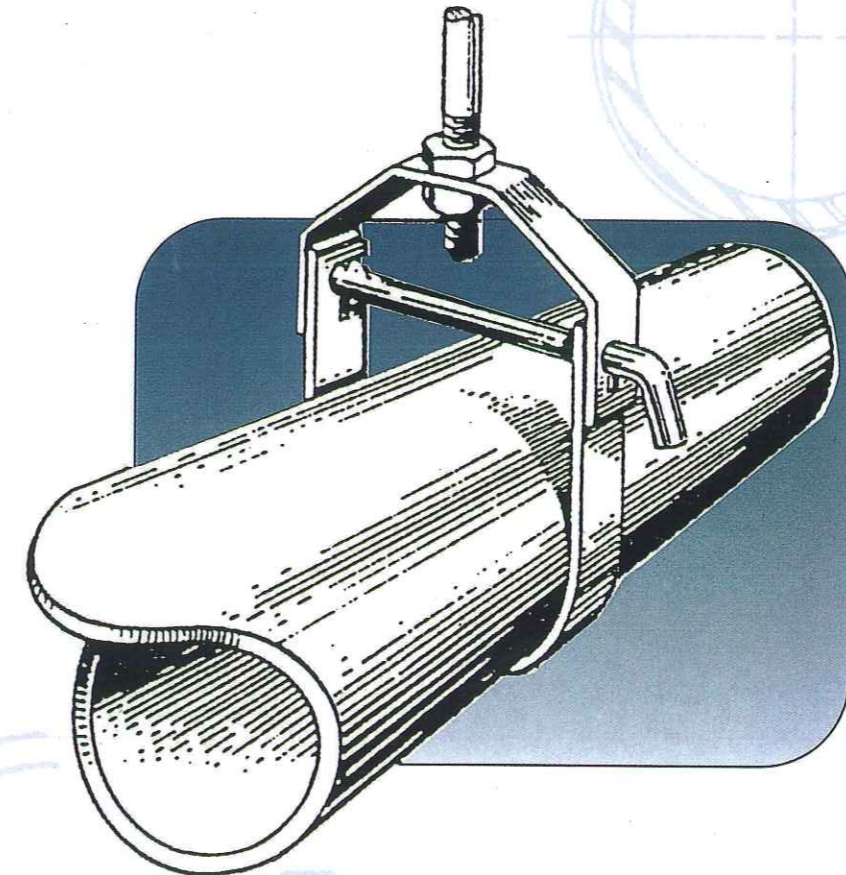
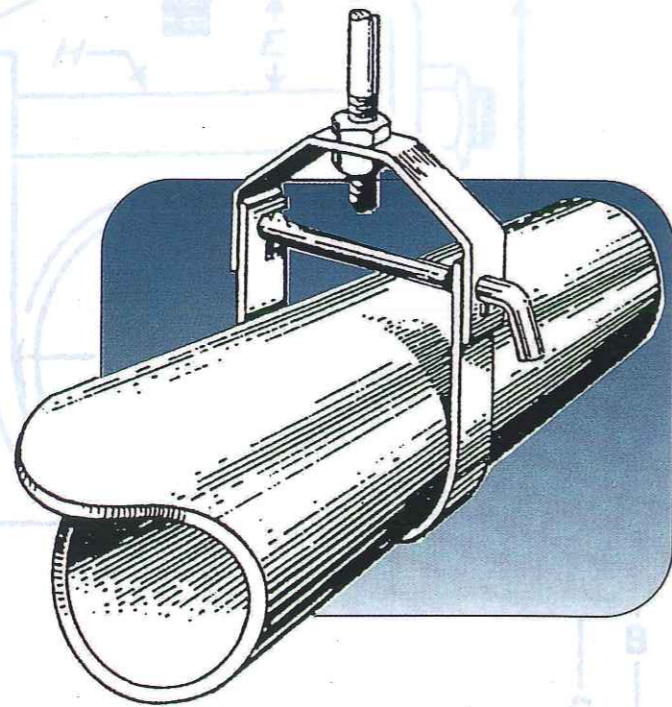


Hangers & Supports



Hangers & Supports



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FIXWELL PRODUCTS

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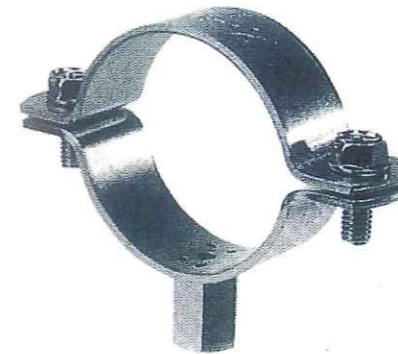
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Hangers

Split Clamp

(Unlined) Fig: 700



SPECIFICATIONS

- Welded Dual nut M-8 + M-10
- Electro galvanised
- M-6 side screws with plastic washers

