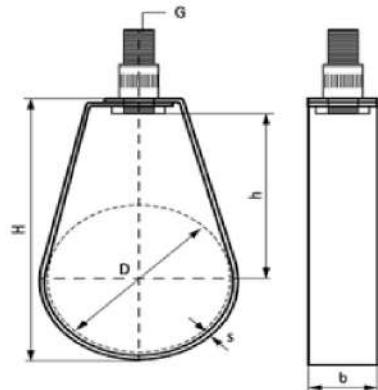


Construction Features

- A one-piece clip ensures higher load capacity.
- Used for installing sprinkler and firefighting pipes.
- Simple tool-free mounting.
- Locking mechanisms make pre-mounting simple.

Product Specifications

- Materials: Carbon Steel
- Designed to meet MSS SP-58 Type-10
- Electrogalvanized as per ASTM B633
- Hot-dip galvanized as per ASTM A123
- Stainless Steel options and Superior Zinc Flake Coating (as per ASTM F1136) options for adverse corrosive (C4 and higher) atmospheric conditions available.



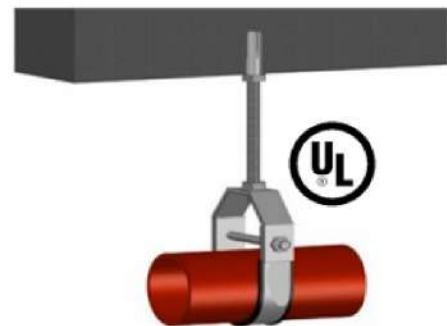
Part No	Size (Inches)	D (mm)	G	Std. Strip size (mm)	H (mm)	Safe load (kN)	Break load (kN)	No of pcs/box
NT-028-SW1	3/4"	28	M10	1.5x20	61	7.5	4.5	400
NT-035-SW1	1"	35	M10	1.5x20	68	7.5	22.5	300
NT-042-SW1	1 1/4"	42	M10	1.5x20	75	7.5	22.5	250
NT-048-SW1	1 1/2"	48	M10	1.5x20	81	7.5	22.5	200
NT-060-SW1	2"	60	M10	1.5x20	100	7.5	22.5	180
NT-075-SW1	2 1/2"	75	M10	2x32	120	10	30	75
NT-090-SW1	3"	90	M10	2x32	135	10	30	60
NT-100-SW1	3 1/2"	100	M10	2x32	150	10	30	40
NT-115-SW1	4"	115	M10	2.5x32	165	14	30	40
NT-140-SW1	5"	140	M10	2.5x40	195	18	54	25
NT-168-SW1	6"	168	M10	2.5x40	230	21	63	20
NT-219-SW1	8"	219	M10	3x50	290	28	84	10
NT-273-SW1	10"	273	M10	3x50	315	35	105	8

- Measurements are subject to 5% tolerance.
- *Due to continuous improvement, product specifications are subject to change without prior notice.

Installation



LINED CLEVIS HANGER

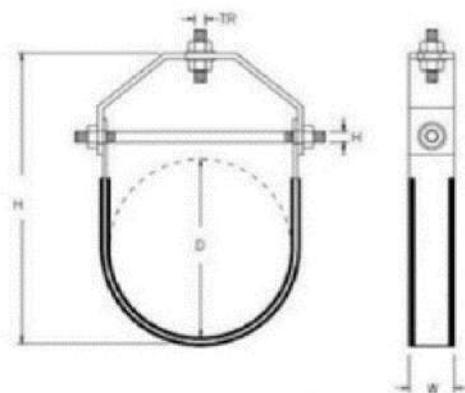


Construction Features

- Designed for chilled water and firefighting systems.
- Design permits vertical adjustment of pipe after installation.
- Hanger load nut above Clevis must be tightened securely to ensure proper hanger performance.
- EPDM lining for suppression of sound vibrations.
- Temperature range from -20 C to 110 C.

Product Specifications

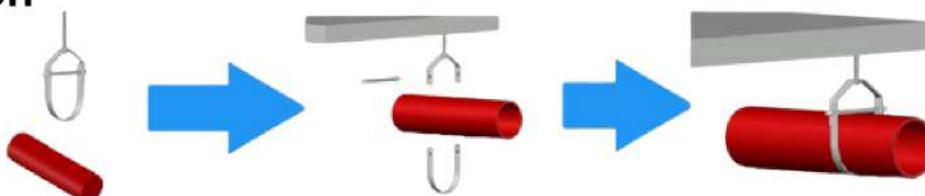
- Materials: Carbon Steel.
- Designed to meet MSSP SP 58 Type-1.
- Electrogalvanized as per ASTM B 633 Standards.
- Hot dipped galvanized and stainless-steel options.
- Stainless Steel options and Superior Zinc Flake Coating (as per ASTM F1136) options for adverse corrosive (C4 and higher) atmospheric conditions available.



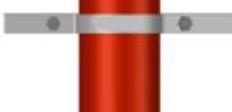
Part No	Size (Inches)	Upper Steel (mm)	Lower Steel (mm)	Rod size (mm)	Bolt size (mm)	H (mm)	D (mm)	Max load (kN)	No of Pcs/box
NT-022-CH1	1/2"	2 x 25	2 x 25	10	8	70	22	6.1	450
NT-028- CH1	3/4"	2 x 25	2 x 25	10	8	76	28	6.1	400
NT-035- CH1	1"	2 x 25	2 x 25	10	8	82	35	7.3	350
NT-040- CH1	1-1/4"	2.5x 25	2.5 x25	10	8	92	42	7.3	300
NT-048- CH1	1-1/2"	2.5x 25	2.5 x25	10	8	100	48	7.3	250
NT-060- CH1	2"	2.5x 25	2.5 x25	10	10	117	60	7.3	200
NT-075- CH1	2-1/2"	3 x 25	3 x 25	12	10	146	73	13.5	200
NT-090- CH1	3"	3 x 25	3 x 25	12	10	155	89	13.5	125
NT-100- CH1	3-1/2"	3 x 25	3 x 25	12	10	173	105	13.5	125
NT-115- CH1	4"	5 x 32	3 x 32	12	10	198	115	14.3	125
NT-140- CH1	5"	5 x 32	4 x 32	16	12	232	140	14.3	100
NT-168- CH1	6"	5 x 38	4 x 38	16	12	266	168	19.4	100
NT-219- CH1	8"	6 x 38	4 x 38	16	12	338	219	20	100
NT-273- CH1	10"	6 x 38	5 x 38	16	16	419	273	36	60
NT-323- CH1	12"	9 x 50	6 x 50	20	20	490	323	38	75

- Measurements are subject to 5% tolerance.
- *Due to continuous improvement, product specifications are subject to change without prior notice.

