

# DuPage®

## Standard Series Hose Clamps

### B-H SERIES PARTIAL STAINLESS

This clamp has a 1/2" stainless steel band with plated 5/16" slotted hex head screw and housing.



### B-HS SERIES ALL STAINLESS

The 1/2" band and housing components are made of a high grade 300 series stainless steel. The slotted 5/16" hex head screw is made from 400 series stainless steel. It is recommended for good corrosion resistance and extra strength.



### 100% INTERLOCK CONSTRUCTION FEATURES:

One piece housing which directly locks into the band. Spot weld free design.

### B-HSP SERIES ALL 300 SERIES STAINLESS STEEL

This super quality 300 series 1/2" band and housing is matched with a 300 series 5/16" slotted hex head screw. This clamp is highly corrosion resistant, well suited for marine applications and is low in magnetic permeability.

STANDARD SERIES				Partial Stainless B-H Series	All Stainless B-HS Series	All 300 Series Stainless B-HSP Series
Clamp Diameter		Fits Hose I.D.		SN No.	SN No.	SN No.
Min.	Max.	3/16" Wall				
3/8"	7/8"	1/4"	3/8"	B6H	B6HS	B6HSP
7/16"	1"	5/16"	1/2"	B8H	B8HS	B8HSP
9/16"	1-1/16"	3/8"	5/8"	B10H	B10HS	B10HSP
9/16"	1-1/4"	5/8"	3/4"	B12H	B12HS	B12HSP
11/16"	1-1/2"	3/4"	1"	B16H	B16HS	B16HSP
3/4"	1-3/4"	1"	1-1/4"	B20H	B20HS	B20HSP
1-1/16"	2"	1-1/4"	1-1/2"	B24H	B24HS	B24HSP
1-5/16"	2-1/4"	1-1/4"	1-3/4"	B28H	B28HS	B28HSP
1-9/16"	2-1/2"	1-1/2"	2"	B32H	B32HS	B32HSP
1-13/16"	2-3/4"	1-3/4"	2-1/4"	B36H	B36HS	B36HSP
2-1/16"	3"	2"	2-1/2"	B40H	B40HS	B40HSP
2-5/16"	3-1/4"	2-1/4"	2-3/4"	B44H	B44HS	B44HSP
2-9/16"	3-1/2"	2-1/2"	3"	B48H	B48HS	B48HSP
2-13/16"	3-3/4"	3"	3-1/4"	B52H	B52HS	B52HSP
3-1/16"	4"	3-1/4"	3-1/2"	B56H	B56HS	B56HSP
3-5/16"	4-1/4"	3-1/2"	3-3/4"	B60H	B60HS	B60HSP
3-9/16"	4-1/2"	3-1/2"	4"	B64H	B64HS	B64HSP
4-1/16"	5"	3-1/2"	4-1/2"	B72H	B72HS	B72HSP
4-5/8"	5-1/2"	4"	5"	B80H	B80HS	B80HSP
4-3/32"	6"	4"	5-1/2"	B88H	B88HS	B88HSP
4-1/2"	6-1/2"	4-1/2"	6"	B96H	B96HS	B96HSP
5"	7"	5"	6-1/2"	B104H	B104HS	B104HSP
5-3/4"	7-3/4"	-	-	B116H	B116HS	B116HSP
5-1/2"	8-7/16"	-	-	-	-	B128HSP*
6-3/4"	9-11/16"	-	-	-	-	B148HSP*
7"	9-15/16"	-	-	-	-	B152HSP*
7-1/2"	10-7/16"	-	-	-	-	B160H/SP*
9-1/2"	12-7/16"	-	-	-	-	B192HSP*
11-1/2"	14-7/16"	-	-	-	-	B224HSP*
14"	16-15/16"	-	-	-	-	B264HSP*

\*4 piece construction

## Miniature Series Hose Clamps

### M-P SERIES PARTIAL STAINLESS

The 5/16" band is made of a 300 series stainless steel, and the housing and 1/4" hex head screw is made from a plated carbon steel.