APPLICATIONS

- Horizontal and vertical installations
- Steel, copper and PVC pipes

DIAMETER		WIDTH x THICKNESS (mm.)	BREAKING LOAD	SAFE WORKING LOAD	PIECES / BOX
Ø mm.	INCHES				
15-19	3/8"	20 x 2.0	6000 N / 600 KG	2000 N / 200 KG	50
20-25	1/2"	20 x 2.0	6000 N / 600 KG	2000 N / 200 KG	50
26-30	3/4"	20 x 2.0	6000 N / 600 KG	2000 N / 200 KG	50
32-36	1"	20 x 2.0	6000 N / 600 KG	2000 N / 200 KG	50
38-45	1 1/4"	20 x 2.0	6000 N / 600 KG	2000 N / 200 KG	25
47-51	1 1/2"	20 x 2.0	6000 N / 600 KG	2000 N / 200 KG	25
53-58	-	20 x 2.0	6000 N / 600 KG	2000 N / 200 KG	25
60-64	2"	20 x 2.0	6000 N / 600 KG	2000 N / 200 KG	25
68-72	-	20 x 2.0	6000 N / 600 KG	2000 N / 200 KG	25
74-80	2 1/2"	20 x 2.0	6000 N / 600 KG	2000 N / 200 KG	25
81-86	-	20 x 2.0	6000 N / 600 KG	2000 N / 200 KG	25
87-92	3"	20 x 2.0	6000 N / 600 KG	2000 N / 200 KG	25
99-105	3 1/2"	20 x 2.5	6000 N / 600 KG	2000 N / 200 KG	25
107-112	-	20 x 2.5	6000 N / 600 KG	2000 N / 200 KG	25
113-118	4"	20 x 2.5	6000 N / 600 KG	2000 N / 200 KG	25
125-130	-	20 x 2.5	6000 N / 600 KG	2000 N / 200 KG	25
131-137	-	20 x 2.5	6000 N / 600 KG	2000 N / 200 KG	25
138-142	5"	20 x 2.5	6000 N / 600 KG	2000 N / 200 KG	25
148-152	-	20 x 2.5	6000 N / 600 KG	2000 N / 200 KG	25
159-166	6"	20 x 2.5	6000 N / 600 KG	2000 N / 200 KG	25
168-172	-	20 x 2.5	6000 N / 600 KG	2000 N / 200 KG	25
200-205	-	20 x 2.5	6000 N / 600 KG	2000 N / 200 KG	25
215-220	8"	20 x 2.5	6000 N / 600 KG	2000 N / 200 KG	25

Split Clamp

(Lined) Fig: 800



SPECIFICATIONS

- EPDM rubber lining
- Noise reduction of 18 DB(A)
- Welded Dual nut M-8 + M-10
- Electro galvanised
- M-6 side screws with plastic washers

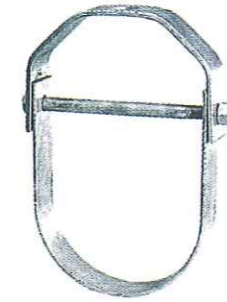
APPLICATIONS

- Horizontal and vertical installations
- Steel, copper and PVC pipes

DIAMETER		WIDTH x THICKNESS (mm.)	BREAKING LOAD	SAFE WORKING LOAD	PIECES / BOX
Ø mm.	INCHES				
15-19	3/8"	20 X 2.0	6000 N / 600 KG	2000 N / 200 KG	50
20-25	1/2"	20 X 2.0	6000 N / 600 KG	2000 N / 200 KG	50
26-30	3/4"	20 X 2.0	6000 N / 600 KG	2000 N / 200 KG	50
32-36	1"	20 X 2.0	6000 N / 600 KG	2000 N / 200 KG	50
38-45	1 1/4"	20 X 2.0	6000 N / 600 KG	2000 N / 200 KG	25
47-51	1 1/2"	20 X 2.0	6000 N / 600 KG	2000 N / 200 KG	25
53-58	-	20 X 2.0	6000 N / 600 KG	2000 N / 200 KG	25
60-64	2"	20 X 2.0	6000 N / 600 KG	2000 N / 200 KG	25
68-72	-	20 X 2.0	6000 N / 600 KG	2000 N / 200 KG	25
74-80	2 1/2"	20 X 2.0	6000 N / 600 KG	2000 N / 200 KG	25
81-86	-	20 X 2.0	6000 N / 600 KG	2000 N / 200 KG	25
87-92	3"	20 X 2.0	6000 N / 600 KG	2000 N / 200 KG	25
99-105	3 1/2"	20 X 2.5	6000 N / 600 KG	2000 N / 200 KG	25
107-112	-	20 X 2.5	6000 N / 600 KG	2000 N / 200 KG	25
113-118	4"	20 X 2.5	6000 N / 600 KG	2000 N / 200 KG	25
125-130	-	20 X 2.5	6000 N / 600 KG	2000 N / 200 KG	25
131-137	-	20 X 2.5	6000 N / 600 KG	2000 N / 200 KG	25
138-142	5"	20 X 2.5	6000 N / 600 KG	2000 N / 200 KG	25
148-152	-	20 X 2.5	6000 N / 600 KG	2000 N / 200 KG	25
159-166	6"	20 X 2.5	6000 N / 600 KG	2000 N / 200 KG	25
168-172	-	20 X 2.5	6000 N / 600 KG	2000 N / 200 KG	25
200-205	-	20 X 2.5	6000 N / 600 KG	2000 N / 200 KG	25
215-220	8"	20 X 2.5	6000 N / 600 KG	2000 N / 200 KG	25

Clevis Hangers

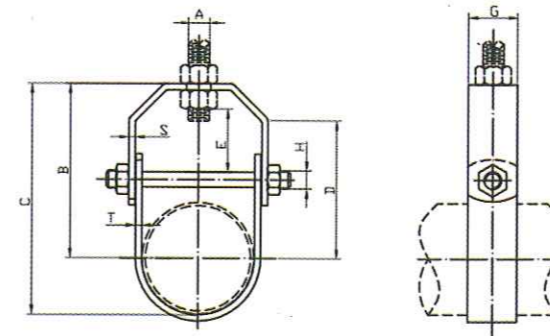
(Light Duty) Fig: 1100 Steel



The Light Duty Clevis Hanger provides a vertical adjustment of approximately 1/4 - inch to 1 1/2 - inch according to size of hanger after the pipe is in place. The lower nut adjusts pipe line to the proper pitch and the top nut, when locked into position, prevents loosening due to vibration.