Installation

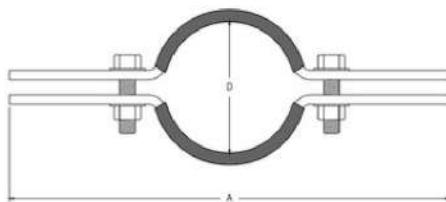


LINED RISER CLAMP



Construction Features

- Designed to act as a rigid support or guide for vertical pipes.
- Suitable for use with all types of pipes.



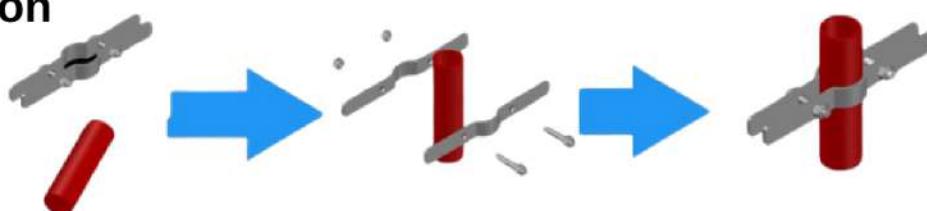
Product Specifications

- Material: Carbon Steel.
- Designed to meet MSS SP-58-2002 Type-8.
- Electrogalvanized as per ASTM B633
- Hot-dip galvanized as per ASTM A123
- Stainless Steel options and Superior Zinc Flake Coating (as per ASTM F1136) options for adverse corrosive (C4 and higher) atmospheric conditions available.

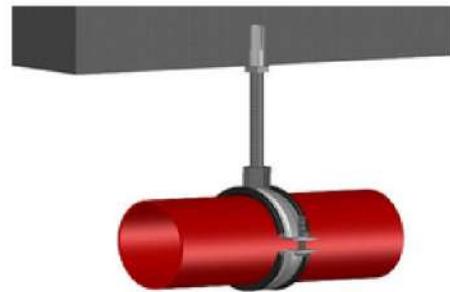
Part No.	D (Inches)	Length (mm)	Metal Size (mm)	Bolt Size (mm)	Max Load (kN)
NT-022-RCI	1/2"	200	5 x 25	10	11.3
NT-028-RCI	3/4"	210	5 x 25	10	11.3
NT-035-RCI	1"	230	5 x 25	10	11.3
NT-040-RCI	1-1/4"	260	5 x 25	10	11.3
NT-048-RCI	1-1/2"	260	5 x 25	10	11.3
NT-060-RCI	2"	260	5 x 25	10	11.3
NT-075-RCI	2-1/2"	290	6 x 25	12	17.3
NT-090-RCI	3"	290	6 x 25	12	23.5
NT-100-RCI	3-1/2"	330	6 x 32	12	29.8
NT-115-RCI	4"	330	6 x 32	12	36
NT-140-RCI	5"	380	6 x 40	16	51.6
NT-168-RCI	6"	380	6 x 40	16	69.8
NT-220-RCI	8"	470	9 x 40	16	111.2
NT-273-RCI	10"	520	9 x 50	16	111.2
NT-323-RCI	12"	580	12x 50	16	120.1
NT-355-RCI	14"	610	12 x 50	16	120.1
NT-406-RCI	16"	660	16 x 60	20	129.0
NT-457-RCI	18"	710	16 x 60	20	129.0
NT-508-RCI	20"	760	16 x 60	20	129.0
NT-610-RCI	24"	880	16 x 60	20	129.0

- Measurements are subject to 5% tolerance.
- *Due to continuous improvement, product specifications are subject to change without prior notice.

Installation



LINED SPLIT CLAMP

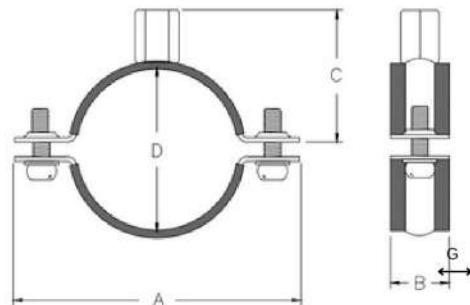


Construction Features

- Strengthened lock bolts for high load capacity.
- Lock bolts with combination of cross recessed head.
- Grooved construction for added strength.

Product Specifications

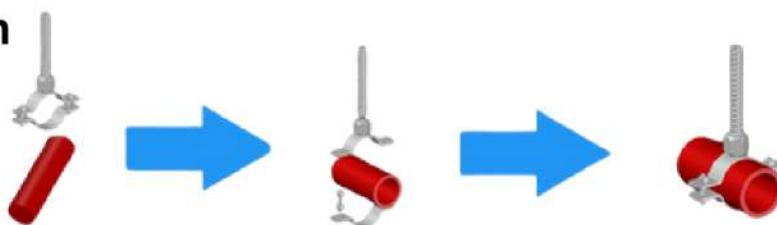
- Welded Nut M8/M10 with option of M10/M12.
- Electrogalvanized as per ASTM B633
- Hot-dip galvanized as per ASTM A123
- Stainless Steel options and Superior Zinc Flake Coating (as per ASTM F1136) options for adverse corrosive (C4 and higher) atmospheric conditions available.