### M-S SERIES ALL STAINLESS

The 5/16" band and housing are made of a 300 series stainless steel with a 400 series 1/4" hex head screw.

MICRO SEAL® MINIATURE SERIES				Partial Stainless M-P Series	All Stainless M-S Series
Clamp Diameter		Fits Hose I.D.		SN No.	SN No.
Min.	Max.	3/16" Wall			
7/32"	5/8"	3/16"	5/16"	M4P	M4S
5/16"	7/8"	1/4"	3/8"	M6P	M6S
7/16"	1"	5/16"	1/2"	M8P	M8S
1/2"	1-1/16"	3/8"	5/8"	M10P	M10S
9/16"	1-1/4"	5/8"	3/4"	M12P	M12S
11/16"	1-1/2"	3/4"	1"	M16P	M16S
7/8"	1-3/4"	1"	1-1/4"	M20P	M20S

## Quick Release Clamps

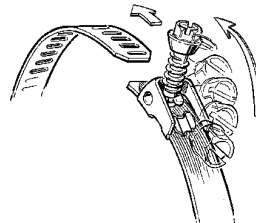
- The swivel action design of the screw allows for fast and easy adjustments
- These clamps are critical in closed areas where a clamp must be disengaged for installation and removal

### QR-H SERIES PARTIAL STAINLESS

- 1/2" 301 stainless steel band and housing
- 5/16" zinc plated hex head screw
- 410 stainless steel bridge

### QR-HS SERIES ALL STAINLESS

- 1/2" 301 stainless steel band and housing
- 5/16" 410 stainless steel hex head screw
- 410 stainless steel bridge



Clamp Diameter		Partial Stainless	All Stainless
Min.	Max.	SN No.	SN No.
1/2"	1-1/4"	QR12H	QR12HS
3/4"	1-3/4"	QR20H	QR20HS
1-1/16"	2"	-	QR24HS
1"	2-1/4"	QR28H	QR28HS
1-1/2"	3-1/2"	QR48H	QR48HS
1"	4"	QR56H	QR56HS
2"	5"	QR72H	QR72HS
2-1/16"	6"	QR88H	QR88HS
3-1/2"	6-9/16"	-	QR96HS
1-3/4"	7"	QR104H	QR104HS
1-3/4"	8-9/16"	QR128H	QR128HS
2"	10"	QR152H	QR152HS
2-1/16"	12-5/16"	QR188H	QR188HS
10-3/16"	14"	-	QR216HS
1-3/4"	16"	-	QR248HS
14-1/4"	18"	-	QR280HS
1-7/8"	20"	-	QR312HS

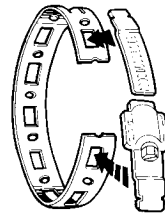


# DuPage®

## Create-A-Clamp

- A quick, easy way to solve almost any clamping problem
- Allows you to economically mount, secure or position as you would with ordinary worm drive clamps in a maintenance environment
- Made of a 300 series stainless steel band and housing
- The 5/16" hex head screw is made of a 400 series stainless steel
- The adjustable splices are made of a 300 series stainless

Each Box Contains:	SN No.
Complete set including: 50 ft. of 1/2" Wide Banding 20 Fasteners 10 Splices	41500
Complete set including: 50 ft. of 1/2" Wide Banding 50 Fasteners 10 Splices	41600
Banding only - 50 ft.	41100
Splices only - 10 pieces	41610
Fasteners only - 20 pieces	41620



“Most people are other people. Their thoughts are someone else’s opinions, their lives a mimicry, their passions a quotation.”