This hanger should not be used when maximum temperature exceeds 650° F.

Order by pipe size and figure number.



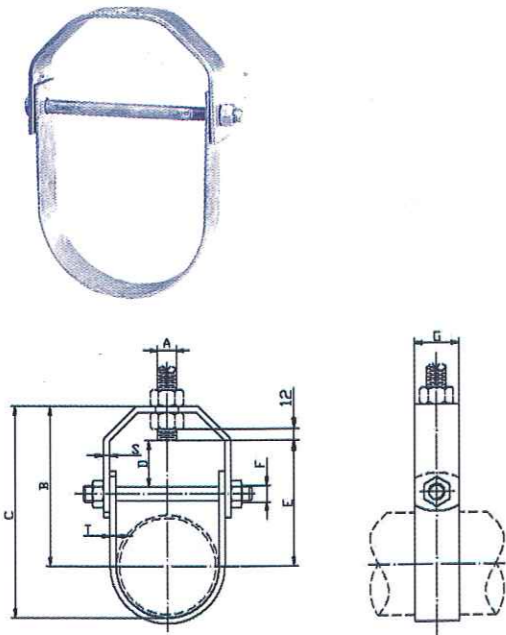
NOTE:

1. ALL LOGOS REFER TO BDWG40974 AND FILE DOC10007
2. ALL UNSPECIFIED TOLERANCE:
 -X: ± 2
 -: ± 3
3. ALL UNSPECIFIED CHAMFER: R1
4. FINISH:
 3/8"-4": ELECTRO-GALVANIZED, MIN THICKNESS 0.015MM ON ALL OUTSIDE SURFACES AND 0.01MM ON INSIDE SURFACES
5. MATERIAL
 NUT: 35
 BOLT: 35
 OTHERS: Q235

DIMENSIONS IN INCHES

PART NO.	SPEC	Max Load Kgs	A	B	C	D	E	H	S	T	G	WEIGHT /Kg
FW1100010	3/8"	68	3/8" (M10)	62.0	73.0	52	27	1/4" (M6)	1.6 ^{+0.3} _{-0.2}	1.6 ^{+0.3} _{-0.2}	25	0.079
FW1100015	1/2"	68	3/8" (M10)	62.0	73.0	52	27	1/4" (M6)	1.6 ^{+0.3} _{-0.2}	1.6 ^{+0.3} _{-0.2}	25	0.079
FW1100020	3/4"	113.5	3/8" (M10)	67.5	81.0	59	28	1/4" (M6)	1.6 ^{+0.3} _{-0.2}	1.6 ^{+0.3} _{-0.2}	25	0.086
FW1100025	1"	113.5	3/8" (M10)	67.0	84.0	57	28	1/4" (M6)	1.6 ^{+0.3} _{-0.2}	1.6 ^{+0.3} _{-0.2}	25	0.094
FW1100032	1-1/4"	113.5	3/8" (M10)	80.5	102.0	68	33	1/4" (M6)	1.6 ^{+0.3} _{-0.2}	1.6 ^{+0.3} _{-0.2}	25	0.108
FW1100040	1-1/2"	113.5	3/8" (M10)	87.5	112.0	73	30	1/4" (M6)	2.4 ^{+0.3} _{-0.2}	1.6 ^{+0.3} _{-0.2}	25	0.14
FW1100050	2"	113.5	3/8" (M10)	97.5	128.0	79	30	1/4" (M6)	2.4 ^{+0.3} _{-0.2}	2.4 ^{+0.3} _{-0.2}	25	0.194
FW1100065	2-1/2"	158.75	1/2" (M12)	107.5	145.0	81	36	1/4" (M6)	3.2 ^{+0.5} _{-0.2}	3.2 ^{+0.5} _{-0.2}	30	0.332
FW1100080	3"	158.75	1/2" (M12)	108.5	153.0	85	32	1/4" (M6)	3.2 ^{+0.5} _{-0.2}	3.2 ^{+0.5} _{-0.2}	30	0.369
FW1100090	3-1/2"	158.75	1/2" (M12)	114.0	165.0	89	30	5/16" (M8)	3.2 ^{+0.5} _{-0.2}	3.2 ^{+0.5} _{-0.2}	30	0.426
FW1100100	4"	181.4	5/8" (M16)	142.5	200.0	102	43	3/8" (M10)	4.8 ^{+0.5} _{-0.2}	3.2 ^{+0.5} _{-0.2}	30	0.615

Clevis Hangers (Heavy Duty) Fig: 1200 Steel



The Clevis Hanger provides a vertical adjustment of approximately 1 1/2 inches after pipe is in place. The lower nut adjusts pipe line to the proper pitch and the top nut when locked into position prevents loosening due to vibration.

The nuts are not included.

Hangers for 18 inch pipe and larger are furnished with spreaders on the cross bolts.