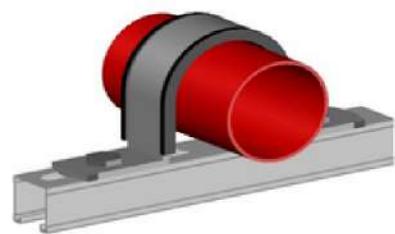
Part No	Pipe Size (Inches)	D (mm)	D Range (mm)	Dimension (mm)			Bolt Size	Nut Size	Safe Load (kN)	Break Load (kN)	No of pc's/box
				A	B	C					
NT-018-SC1	3/8"	15	15-19	60	1.2 X 20	26	M5X 16	M8/M10	1.5	4.5	450
NT-020-SC1	11/2"	22	20-25	65	1.2 X 20	29	M5X 16	M8/M10	1.5	4.5	400
NT-028-SC1	3/4"	28	26-30	70	1.2 X 20	32	M5X 16	M8/M10	1.5	4.5	350
NT-035-SC1	1"	35	32-36	85	1.2 X 20	36	M5X 16	M8/M10	1.5	4.5	300
NT-040-SC1	1-1/4"	42	38-43	92	1.2 X 20	39	M5X20	M8/M10	1.5	4.5	250
NT-048-SC1	1-1/2"	48	47-51	98	1.2 X 20	42	M5X20	M8/M10	1.5	4.5	200
NT-054-SC1	-	54	53-58	104	1.2 X 20	45	M6 X 20	M8/M10	1.5	4.5	200
NT-060-SC1	2"	60	60-64	110	1.2 X 20	48	M6 X 20	M8/M10	1.5	4.5	125
NT-063-SC1	-	63	63-66	115	1.2 X 20	51	M6 X 20	M8/M10	1.5	4.5	125
NT-070-SC1	-	70	68-72	120	1.5 X 20	53	M6 X 20	M8/M10	1.5	4.5	125
NT-075-SC1	2-1/2"	15	74-80	125	1.5 X 20	56	M6 X 20	M8/M10	2	6	100
NT-083-SC1	-	83	81-86	139	1.5 X 20	60	M6 X 20	M8/M10	2	6	100
NT-090-SC1	3"	90	87-92	146	1.5 X 20	63	M6 X 20	M8/M10	2	6	100
NT-100-SC1	3-1/2"	100	99-105	156	2.0 X 20	68	M6 X 20	M8/M10	2	6	80
NT-110-SC1	-	110	107-112	166	2.0 X 20	73	M6 X 20	M8/M10	2	6	75
NT-115-SC1	4"	115	113-118	171	2.0 X 20	76	M6 X 20	M8/M10	2	6	70
NT-125-SC1	-	125	125-130	181	2.0 X 20	81	M6 X 20	M8/M10	2	6	70
NT-133-SC1	-	133	131-137	184	2.0 X 20	85	M6 X 20	M8/M10	2	6	50
NT-140-SC1	5"	140	138-142	196	2.0 X 20	88	M6 X 20	M8/M10	2	6	50
NT-150-SC1	-	150	148-153	206	2.0 X 20	93	M6 X 20	M8/M10	2	6	50
NT-160-SC1	-	160	158-166	216	2.0 X 20	98	M6 X 20	M8/M10	2	6	50
NT-168-SC1	6"	168	168-172	224	2.0 X 20	102	M6 X 20	M8/M10	2	6	50
NT-200-SC1	-	200	200-212	256	2.0 X 20	118	M6 X 20	M8/M10	3	9	50
NT-220-SC1	8"	220	215-220	276	2.0 X 20	128	M6 X 20	M8/M10	3	9	40

- Measurements are subject to 5% tolerance.
- *Due to continuous improvement, product specifications are subject to change without prior notice.

Installation



LINED U STRAP CLAMP

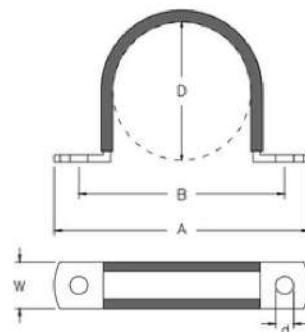


Construction Features

- Used to mount plain or insulated pipes.
- EPDM lining for suppression of sound and vibrations.
- Temperature range: -20°C to 110°C

Product Specifications

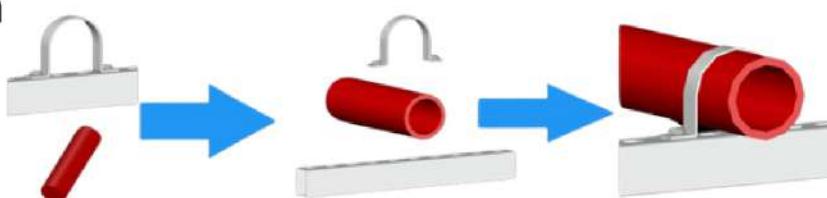
- Material: Mild Steel.
- Designed to meet MSS SP-58 Type-26.
- Electrogalvanized as per ASTM B633
- Hot-dip galvanized as per ASTM A123
- Stainless Steel options and Superior Zinc Flake Coating (as per ASTM F1136) options for adverse corrosive (C4 and higher) atmospheric conditions available.



Part No	D (Inches)	Dimension(m)			Bolt Size	Standard Strip size	Max Load (kN)
NT-022-US1	1/2"	22	76	51	8	2x25	5.5
NT-028-US1	3/4"	28	82	57	8	2x25	5.5
NT-035-US1	1"	35	89	64	8	2x25	5.5
NT-040-US1	-	42	96	72	8	2x25	5.5
NT-048-US1	-	48	102	77	8	2x25	5.5
NT-054-US1	-	54	108	83	8	2x25	5.5
NT-060-US1	2"	60	114	89	8	2x25	5.5
NT-067-US1	-	67	121	96	8	2x25	5.5
NT-075-US1	2-1/2"	75	145	113	8	2x25	6.5
NT-082-US1	-	82	152	120	10	2x25	6.5
NT-090-US1	3"	90	160	128	10	2x25	6.5
NT-100-US1	3-1/2"	100	170	138	10	2x25	6.5
NT-108-US1	-	108	178	146	10	2x25	6.5
NT-115-US1	4"	115	185	151	10	3x25	6.5
NT-126-US1	-	126	196	164	10	3x25	6.5
NT-140-US1	5"	140	210	178	10	3x25	6.5
NT-148-US1	-	148	218	186	10	3x25	6.5
NT-155-US1	-	155	225	193	10	3x25	6.5
NT-168-US1	6"	168	237	205	10	3x25	6.5
NT-179-US1	-	179	249	217	10	3x25	6.5
NT-190-US1	-	190	260	225	10	3x25	9
NT-205-US1	-	205	275	243	10	3x25	9
NT-219-US1	8"	219	289	257	10	3x25	9
NT-230-US1	-	230	300	268	10	3x25	9
NT-241-US1	-	241	332	291	12	3x25	13.5
NT-263-US1	-	263	354	313	12	3x25	13.5
NT-273-US1	10"	273	364	323	12	3X38	13.5
NT-295-US1	-	295	386	345	12	3X38	13.5
NT-323-US1	12"	323	414	373	12	3X38	13.5

- Measurements are subject to 5% tolerance.
- *Due to continuous improvement, product specifications are subject to change without prior notice.

Installation



LINED U BOLT

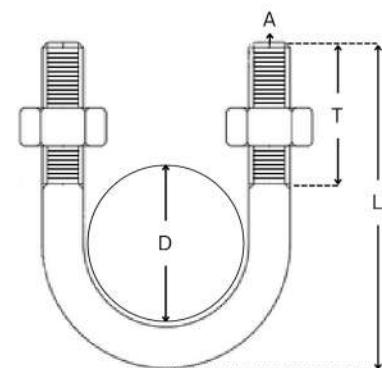


Construction Features

- High load capacity due to one piece design.
- Supplied with two or four nuts.
- Special U Bolts with longer tangents and threads can be furnished on request.