—Oscar Wilde

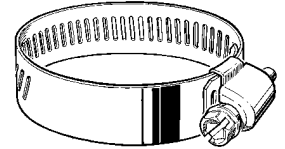
## Heavy Duty Clamps - 9/16" Band

- 9/16" band width offers greater sealing area
- One piece, spot weld free housing
- Wide range of applications including automotive, plumbing, and heavy duty industrial

### HD-H SERIES

#### PARTIAL STAINLESS

- 9/16" 201/301 stainless steel band
- 301 stainless steel housing
- 5/16" zinc plated carbon steel hex head screw



### HD-S SERIES

#### ALL 300 STAINLESS

- 9/16" band & housing is 301 stainless steel
- 5/16" hex head screw is 305 stainless steel

Clamp Diameter		Partial Stainless	All Stainless
Min.	Max.	SN No.	SN No.
9/16"	1-1/16"	HD10H	HD10S
9/16"	1-1/4"	HD12H	HD12S
11/16"	1-1/2"	HD16H	HD16S
3/4"	1-3/4"	HD20H	HD20S
1-1/16"	2"	HD24H	HD24S
1-5/16"	2-1/4"	HD28H	HD28S
1-9/16"	2-1/2"	HD32H	HD32S
1-13/16"	2-3/4"	HD36H	HD36S
2-1/16"	3"	HD40H	HD40S
2-5/16"	3-1/4"	HD44H	HD44S
2-9/16"	3-1/2"	HD48H	HD48S
2-13/16"	3-3/4"	HD52H	HD52S
3-1/16"	4"	HD56H	HD56S
2-1/2"	4-1/2"	HD64H	HD64H
3"	5"	HD72H	HD72S
3-1/2"	5-1/2"	HD80H	HD80S
4"	6"	HD88H	HD88S
4-1/2"	6-1/2"	HD96H	HD96S
5"	7"	HD104H	HD104S

## PRODUCTS NOT LISTED

*If you do not find what you need, ask us  
 ...WE EITHER HAVE IT OR CAN GET IT.*

“My grandfather once told me that there are two kinds of people: those who do the work and those who take the credit. He told me to try to be in the first group; there was much less competition.”

—Indira Gandhi



**Steel Pipe Nipples**



**1/8" - Black**

Sch. 40 (150 lb.)	Size	Sch. 80 (300 lb.)
/5050010	1/8" x CL	/5060010
/5050020	1/8" x 1-1/2"	/5060020
/5050030	1/8" x 2"	/5060030
/5050040	1/8" x 2-1/2"	/5060040
/5050050	1/8" x 3"	/5060050
/5050060	1/8" x 3-1/2"	/5060055
/5050070	1/8" x 4"	/5060060
/5050075	1/8" x 4-1/2"	/5060065
/5050080	1/8" x 5"	/5060070
/5050090	1/8" x 6"	/5060080
/5050094	1/8" x 8"	/5060085

**1/4" - Black**

Sch. 40 (150 lb.)	Size	Sch. 80 (300 lb.)
/5050100	1/4" x CL	/5060090
/5050110	1/4" x 1-1/2"	/5060100
/5050120	1/4" x 2"	/5060110
/5050130	1/4" x 2-1/2"	/5060120
/5050140	1/4" x 3"	/5060130
/5050150	1/4" x 3-1/2"	/5060135
/5050160	1/4" x 4"	/5060140
/5050170	1/4" x 4-1/2"	/5060145
/5050180	1/4" x 5"	/5060150
/5050190	1/4" x 5-1/2"	/5060155
/5050200	1/4" x 6"	/5060160
/5050203	1/4" x 8"	/5060165

**3/8" - Black**

Sch. 40 (150 lb.)	Size	Sch. 80 (300 lb.)
/5050210	3/8" x CL	/5060170
/5050215	3/8" x 1-1/2"	/5060180
/5050230	3/8" x 2"	/5060190
/5050240	3/8" x 2-1/2"	/5060195
/5050250	3/8" x 3"	/5060200
/5050260	3/8" x 3-1/2"	/5060210
/5050270	3/8" x 4"	/5060220
/5050280	3/8" x 4-1/2"	/5060225
/5050290	3/8" x 5"	/5060230
/5050295	3/8" x 5-1/2"	/5060235
/5050300	3/8" x 6"	/5060240
/5050310	3/8" x 8"	/5060245
/5050320	3/8" x 10"	-
/5050330	3/8" x 11"	-
/5050340	3/8" x 12"	-