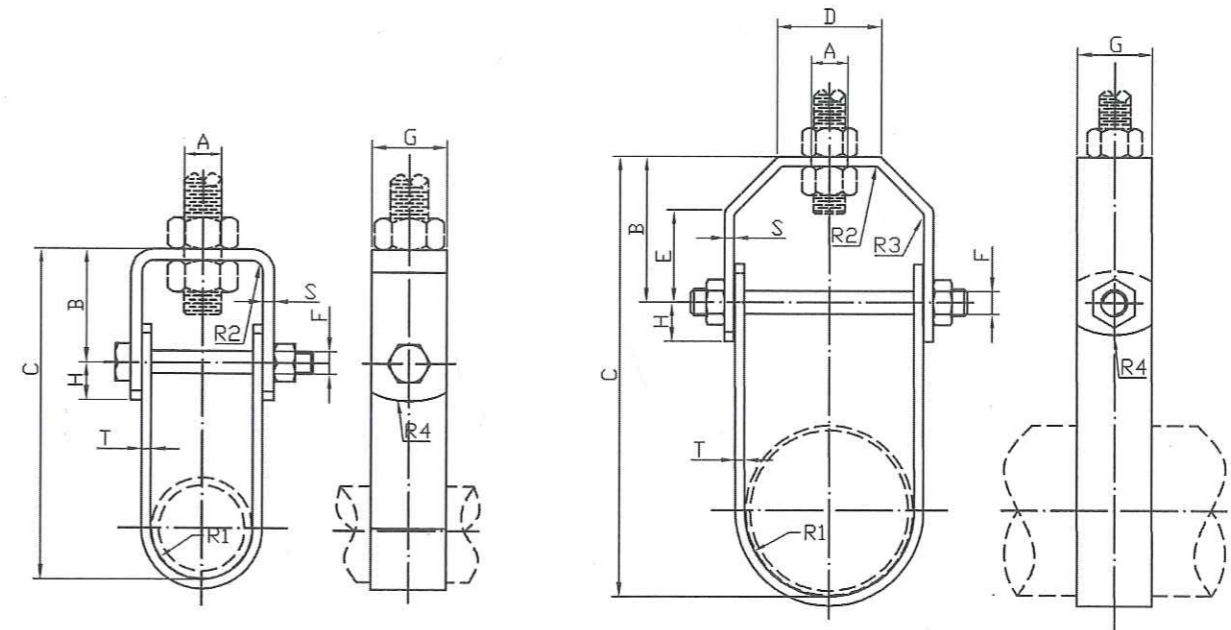
Regularly furnished black. Galvanized or painted to order. Order by size and figure number.

- NOTE:**
- ALL LOGOS REFER TO BDWG40410 AND FILE DOC10007
 - ALL UNSPECIFIED TOLERANCE:
_XX: ± 0.5
_X: ± 1
_: ± 2
 - ALL UNSPECIFIED CHAMFER: R1
 - FINISH:
1/2"-6": ELECTRO-GALVANIZED, MIN THICKNESS 0.015MM ON ALL OUTSIDE SURFACES AND 0.01MM ON INSIDE SURFACES
8"-24": PLAIN OR ELECTRO-GALVANIZED, MIN THICKNESS 0.015MM ON ALL OUTSIDE SURFACES AND 0.01MM ON INSIDE SURFACES
 - MATERIAL
NUT: 35
BOLT: 35
OTHERS: Q235

DIMENSIONS IN INCHES

PART NO.	SPEC	A		F		B	C	D	E	G± 1.5	H	S	T	R1	R2	WEIGHT /Kg	Max Load Kg
		BOLT SIZE	HOLE	BOLT SIZE	HOLE												
FW1200050	2"	3/8" (M10)	Ø10.50	1/4"x3 ^{9/16"} (M6x90)	Ø7.00	37	112	24	13	25	10	3 ^{+0.5} _{-0.2}	2.5 ^{+0.5} _{-0.2}	30.5 ⁺¹ ₋₀	5	0.198	331.5
FW1200065	2-1/2"	1/2" (M12)	Ø14.00	3/8"x4 ^{15/16"} (M10x125)	Ø11.00	50	144	30	18	30	13	4.0±0.5	4.0±0.5	36.5 ^{+1.5} ₋₀	5	0.536	612
FW1200080	3"	1/2" (M12)	Ø14.00	3/8"x5 ^{7/16"} (M10x135)	Ø11.00	54	160	30	18	30	13	4.5±0.5	4.5±0.5	44.5 ^{+1.5} ₋₀	5	0.586	612
FW1200090	3-1/2"	1/2" (M12)	Ø14.00	3/8"x5 ^{3/4"} (M10x145)	Ø11.00	57	176	30	18	30	13	4.5±0.5	4.5±0.5	51.0 ⁺² ₋₀	5	0.638	649
FW1200100	4"	5/8" (M16)	Ø17.00	3/8"x6 ^{1/2"} (M10x165)	Ø11.00	62	200	40	18	30	13	6 ^{+0.7} _{-0.5}	4.5±0.5	57.5 ⁺² ₋₀	8	0.793	649
FW1200125	5"	5/8" (M16)	Ø17.00	1/2"x7 ^{3/4"} (M12x195)	Ø14.00	67	230	40	20	30	15	6 ^{+0.7} _{-0.5}	4.5±0.5	71.0 ⁺² ₋₀	8	0.978	649
FW1200150	6"	3/4" (M20)	Ø22.00	1/2"x8 ^{3/4"} (M12x220)	Ø14.00	70	260	45	24	40	18	6 ^{+0.7} _{-0.5}	4.5±0.5	84.5 ⁺² ₋₀	8	1.433	880
FW1200200	8"	3/4" (M20)	Ø22.00	5/8"x11" (M16x280)	Ø17.00	85	330	45	27	40	20	6 ^{+0.7} _{-0.5}	4.5±0.5	109.5 ^{+2.5} ₋₀	8	2.02	907
FW1200250	10"	7/8" (M22)	Ø23.50	3/4"x14" (M20x355)	Ø22.00	127	430	65	38	50	24	8 ⁺¹ _{-0.2}	6 ^{+0.7} _{-0.5}	136.5 ^{+2.5} ₋₀	10	4.202	1632
FW1200300	12"	7/8" (M22)	Ø23.50	3/4"x16 ^{1/2"} (M20x410)	Ø22.00	175	535	65	38	50	24	8 ⁺¹ _{-0.2}	6 ^{+0.7} _{-0.5}	162.0 ⁺³ ₋₀	10	4.9	1724
FW1200350	14"	1" (M24)	Ø26.50	3/4"x17 ^{3/4"} (M20x450)	Ø22.00	149	555	75	38	50	24	10 ⁺¹ _{-0.5}	6 ^{+0.7} _{-0.5}	177.5 ⁺³ ₋₀	15	5.8	1908
FW1200400	16"	1" (M24)	Ø26.50	1"x20 ^{1/4"} (M24x515)	Ø26.50	125	575	75	50	60	35	10 ⁺¹ _{-0.5}	8 ⁺¹ _{-0.5}	203.5 ⁺³ ₋₀	15	9.246	2091
FW1200350	18"	1" (M24)	Ø26.50	1"x22 ^{1/4"} (M24x565)	Ø26.50	150	650	80	50	60	35	12 ⁺¹ _{-0.5}	8 ⁺¹ _{-0.5}	229.0 ⁺³ ₋₀	20	10.849	2183
FW1200350	20"	1 1/4" (M30)	Ø32.50	1 1/4"x24 ^{3/8"} (M30x620)	Ø32.50	165	720	90	65	70	45	14 ⁺¹ _{-0.5}	8 ⁺¹ _{-0.5}	254.0 ⁺³ ₋₀	20	15.71	2183