Product Specifications

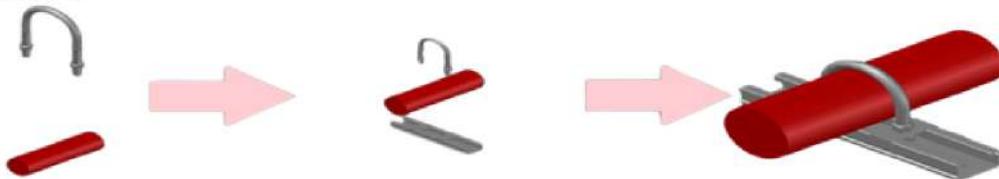
- Material: Mild Steel.
- Designed to meet MSS SP-58-2002 Type-24.
- Electrogalvanized as per ASTM B633
- Hot-dip galvanized as per ASTM A123
- Stainless Steel options and Superior Zinc Flake coating (as per ASTM F1136) options for adverse corrosive (C4 and higher) atmospheric conditions available.



Part No	D (Inches)	Dimension (mm)			T	Max Load (kN)
		A	D	L		
NTI44022-L	1/2"	10	21	65	50	65
NTI44028-L	3/4"	10	27	77	50	65
NTI44035-L	1"	10	34	85	50	65
NTI44042-L	1-1/4"	10	43	93	50	65
NTI44048-L	1-1/2"	10	48	100	50	65
NTI44060-L	2"	10	60	110	50	65
NTI44075-L	2-1/2"	12	76	127	50	95
NTI44090-L	3"	12	89	140	50	95
NTI44115-L	4"	12	115	165	50	95
NTI44140-L	5"	12	140	195	50	95
NTI44168-L	6"	12	168	220	50	95
NTI44219-L	8"	16	219	295	75	180
NTI44273-L	10"	20	273	370	100	280
NTI44324-L	12"	20	324	420	100	280
NTI44356-L	14"	20	356	455	100	280
NTI44406-L	16"	20	406	505	100	280
NTI44457-L	18"	24	457	555	100	400
NTI44508-L	20"	24	508	506	100	400
NTI44610-L	24"	24	610	710	100	400

- Measurements are subject to 5% tolerance.
- *Due to continuous improvement, product specifications are subject to change without prior notice.

Installation



SPIRAL DUCT CLAMP

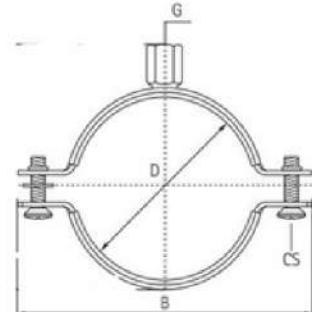


Construction Features

- Ventilation pipe clamps with rubber.
- Pipe clamps are two-piece circular pipe clamps fastened together with a pair of steel bolts.
- They are used for suspending the spiral duct in the ventilation system.

Product Specifications

- Materials: Carbon Steel
- Available sizes: 80mm to 1250mm
- Hot dipped galvanized and stainless-steel options provided on request.



Part no	D(mm)	G	B(mm)	CS	BXS
NT-SDC-400	400	M10/12	490	M10	1.8x25
NT-SDC-430	430	M10/12	520	M10	1.8x25
NT-SDC-450	450	M10/12	540	M10	1.8x25
NT-SDC-500	500	M10/12	590	M10	1.8x25
NT-SDC-560	560	M10/12	640	M10	1.8x25
NT-SDC-630	630	M10/12	710	M10	1.8x25
NT-SDC-650	650	M10/12	730	M10	1.8x25
NT-SDC-700	700	M10/12	770	M10	1.8x25
NT-SDC-730	730	M10/12	800	M10	1.8x25
NT-SDC-830	830	M10/12	890	M10	2.5x25
NT-SDC-900	900	M10/12	970	M10	2.5x25
NT-SDC-950	950	M10/12	1020	M10	2.5x25
NT-SDC-1000	1000	M10/12	1065	M10	2.5x25
NT-SDC-1030	1030	M10/12	1095	M10	2.5x25
NT-SDC-1100	1100	M10/12	1160	M10	2.5x25
NT-SDC-1230	1230	M10/12	1290	M10	2.5x25
NT-SDC-1320	1320	M10/12	1380	M10	2.5x25

- Measurements are subject to 5% tolerance.
- *Due to continuous improvement, product specifications are subject to change without prior notice.

ACOUSTIC PIPE CLAMP

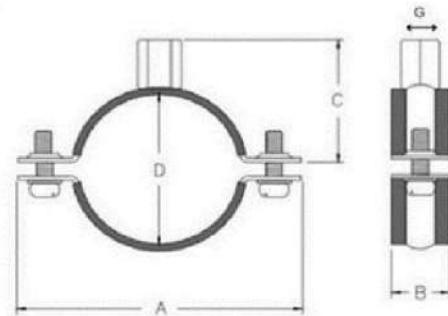


Product Features

- Suitable for pipelines with excessive operating noise and vibrations.
- Temperature range: - 20C to 110C.
- Lock bolts with combination of cross recessed head.
- Grooved construction for added strength.
- Noise suppression up to 20 dB (A) as per DIN 490

Technical Specifications

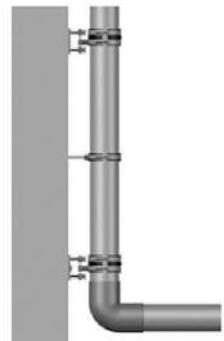
- Materials: Carbon Steel
- Electrogalvanized as per ASTM B633
- Hot-dip galvanized as per ASTM A123
- Stainless Steel options and Superior Zinc Flake coating (as per ASTM F1136) options for adverse corrosive (C4 and higher) atmospheric conditions available.