**1/2" - Black**

Sch. 40 (150 lb.)	Size	Sch. 80 (300 lb.)
/5050350	1/2" x CL	/5060250
/5050360	1/2" x 1-1/2"	/5060255
/5050370	1/2" x 2"	/5060260
/5050380	1/2" x 2-1/2"	/5060270
/5050390	1/2" x 3"	/5060280
/5050400	1/2" x 3-1/2"	/5060290
/5050410	1/2" x 4"	/5060300
/5050420	1/2" x 4-1/2"	/5060310
/5050430	1/2" x 5"	/5060320
/5050440	1/2" x 5-1/2"	/5060330
/5050450	1/2" x 6"	/5060340
/5050470	1/2" x 8"	/5060345
/5050480	1/2" x 9"	-
/5050490	1/2" x 10"	-
/5050500	1/2" x 11"	-
/5050510	1/2" x 12"	-

**3/4" - Black**

Sch. 40 (150 lb.)	Size	Sch. 80 (300 lb.)
/5050520	3/4" x CL	/5060350
/5050530	3/4" x 1-1/2"	/5060360
/5050540	3/4" x 2"	/5060370
/5050550	3/4" x 2-1/2"	/5060380
/5050560	3/4" x 3"	/5060390
/5050570	3/4" x 3-1/2"	/5060400
/5050580	3/4" x 4"	/5060410
/5050590	3/4" x 4-1/2"	/5060420
/5050600	3/4" x 5"	/5060430
/5050610	3/4" x 5-1/2"	/5060440
/5050620	3/4" x 6"	/5060450
/5050630	3/4" x 8"	/5060451
/5050640	3/4" x 9"	/5060452
/5050650	3/4" x 10"	/5060453
/5050655	3/4" x 11"	/5060454
/5050660	3/4" x 12"	/5060455

**1" - Black**

Sch. 40 (150 lb.)	Size	Sch. 80 (300 lb.)
/5050670	1" x CL	/5060460
/5050680	1" x 2"	/5060470
/5050690	1" x 2-1/2"	/5060480
/5050700	1" x 3"	/5060490
/5050710	1" x 3-1/2"	/5060500
/5050720	1" x 4"	/5060510
/5050730	1" x 4-1/2"	/5060520
/5050740	1" x 5"	/5060530
/5050750	1" x 5-1/2"	/5060540
/5050760	1" x 6"	/5060550
/5050765	1" x 7"	/5060552
/5050770	1" x 8"	/5060554
/5050775	1" x 9"	/5060555
/5050780	1" x 10"	/5060556
/5050785	1" x 11"	/5060558
/5050790	1" x 12"	/5060559

**1-1/4" - Black**

Sch. 40 (150 lb.)	Size	Sch. 80 (300 lb.)
/5050800	1-1/4" x CL	/5060560
/5050810	1-1/4" x 2"	/5060570
/5050820	1-1/4" x 2-1/2"	/5060580
/5050830	1-1/4" x 3"	/5060590
/5050840	1-1/4" x 3-1/2"	/5060600
/5050850	1-1/4" x 4"	/5060610
/5050860	1-1/4" x 4-1/2"	/5060620
/5050870	1-1/4" x 5"	/5060630
/5050880	1-1/4" x 5-1/2"	/5060640
/5050890	1-1/4" x 6"	/5060650
/5050900	1-1/4" x 7"	/5060660
/5050910	1-1/4" x 8"	/5060670
/5050920	1-1/4" x 9"	/5060680
/5050930	1-1/4" x 10"	/5060690
/5050935	1-1/4" x 11"	/5060700
/5050940	1-1/4" x 12"	/5060710