Clevis Hangers (Long) FW1300



3/4" ~ 1"

1/4" ~ 24"

- NOTE:**
- ALL LOGOS REFER TO BDWG40953 AND FILE DOC10007
 - ALL UNSPECIFIED TOLERANCE:
_XX: ± 0.5
_X: ± 1
_: ± 3
 - ALL UNSPECIFIED CHAMFER: R1
 - FINISH:
3/4"-6": ELECTRO-GALVANIZED, MIN THICKNESS 0.015MM ON ALL OUTSIDE SURFACES AND 0.01MM ON INSIDE SURFACES
8"-24": PLAIN OR ELECTRO-GALVANIZED, MIN THICKNESS 0.015MM ON ALL OUTSIDE SURFACES AND 0.01MM ON INSIDE SURFACES
 - MATERIAL
NUT: 35
BOLT: 35
OTHERS: Q235

DIMENSIONS IN INCHES

PART NO.	SPEC	A		F		B	C	D	E	G	H	S	T	R1 (Min)	R2	R3	R4	WEIGHT /Kg
		BOLT SIZE	HOLE	BOLT SIZE	HOLE													
FW130020	3/4"	3/8" (M10)	Ø10.50	1/4"x2" (M6x50)	Ø7.00	30	105	-	-	25	10	3 ^{+0.5} _{-0.2}	2.5 ^{+0.5} _{-0.2}	13.5	3	-	35	0.165
FW130025	1"	3/8" (M10)	Ø10.50	1/4"x2 ^{3/16"} (M6x55)	Ø7.00	30	115	-	-	25	10	3 ^{+0.5} _{-0.2}	2.5 ^{+0.5} _{-0.2}	17	3	-	35	0.182
FW130032	1-1/4"	3/8" (M10)	Ø10.50	1/4"x2 ^{9/16"} (M6x65)	Ø7.00	30	130	24	13	25	10	3 ^{+0.5} _{-0.2}	2.5 ^{+0.5} _{-0.2}	21.5	3	3	35	0.198
FW130040	1-1/2"	3/8" (M10)	Ø10.50	1/4"x2 ^{3/4"} (M6x70)	Ø7.00	30	140	24	13	25	10	3 ^{+0.5} _{-0.2}	2.5 ^{+0.5} _{-0.2}	24.5	3	3	35	0.213
FW130050	2"	3/8" (M10)	Ø10.50	1/4"x3 ^{5/16"} (M6x85)	Ø7.00	37	202	24	13	25	10	3 ^{+0.5} _{-0.2}	2.5 ^{+0.5} _{-0.2}	30.5	3	3	35	0.283
FW130065	2-1/2"	1/2" (M12)	Ø14.00	3/8"x4 ^{1/8"} (M10x105)	Ø11.00	50	232	30	18	30	13	4.0±0.5	4.5±0.5	38	4	4	40	0.636
FW130080	3"	1/2" (M12)	Ø14.00	3/8"x4 ^{15/16"} (M10x125)	Ø11.00	54	250	30	18	30	13	4.0±0.5	4.5±0.5	44.5	5	5	40	0.771
FW1300100	4"	5/8" (M16)	Ø17.00	3/8"x5 ^{15/16"} (M10x150)	Ø11.00	62	285	40	18	30	13	6 ^{+0.7} _{-0.5}	4.5±0.5	57.5	6	6	40	0.962
FW1300125	5"	5/8" (M16)	Ø17.00	1/2"x7 ^{1/8"} (M12x200)	Ø14.00	67	317	40	20	30	15	6 ^{+0.7} _{-0.5}	4.5±0.5	71	6	6	40	1.166
FW1300150	6"	3/4" (M20)	Ø22.00	1/2"x8 ^{7/8"} (M12x225)	Ø14.00	70	348	45	24	40	18	6 ^{+0.7} _{-0.5}	4.5±0.5	84.5	6	6	50	1.687
FW1300200	8"	3/4" (M20)	Ø22.00	5/8"x11 ^{1/4"} (M16x285)	Ø17.00	85	415	45	27	40	20	6 ^{+0.7} _{-0.5}	4.5±0.5	109.5	6	6	50	1.867
FW1300250	10"	7/8" (M22)	Ø23.50	3/4"x14" (M20x355)	Ø22.00	127	512	65	38	50	24	8 ⁺¹ _{-0.2}	6 ^{+0.7} _{-0.5}	136.5	8	8	75	4.631
FW1300300	12"	7/8" (M22)	Ø23.50	3/4"x16 ^{1/8"} (M20x410)	Ø22.00	175	615	65	38	50	24	8 ⁺¹ _{-0.2}	6 ^{+0.7} _{-0.5}	162	8	8	75	5.408
FW1300350	14"	1" (M24)	Ø26.50	3/4"x17 ^{1/2"} (M20x445)	Ø22.00	149	624	75	38	50	24	10 ⁺¹ _{-0.5}	6 ^{+0.7} _{-0.5}	177.5	10	10	75	6.133
FW1300400	16"	1" (M24)	Ø26.50	1"x20 ^{1/4"} (M24x515)	Ø26.50	125	655	75	50	60	35	10 ⁺¹ _{-0.5}	8 ⁺¹ _{-0.5}	203.5	12	12	75	9.806
FW1300450	18"	1" (M24)	Ø26.50	1"x22 ^{1/4"} (M24x565)	Ø26.50	150	730	80	50	60	35	12 ⁺¹ _{-0.5}	8 ⁺¹ _{-0.5}	229	15	15	75	11.412
FW1300500	20"	1 1/4" (M30)	Ø32.50	1 1/4"x24 ^{3/8"} (M30x620)	Ø32.50	165	805	90	65	70	45	14 ⁺¹ _{-0.5}	8 ⁺¹ _{-0.5}	254	15	15	75	16.665
FW1300600	24"	1 1/4" (M30)	Ø32.50	1 1/4"x29 ^{1/8"} (M30x740)	Ø32.50	180	925	90	65	75	45	16 ⁺¹ _{-0.5}	10 ⁺¹ _{-0.5}	305	20	20	75	20.113