Part No	Pipe Size (Inches)	D (mm)	D Range (mm)	Dimension (mm)			Bolt Size	Nut Size	Safe Load (kN)	Break Load (kN)	No of pcs/box
				A	B	C					
NT-018-APC	3/8"	15	15-19	60	1.2 X 20	26	M5X 16	M8/M10	1.5	4.5	450
NT-020-APC	112"	22	20-25	65	1.2 X 20	29	M5X 16	M8/M10	1.5	4.5	400
NT-028-APC	3/4"	28	28-30	70	1.2X 20	32	M5X 16	M8/M10	1.5	4.5	350
NT-035-APC	1"	35	32-36	85	1.2X 20	36	M5X 16	M8/M10	1.5	4.5	300
NT-040-APC	1-1/4"	42	38-43	92	1.2X 20	39	M5X20	M8/M10	1.5	4.5	250
NT-048-APC	1-1/2"	48	47-51	98	1.2 X 20	42	M5X20	M8/M10	1.5	4.5	200
NT-054-APC	-	54	53-58	104	1.2 X 20	45	M6 X 20	M8/M10	1.5	4.5	200
NT-060-APC	2"	60	60-64	110	1.2 X 20	48	M6 X 20	M8/M10	1.5	4.5	125
NT-063-APC	-	63	63-66	115	1.2X 20	51	M6X 20	M8/M10	1.5	4.5	125
NT-070-APC	-	70	68-72	120	1.5 X 20	53	M6X 20	M8/M10	1.5	4.5	125
NT-075-APC	2-1/2"	15	74-80	125	1.5X 20	56	M6X20	M8/M10	2	6	100
NT-083-APC	-	83	81-88	130	1.5 X 20	60	M6 X 20	M8/M10	2	6	100
NT-090-APC	3"	90	87-92	146	1.5 X 20	63	M6X20	M8/M10	2	6	100
NT-100-APC	3-1/2"	100	99-105	156	2.0 X 20	68	M6X20	M8/M10	2	6	80
NT-110-APC	-	110	107-112	166	2.0 X 20	73	M6X20	M8/M10	2	6	75
NT-115-APC	4"	115	113-118	171	2.0 X 20	76	M6X20	M8/M10	2	6	70
NT-125-APC	-	125	125-130	181	2.0 X 20	81	M6X20	M8/M10	2	6	70
NT-133-APC	-	133	131-137	184	2.0 X 20	85	M6X20	M8/M10	2	6	50
NT-140-APC	5"	140	138-142	196	2.0X 20	88	M6X20	M8/M10	2	6	50
NT-150-APC	-	150	148-153	206	2.0X 20	93	M6X20	M8/M10	2	6	50
NT-160-APC	-	160	158-166	216	2.0 X 20	98	M6X20	M8/M10	2	6	50
NT-168-APC	6"	168	168-172	224	2.0 X 20	102	M6X20	M8/M10	2	6	50
NT-200-APC	-	200	200-212	266	2.0 X 20	118	M6X20	M8/M10	3	9	50
NT-220-APC	8"	220	215-220	276	2.0 X 20	128	M6X20	M8/M10	3	9	40

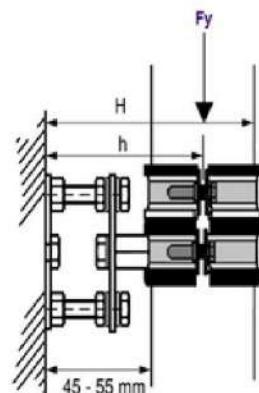
- Measurements are subject to 5% tolerance.
- *Due to continuous improvement, product specifications are subject to change without prior notice.

ACOUSTIC STAND PIPE CLAMP



Product Features

- Specially designed clamp for supporting cast iron and plastic standpipes.
- Suitable for pipelines with excessive operating noise and vibrations.
- Easy and convenient installation with adjustable distance between pipe and wall.
- Recommended to be provided every second floor, and for pipes larger than 125 mm ϕ .
- Noise suppression up to 18 dB (A).



Technical Specifications

- Materials: Carbon Steel
- Electrogalvanized as per ASTM B633
- Hot-dip galvanized as per ASTM A123
- Stainless Steel options and Superior Zinc Flake coating (as per ASTM F1136) options for adverse corrosive (C4 and higher) atmospheric conditions available.

Part No	Pipe Size (inch)	D (mm)	D Range (mm)	B (mm)	H (mm)	h (mm)	Fy (kN)	Pcs/box
NT-ASPC-048	1-1/2"	50	47-51	98	92-106	69-81	5	5
NT-ASPC-075	2-1/2"	75	74-80	125	119-135	82-95	6	5
NT-ASPC-090	3"	90	87-92	146	132-147	88-101	7.8	5
NT-ASPC-100	3-1/2"	100	99-105	156	144-160	95-108	8	5
NT-ASPC-115	4"	115	113-118	171	158-173	102-114	8	5
NT-ASPC-140	5"	140	138-142	196	183-197	114-126	8.2	5
NT-ASPC-168	6"	168	168-172	224	213-227	129-141	8.2	5
NT-ASPC-200	-	200	200-212	256	245-267	145-161	8.4	5
NT-ASPC-220	8"	220	215-220	276	260-275	153-165	8.4	5

- Measurements are subject to 5% tolerance.
- *Due to continuous improvement, product specifications are subject to change without prior notice.

STRUT CLAMP – RUBBER LINED

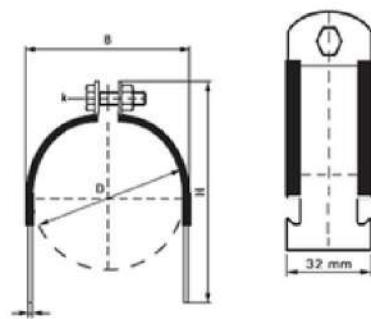


Product Features

- Two-part clamp
- Used for direct fixing of pipes to struts

Technical Specifications

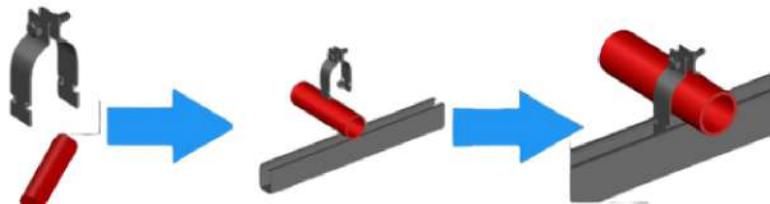
- Material: Steel
- Electrogalvanized as per ASTM B633
- Hot-dip galvanized as per ASTM A123
- Stainless Steel options and Superior Zinc Flake coating (as per ASTM F1136) options for adverse corrosive (C4 and higher) atmospheric conditions available.



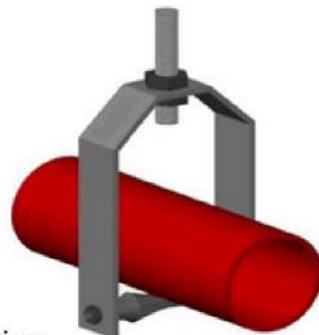
Part No.	Pipe Size (inches)	D (mm)	B (mm)	H (mm)	S (mm)	k (mm)	Pcs/box
NT-STCL2-022	1/2	22	35.0	76	2.0	10	400
NT-STCL2-028	3/4	28	41.0	82	2.0	10	350
NT-STCL2-035	1	35	48.0	89	2.0	10	300
NT-STCL2-040	1 1/4	42	55.0	96	2.0	10	250
NT-STCL2-048	1 1/2	48	61.0	102	2.0	13	200
NT-STCL2-060	2	60	73.0	114	2.0	13	125
NT-STCL2-075	2 1/2	73	86.0	127	2.0	13	100
NT-STCL2-090	3	89	107.0	143	2.0	13	100
NT-STCL2-100	3 1/2	105	124.5	159	2.5	17	80
NT-STCL2-115	4	115	134.5	169	2.5	17	70
NT-STCL2-140	5	140	159.5	194	2.5	17	50
NT-STCL2-168	6	168	188.0	222	3.0	17	50
NT-STCL2-219	8	219	239.0	273	3.0	17	40
NT-STCL2-273	10	273	293.0	327	3.0	17	30
NT-STCL2-323	12	323	343.0	377	3.0	17	25

- Measurements are subject to 5% tolerance.
- *Due to continuous improvement, product specifications are subject to change without prior notice.