**1-1/2" - Black**

Sch. 40 (150 lb.)	Size	Sch. 80 (300 lb.)
/5050950	1-1/2" x CL	/5060720
/5050960	1-1/2" x 2"	/5060725
/5050970	1-1/2" x 2-1/2"	/5060730
/5050980	1-1/2" x 3"	/5060740
/5050990	1-1/2" x 3-1/2"	/5060750
/5051000	1-1/2" x 4"	/5060760
/5051010	1-1/2" x 4-1/2"	/5060770
/5051020	1-1/2" x 5"	/5060780
/5051030	1-1/2" x 5-1/2"	/5060790
/5051040	1-1/2" x 6"	/5060800
/5051050	1-1/2" x 7"	/5060810
/5051055	1-1/2" x 8"	/5060820
/5051060	1-1/2" x 9"	/5060830
/5051070	1-1/2" x 10"	/5060840
/5051075	1-1/2" x 11"	/5060850
/5051080	1-1/2" x 12"	/5060860

**2" - Black**

Sch. 40 (150 lb.)	Size	Sch. 80 (300 lb.)
/5051090	2" x CL	/5060870
/5051100	2" x 2-1/2"	/5060880
/5051110	2" x 3"	/5060890
/5051120	2" x 3-1/2"	/5060900
/5051130	2" x 4"	/5060910
/5051140	2" x 4-1/2"	/5060920
/5051150	2" x 5"	/5060930
/5051155	2" x 5-1/2"	/5060940
/5051160	2" x 6"	/5060950
/5051170	2" x 7"	/5060960
/5051180	2" x 8"	/5060970
/5051090	2" x 9"	/5060980
/5051200	2" x 10"	/5060990
/5051205	2" x 11"	/5061000
/5051210	2" x 12"	/5061010

**2-1/2" - Black**

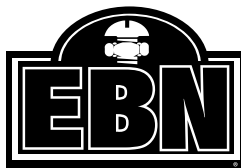
Sch. 40 (150 lb.)	Size	Sch. 80 (300 lb.)
/5051220	2-1/2" x CL	-
/5051230	2-1/2" x 3"	-
/5051250	2-1/2" x 4"	-
/5051270	2-1/2" x 5"	-
/5051280	2-1/2" x 5-1/2"	-
/5051290	2-1/2" x 6"	-
/5051300	2-1/2" x 7"	-
/5051330	2-1/2" x 10"	-
/5051340	2-1/2" x 11"	-
/5051350	2-1/2" x 12"	-

**3" - Black**

Sch. 40 (150 lb.)	Size	Sch. 80 (300 lb.)
/5051360	3" x CL	/5061020
/5051370	3" x 3"	/5061030
/5051375	3" x 3-1/2"	/5061025
/5051380	3" x 4"	/5061040
/5051385	3" x 4-1/2"	/5061045
/5051390	3" x 5"	/5061050
/5051395	3" x 5-1/2"	/5061055
/5051400	3" x 6"	/5061060
/5051505	3" x 7"	/5061065
/5051410	3" x 8"	/5061070
/5051415	3" x 9"	/5061075
/5051420	3" x 10"	/5061080
/5051425	3" x 11"	/5061085
/5051430	3" x 12"	/5061090

**4" - Black**

Sch. 40 (150 lb.)	Size	Sch. 80 (300 lb.)
/5051440	4" x CL	-
/5051444	4" x 4"	-
/5051450	4" x 6"	-
/5051460	4" x 8"	-
/5051470	4" x 10"	-
/5051480	4" x 12"	-



**Black Malleable Iron**



**Reducing Elbow Sch. 40**

Part No.	Size
/5090010	3/8" x 1/4"
/5090020	1/2" x 1/4"
/5090025	3/4" x 3/8"
/5090030	3/4" x 1/2"
/5090040	1" x 3/4"
/5090050	1-1/4" x 1"
/5090060	1-1/2" x 1"
/5090070	1-1/2" x 1-1/4"
/5090075	2" x 3/4"
/5090080	2" x 1"



**90° Street Elbow Sch. 40**

Part No.	Size
/5100010	1/8"
/5100020	1/4"
/5100030	3/8"
/5100040	1/2"
/5100050	3/4"
/5100060	1"
/5100070	1-1/4"
/5100080	1-1/2"
/5100090	2"
/5100110	3"
/5100120	4"