Sprinkler Pipe Clamp (Lined) Fig: 900



SPECIFICATIONS

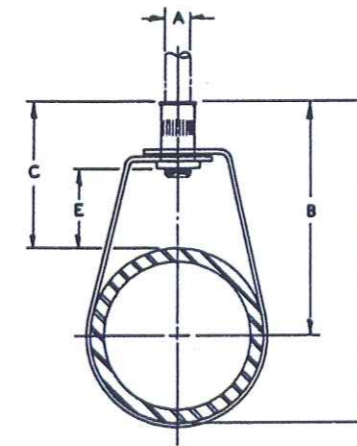
- Electro-galvanised
- EPDM rubber lining
- Noise reduction of 18DB (A)

APPLICATIONS

- suspending pipes in fire fighting systems
- Steel, copper and PVC pipes

DIAMETER		WIDTH x THICKNESS (mm.)	HOLE Ø mm.	BREAK LOAD KGS.	SAFE LOAD KGS.	PIECES / BOX
Ø mm.	INCHES					
25-30	3/4"	25 x 1.5	8.5	1350	450	100
32-36	1"	25 x 1.5	8.5	1350	450	100
38-42	1 1/4"	25 x 1.5	8.5	1350	450	100
47-50	1 1/2"	25 x 1.5	8.5	1350	450	100
60-64	2"	25 x 1.5	8.5	1350	450	100
75-80	2 1/2"	25 x 2.5	10.5	2200	700	100
82-90	3"	25 x 2.5	10.5	2200	700	50
100-106	3 1/2"	25 x 2.5	10.5	2200	700	50
114-119	4"	25 x 2.5	10.5	2200	700	25
133-140	5"	30 x 3.0	12.5	2600	850	25
159-165	6"	30 x 3.0	12.5	2600	850	25

Adjustable Swivel Ring - Fig 1800 Steel



Adjustable Ring is constructed entirely of steel. The Swivel Nut is knurled to provide a gripping surface for the use of pliers when adjusting the pipe. The nut has a retainer to keep it from dropping out of the ring while it is in the open position being fitted on to the pipe.

Order by size and figure number. For copper tubing refer to Fig. 1800 CT

DIMENSIONS IN INCHES

PIPE SIZE	Max. Recom. Load, lb.	A	B	C	D	E	WEIGHT Per 100 pcs.
3/4"	300	3/8	2 3/8	1 15/16	2 3/4	1 1/16	11
1"	300	3/8	2 1/2	1 15/16	3 3/16	1 1/16	12
1 1/4"	300	3/8	2 3/4	2	3 9/16	1 3/16	13
1 1/2"	300	3/8	2 15/16	2	3 7/8	1 5/32	14
2"	300	3/8	3 5/16	2 1/8	4 1/2	1 5/16	16
2 1/2"	500	1/2	4	2 5/8	5 1/8	1 1/2	30
3"	500	1/2	4 9/16	2 3/4	6 5/16	1 11/16	34
4"	900	5/8	5 9/16	3 5/16	7 13/16	1 13/16	43
5"	900	5/8	6 1/4	3 1/2	9 1/16	2	68
6"	1300	3/4	7 3/16	3 7/8	10 5/8	2 3/8	114
8"	1800	7/8	8 11/16	4 3/8	13 1/8	2 7/8	136