Installation

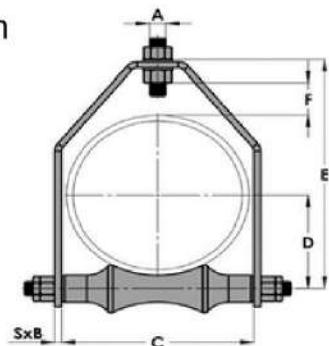


ADJUSTABLE ROLLER HANGER



Construction Features

- For support of pipe where horizontal movement due to expansion and contraction may occur
- Vertical adjustment up to 6" is possible
- Nonconductive pipe rollers - prevent the passing of current from pipeline to structure.
- Electrogalvanized as per ASTM A36



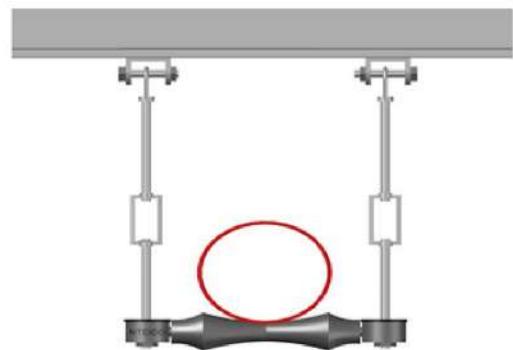
Product Specifications

- Material: Carbon Steel ASTM A36
- Design to meet MSS Standard SP-58-2002
- Electrogalvanized as per ASTM B633
- Hot-dip galvanized as per ASTM A123
- Stainless Steel options and Superior Zinc Flake coating (as per ASTM F1136) options for adverse corrosive (C4 and higher) atmospheric conditions available.

Part No	D	A	B x S (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Max load (kN)	W Per 100 pcs KG
NT-RH-050	2"	M12	5x25	70.5	39.0	119.5	31.7	0.7	52,0
NT-RH-065	2 1/2"	M12	5x25	83.5	49.0	145.5	40.2	1.0	73,0
NT-RH-080	3"	M12	6x30	99.5	55.5	161.5	42.2	1.4	100,0
NT-RH-090	3 1/2"	M12	6x30	112.0	63.5	177.5	39.2	1.7	120,0
NT-RH-100	4"	M16	6x40	124.5	70.0	191.5	40.2	2.0	150,0
NT-RH-125	5"	M16	10x45	154.0	84.5	232.0	46.5	3.0	310,0
NT-RH-150	6"	M20	10x50	181.0	101.0	262.0	45.0	3.5	430,0
NT-RH-200	8"	M20	10x60	231.5	130.0	323.5	52.5	3.5	690,0
NT-RH-250	10"	M24	10x60	285.5	158.8	383.5	52.8	4.3	890,0
NT-RH-300	12"	M24	12x60	338.0	187.5	443.5	56.5	5.3	1300,0
NT-RH-350	14"	M24	12x60	370.0	209.3	478.5	53.7	5.3	1680,0
NT-RH-400	16"	M24	12x60	421.0	234.8	528.5	52.7	5.3	1980,0
NT-RH-450	18"	M30	12x75	471.5	263.5	602.5	68.4	6.2	2470,0
NT-RH-500	20"	M30	16x75	522.5	291.7	659.5	68.2	7.0	3510,0
NT-RH-600	24"	M30	16x75	624.0	350.5	799.5	98.4	8.0	4400,0

- Measurements are subject to 5% tolerance.
- *Due to continuous improvement, product specifications are subject to change without prior notice.

PIPE ROLLER

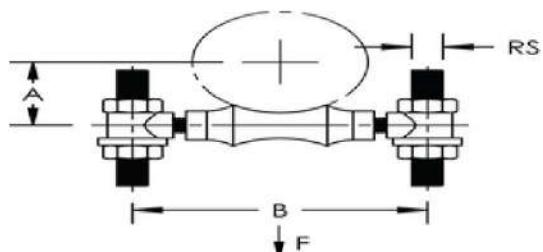


Construction Features

- For the axial movement it provides to support pipes.
- By using two rollers, several pipe installations are possible.
- Due to expansion and contraction, pipes can move axially thanks to adaptable design.

Product Specifications

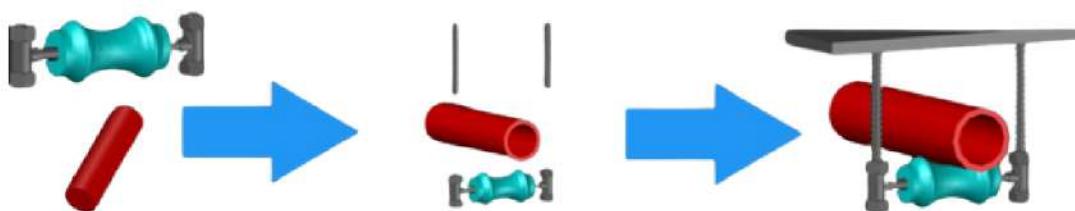
- Material: Steel
- Electrogalvanized as per ASTM B633
- Hot-dip galvanized as per ASTM A123
- Stainless Steel options and Superior Zinc Flake coating (as per ASTM F1136) options for adverse corrosive (C4 and higher) atmospheric conditions available.



Part No	Pipe size	Rod Size	A	B	Recommended load (kN)
NT-RP-06	6"	M20	101.60 mm	250.8 mm	4.7
NT-RP-08	8"	M22	130.18 mm	304.8 mm	6
NT-RP-10	10"	M22	161.93 mm	355.6 mm	7.6
NT-RP-12	12"	M22	190.50 mm	419.1 mm	10.60
NT-RP-14	14"	M25	212.73 mm	450.9 mm	13.92
NT-RP-16	16"	M25	241.30 mm	527.1 mm	17.68
NT-RP-18	18 "	M25	266.70 mm	568.3 mm	18.68
NT-RP-20	20"	M32	295.28 mm	622.3 mm	20.20
NT-RP-24	24"	M38	355.60 mm	731.8 mm	27.40

- Measurements are subject to 5% tolerance.
- *Due to continuous improvement, product specifications are subject to change without prior notice.