Riser Clamp - Fig: 1126 Steel

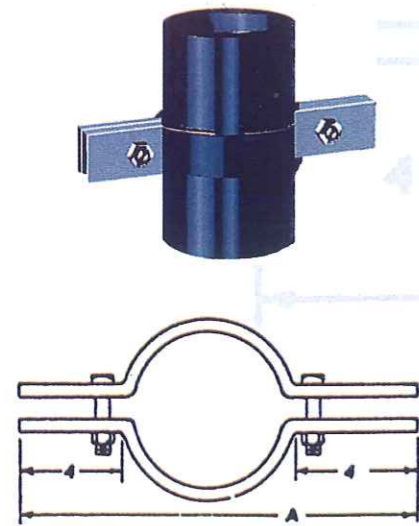


Fig. 1126 Riser Clamps are designed for standard steel pipe O.D. which must be considered when used for other types of piping.

DIMENSIONS IN INCHES

PIPE SIZE	Max. Recom. Load, lb.	A	Steel Size	Bolt Size	Weight per 100 pcs.
1/2"	255	9 3/8	3/16 x 1 1/4	3/8 x 1 1/4	130
3/4"	255	9 3/8	3/16 x 1 1/4	3/8 x 1 1/4	136
1"	255	9 5/8	3/16 x 1 1/4	3/8 x 1 1/4	138
1 1/4"	255	10	1/4 x 1 1/2	3/8 x 1 1/4	195
1 1/2"	255	10 3/8	1/4 x 1 1/2	3/8 x 1 1/4	201
2"	255	10 3/4	1/4 x 1 1/2	7/16 x 1 1/2	217
2 1/2"	390	11 1/4	1/4 x 1 1/2	7/16 x 1 1/2	229
3"	530	12	1/4 x 1 1/2	7/16 x 1 1/2	250
4"	810	13 1/2	1/4 x 1 1/2	1/2 x 1 1/2	342
5"	1160	14 1/2	1/4 x 2	1/2 x 1 1/2	510
6"	1570	15 1/2	1/4 x 2	1/2 x 1 1/2	550
8"	2500	18 1/2	3/8 x 2	5/8 x 2	1000
10"	2500	20 3/4	3/8 x 2	5/8 x 2	1140
12"	2700	22 3/4	1/2 x 2	5/8 x 2 1/2	1760
14"	2700	24	1/2 x 2	5/8 x 2 1/2	1925
16"	2900	26	5/8 x 2 1/2	3/4 x 3	3250
18"	2900	28	5/8 x 2 1/2	3/4 x 3	3375
20"	2900	30	5/8 x 2 1/2	3/4 x 3	3500

Riser Clamp - Fig: 189 Steel

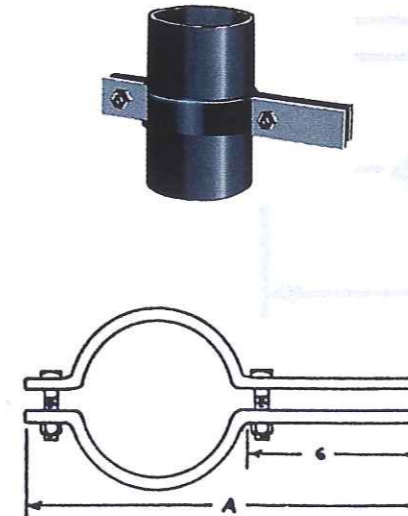
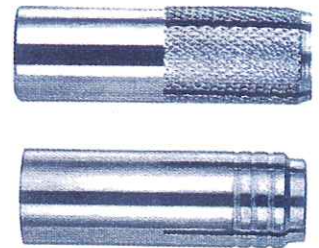
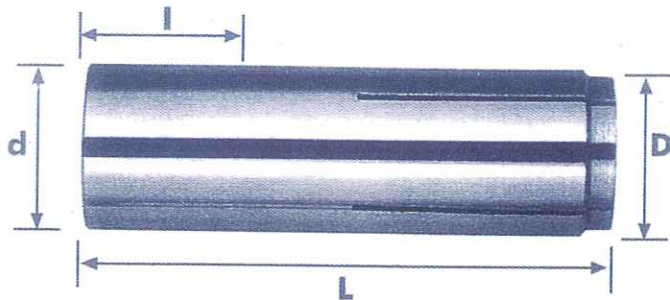


Fig. 189 Riser Clamps are the same as the Fig. 1126 except for leg dimensions.

DIMENSIONS

PIPE SIZE	Max. Recom. Load, lb.	A	Steel Size	Bolt Size	Weight per 100 pcs.
1/2"	255	9 3/8	3/16 x 1 1/4	3/8 x 1 1/4	130
3/4"	255	9 3/8	3/16 x 1 1/4	3/8 x 1 1/4	136
1"	255	9 5/8	3/16 x 1 1/4	3/8 x 1 1/4	138
1 1/4"	255	10	1/4 x 1 1/2	3/8 x 1 1/4	195
1 1/2"	255	10 3/8	1/4 x 1 1/2	3/8 x 1 1/4	201
2"	255	10 3/4	1/4 x 1 1/2	7/16 x 1 1/2	217
2 1/2"	390	11 1/4	1/4 x 1 1/2	7/16 x 1 1/2	229
3"	530	12	1/4 x 1 1/2	7/16 x 1 1/2	250
4"	810	13 1/2	1/4 x 1 1/2	1/2 x 1 1/2	342
5"	1160	14 1/2	1/4 x 2	1/2 x 1 1/2	510
6"	1570	15 1/2	1/4 x 2	1/2 x 1 1/2	550
8"	2500	18 1/2	3/8 x 2	5/8 x 2	1000
10"	2500	20 3/4	3/8 x 2	5/8 x 2	1140
12"	2700	22 3/4	1/2 x 2	5/8 x 2 1/2	1760
14"	2700	24	1/2 x 2	5/8 x 2 1/2	1925
16"	2900	26	5/8 x 2 1/2	3/4 x 3	3250
18"	2900	28	5/8 x 2 1/2	3/4 x 3	3375
20"	2900	30	5/8 x 2 1/2	3/4 x 3	3500

Drop in Anchors



SPECIFICATIONS

DROP IN ANCHOR	PULL OUT LOAD	HOLE DEEP	CONCRETE THICKNESS	EXPANSION FACTORS
M6 x 8 x 25	850 - 950 KGS	M6 : 30 MM	60MM (MIN)	1.5MM (MIN)
M8 x 10 x 30	1,250 - 1,350	M8 : 35 MM	70MM (MIN)	2.0MM (")
M10 x 12 x 40	1,850 - 1,950	M10 : 45 MM	90MM (MIN)	2.0MM (")
M12 x 15 x 50	2,800 - 2,900	M12 : 55 MM	110MM (MIN)	2.0MM (")
M16 x 20 x 65	4,700 - 4,850	M16 : 70 MM	140MM (MIN)	2.0MM (")
M20 x 25 x 80	5,700 - 5,900	M20 : 85 MM	170MM (MIN)	2.0MM (")

THE ABOVE VALUE WERE OBTAINED USING 200-250 KGS/CM CONCRETE (NO AGGREGATE); SAFE WORKING LOAD SHOULD NOT EXCEED 25%

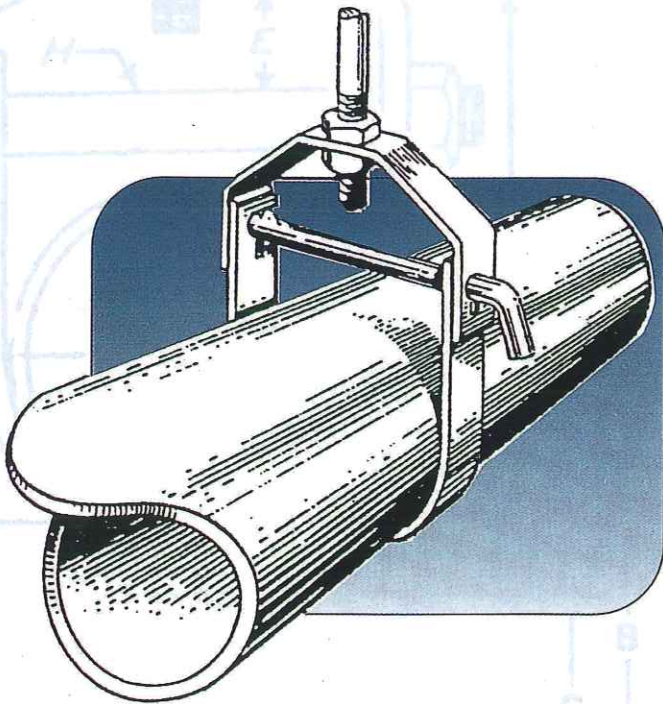
MATERIAL ANALYSIS REPORT	C	SI	MN	P	S
M6	0.085	0.10	0.35	0.023	0.025
M8	0.080	0.09	0.36	0.022	0.022
M10	0.070	0.15	0.39	0.023	0.026
M12	0.072	0.15	0.40	0.027	0.035
M16	0.039	0.10	0.30	0.013	0.011
M20	0.040	0.12	0.32	0.015	0.013

PRODUCT CODE	THREAD SIZE (d)	ANCHOR DIAMETER (D)	THREAD DEPTH (l)	ANCHOR LENGTH (L)	QUANTITIES BOX/CTN.	WEIGHT KGS/1000 pcs
FAU-14	1/4-20	3/8"	7/16"	1"	100 / 2000	10.5
FAU-38	3/8-16	1/2"	5/8"	1-9/16"	50 / 1000	27.3
FAU-12	1/2-13	5/8"	3/4"	2"	50 / 500	53.0
FAU-58	5/8-11	7/8"	3-3/16"	2-1/2"	25 / 200	141.0
FAU-34	3/4-10	1"	1-3/8"	3-3/16"	15 / 12	
FAM-6	M6	8	11	25	100 / 2000	6.5
FAM-14	W1/4					
FAM-8	M8	10	14	30	100 / 2000	12.7
FAM-516	W5/16					
FAM-10	M10	12	19	40	50 / 1000	24.5
FAM-38	W3/8					
FAM-12	M12	15/16	22	50	50 / 500	50.0
FAM-12	W1/2					
FAM-16	M16	20	30	65	25 / 200	113.0
FAM-58	W5/8					
FAM-20	M20	25	35	80	15 / 120	230.0
FAM-34	W3/4					

STAINLESS STEEL (A2 . A4) AVAILABLE.

SPECIAL LENGTH OR DRAWING ACCEPTABLE.

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