Installation



PIPE ROLLER CHAIR

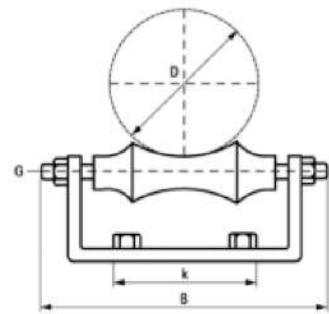


Construction Features

- Whenever horizontal movement due to expansion and contraction may happen, for the support of pipes.
- Long life and high durability

Product Specifications

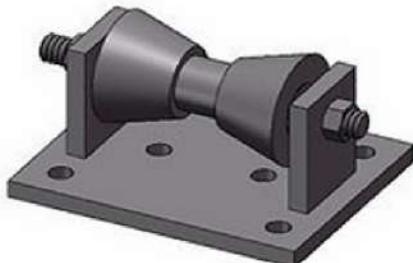
- Material: Bracket, Steel.
- Roller: Solid Steel shaft
- Finish: Hot dipped Galvanized, Electrogalvanized as per ASTM A32



Part No.	D ("")	G	B (mm)	b x s (mm)	k (mm)	F _{a,z} (N)
NT-PRC-060	2	M12	110	32 x 6.0	35	6,700
NT-PRC-075	2½	M12	110	32 x 6.0	35	10,000
NT-PRC-090	3	M12	145	32 x 6.0	50	13,800
NT-PRC-100	3½	M12	145	32 x 6.0	50	17,300
NT-PRC-115	4	M12	180	40 x 8.0	50	21,100
NT-PRC-140	5	M12	215	40 x 8.0	75	30,400
NT-PRC-168	6	M20	250	50 x 10.0	80	34,700
NT-PRC-220	8	M20	285	50 x 10.0	85	34,700
NT-PRC-273	10	M20	345	50 x 12.0	130	42,900
NT-PRC-323	12	M24	395	50 x 12.0	140	53,400
NT-PRC-355	14	M24	440	50 x 12.0	165	53,400
NT-PRC-406	16	M32	480	75 x 12.0	210	53,400
NT-PRC-457	18	M32	525	75 x 12.0	235	62,300
NT-PRC-508	20	M36	555	75 x 12.0	260	71,100

- Measurements are subject to 5% tolerance.
- *Due to continuous improvement, product specifications are subject to change without prior notice.

ROLLER STAND

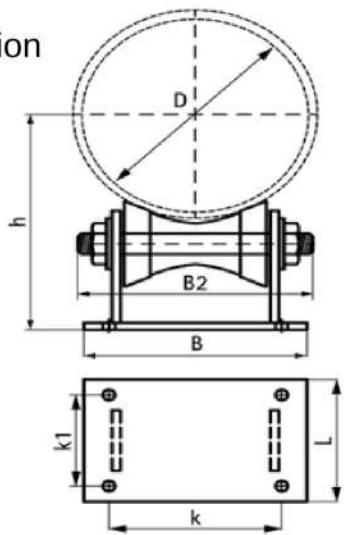


Construction Features

- Whenever horizontal movement due to expansion and contraction may happen, for the support of pipes.
- Long life and high durability.

Product Specifications

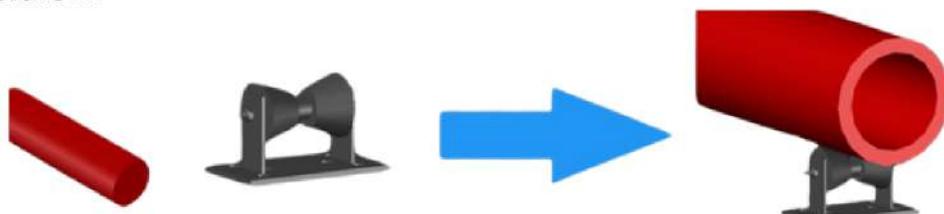
- Material: Bracket, Steel
- Roller: Solid steel shaft
- Electrogalvanized as per ASTM B633
- Hot-dip galvanized as per ASTM A123
- Stainless Steel options and Superior Zinc Flake coating (as per ASTM F1136) options for adverse corrosive (C4 and higher) atmospheric conditions available.



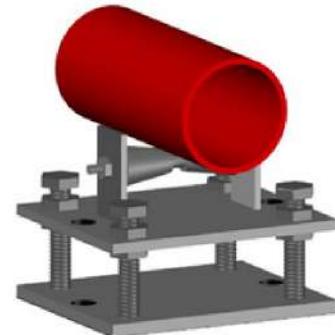
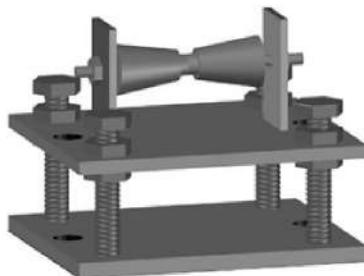
Part No	D (")	L (mm)	B (mm)	B2 (mm)	h (mm)	D1 (mm)	K (mm)	K1 (mm)	F _{a,z} (kN)
NT-RS-120	2 / 2½ / 3 / 3½	135	120	150	93	16	115	100	5.5
NT-RS-160	4 / 5 / 6	135	160	150	152	16	115	100	13
NT-RS-235	8 / 10	165	235	215	242	20	160	110	17.5
NT-RS-300	12 / 14	200	300	275	302	20	220	145	35
NT-RS-340	16 / 18 / 20	215	340	310	398	24	245	150	52.5
NT-RS-390	22 / 24	240	390	340	455	24	265	165	65
NT-RS-470	26 / 28 / 30	270	470	430	545	28	345	185	84.5
NT-RS-540	30	300	540	500	635	28	415	215	105

- Measurements are subject to 5% tolerance.
- *Due to continuous improvement, product specifications are subject to change without prior notice.

Installation



ADJUSTABLE ROLLER STAND

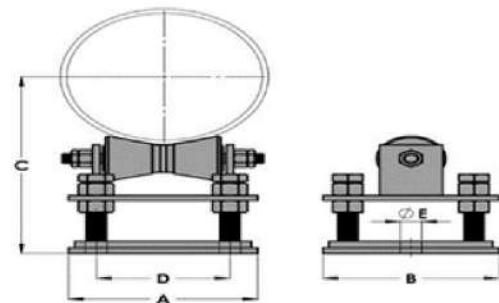


Construction Features

- Designed to support pipes where axial movements are allowed.
- Used where vertical adjustments are not necessary

Product Specifications

- Materials: Carbon Steel.
- Designed to meet MSS SP-58 Type -48
- Electro-Galvanization according to ASTM B 633/ASTM F 1941
- Hot Dipped Galvanized (HDG) according to ASTM A 153/123



Part No	Pipe Size Inch	A mm	B mm	D mm	ØE mm	C Min. mm	C Max. mm	Max Recom. Load kN
NT-ARS-060	2"	50	125,0	140,0	81,0	17,0	120,0	145,0
NT-ARS-075	2 1/2"	65	125,0	140,0	81,0	17,0	127,0	153,0
NT-ARS-090	3"	80	125,0	140,0	81,0	17,0	134,0	160,0
NT-ARS-100	3 1/2"	90	125,0	140,0	81,0	17,0	141,0	166,0
NT-ARS-115	4"	100	150,0	140,0	106,0	17,0	157,0	190,0
NT-ARS-140	5"	125	150,0	140,0	106,0	17,0	170,0	204,0
NT-ARS-168	6"	150	150,0	140,0	106,0	17,0	184,0	219,0
NT-ARS-220	8"	200	220,0	190,0	168,0	21,0	257,0	300,0
NT-ARS-273	10"	250	220,0	190,0	168,0	21,0	284,0	328,0
NT-ARS-323	12"	300	275,0	215,0	220,0	25,0	326,0	360,0
NT-ARS-355	14"	350	275,0	215,0	220,0	25,0	342,0	377,0
NT-ARS-406	16"	400	310,0	230,0	246,0	25,0	390,0	443,0
NT-ARS-457	18"	450	310,0	230,0	246,0	25,0	417,0	469,0
NT-ARS-508	20"	500	310,0	230,0	246,0	25,0	443,0	495,0
NT-ARS-610	24"	600	335,0	230,0	271,0	25,0	500,0	552,0
NT-ARS-760	30"	750	420,0	285,0	335,0	25,0	620,0	678,0
NT-ARS-912	36"	900	490,0	320,0	403,0	25,0	718,0	746,0
NT-ARS-1064	42"	1050	490,0	320,0	403,0	25,0	798,0	825,0

- Measurements are subject to 5% tolerance.
- *Due to continuous improvement, product specifications are subject to change without prior notice.

INSULATION PROTECTION SHIELD

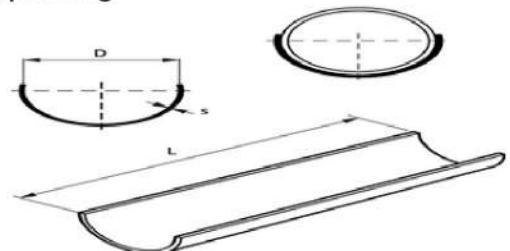


Construction Features

- Utilized to prevent insulation from crushing between the hanger surface and insulated pipes.
- It is advised to distribute loads outside of foam or Fiber glass insulation to prevent crushing of the insulation without rupturing the vapor barrier.

Product Specifications

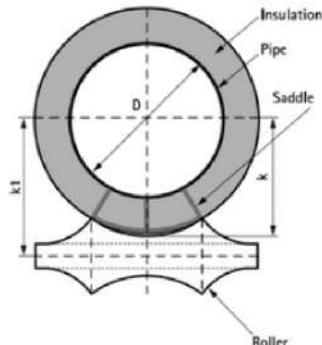
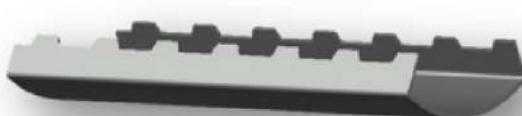
- Material: Carbon steel
- Electrogalvanized as per ASTM B633
- Hot-dip galvanized as per ASTM A123
- Stainless Steel options and Superior Zinc Flake coating (as per ASTM F1136) options for adverse corrosive (C4 and higher) atmospheric conditions available.



Part No.	D (mm)	L	s (mm)	Ø Matching Hanger (*)	Ø Matching Hanger (mm)
NT-IPS-01AS	48.2	305 mm	1.22	1½	40
NT-IPS-02AS	60.4	305 mm	1.22	2	50
NT-IPS-03AS	73.1	305 mm	1.22	2½	65
NT-IPS-04AS	88.9	305 mm	1.22	3	80
NT-IPS-05AS	101.6	305 mm	1.22	3½	90
NT-IPS-06AS	114.3	305 mm	1.22	4	100
NT-IPS-07AS	127.0	305 mm	1.22	5	125
NT-IPS-08AS	141.2	305 mm	1.22	5	125
NT-IPS-09AS	168.6	305 mm	1.22	6	150
NT-IPS-10AS	194.0	305 mm	1.22	8	200
NT-IPS-11AS	219.4	305 mm	1.22	8	200
NT-IPS-10BS	194.0	457 mm	1.52	8	200
NT-IPS-11BS	219.0	457 mm	1.52	8	200
NT-IPS-12BS	244.8	457 mm	1.52	10	250
NT-IPS-13BS	273.3	457 mm	1.52	10	250
NT-IPS-14CS	298.7	610 mm	1.91	12	300
NT-IPS-15CS	324.1	610 mm	1.91	12	300

- Measurements are subject to 5% tolerance.
- *Due to continuous improvement, product specifications are subject to change without prior notice.

PIPE COVERING PROTECTION SADDLE



Product Features

- Utilized to prevent insulation from crushing between the hanger surface and insulated pipes.
- It is advised to distribute loads outside of foam or Fiber glass insulation to prevent crushing of the insulation without rupturing the vapour barrier.

Technical Specifications

- Material: Carbon steel
- Electrogalvanized as per ASTM B633
- Hot-dip galvanized as per ASTM A123
- Stainless Steel options and Superior Zinc Flake coating (as per ASTM F1136) options for adverse corrosive (C4 and higher) atmospheric conditions available.

Part No	Pipe size	D	K (mm)	k1 (mm)	Thickness (mm)	Recommended Load (kN)
NT-PS-06	8"	219	143	179	25,50,75	9.5
NT-PS-08	10"	273	170	212	25,50,75	12.5
NT-PS-10	12"	323	196	261	25,50,75	12.5
NT-PS-12	14"	356	212	277	25,50,75	29
NT-PS-14	16"	406	263	239	25,50,75	29
NT-PS-16	18"	457	289	365	25,50,75	29
NT-PS-18	20"	508	315	393	25,50,75	29
NT-PS-20	24"	610	366	457	25,50,75	45
NT-PS-24	30"	762	442	554	25,50,75	45

- Measurements are subject to 5% tolerance.
- *Due to continuous improvement, product specifications are subject to change without prior notice.