**Tee Sch. 40**

Part No.	Size
/5120010	1/8" Tee
/5120020	1/4" Tee
/5120030	3/8" Tee
/5120040	1/2" Tee
/5120050	3/4" Tee
/5120060	1" Tee
/5120070	1-1/4" Tee
/5120080	1-1/2" Tee
/5120090	2" Tee
/5120110	3" Tee
/5120120	4" Tee



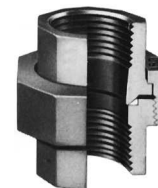
**Reducers Sch. 40**

Part No.	Size
/5160010	1/4" x 1/8"
/5160015	3/8" x 1/8"
/5160020	3/8" x 1/4"
/5160025	1/2" x 1/8"
/5160030	1/2" x 1/4"
/5160040	1/2" x 3/8"
/5160050	3/4" x 1/4"
/5160060	3/4" x 3/8"
/5160070	3/4" x 1/2"
/5160073	1" x 1/8"
/5160075	1" x 1/4"
/5160080	1" x 3/8"
/5160090	1" x 1/2"
/5160100	1" x 3/4"
/5160104	1-1/4" x 3/8"
/5160110	1-1/4" x 3/4"
/5160120	1-1/4" x 1"
/5160130	1-1/2" x 1/2"
/5160140	1-1/2" x 3/4"
/5160150	1-1/2" x 1"
/5160160	1-1/2" x 1-1/4"
/5160168	2" x 1/2"
/5160170	2" x 3/4"
/5160180	2" x 1"
/5160190	2" x 1-1/4"
/5160200	2" x 1-1/2"
/5160205	2-1/2" x 1"
/5160210	2-1/2" x 1-1/2"
/5160220	2-1/2" x 2"
/5160223	3" x 1-1/2"
/5160230	3" x 2"
/5160240	4" x 2"



**Pipe Cap Sch. 40**

Round Part No.	Size	Hex Part No.
/5170010	1/8"	/5170011
/5170020	1/4"	/5170021
/5170030	3/8"	/5170031
/5170040	1/2"	/5170041
/5170050	3/4"	/5170051
/5170060	1"	/5170061
/5170070	1-1/4"	/5170071
/5170080	1-1/2"	/5170081
/5170090	2"	/5170091
/5170100	2-1/2"	
/5170110	3"	
/5170120	4"	



**Ground Joint Union 150#**

Part No.	Size
/5200010	1/8"
/5200020	1/4"
/5200030	3/8"
/5200040	1/2"
/5200050	3/4"
/5200060	1"
/5200070	1-1/4"
/5200080	1-1/2"
/5200090	2"
/5200110	3"
/5200120	4"



**Merchant Coupling**

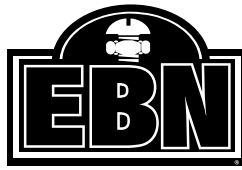
Part No.	Size
/5150010	1/8"
/5150020	1/4"
/5150030	3/8"
/5150040	1/2"
/5150050	3/4"
/5150060	1"
/5150070	1-1/4"
/5150080	1-1/2"
/5150090	2"
/5150100	2-1/2"
/5150110	3"
/5150130	4"



**Hex Bushing**

Part No.	Size
/5190010	1/4" x 1/8" Hex Bushing
/5190020	3/8" x 1/8" Hex Bushing
/5190030	3/8" x 1/4" Hex Bushing
/5190040	1/2" x 1/8" Hex Bushing
/5190050	1/2" x 1/4" Hex Bushing
/5190060	1/2" x 3/8" Hex Bushing
/5190070	3/4" x 1/8" Hex Bushing
/5190080	3/4" x 1/4" Hex Bushing
/5190090	3/4" x 3/8" Hex Bushing
/5190100	3/4" x 1/2" Hex Bushing
/5190105	1" x 1/8" Hex Bushing
/5190110	1" x 1/4" Hex Bushing
/5190120	1" x 3/8" Hex Bushing
/5190130	1" x 1/2" Hex Bushing
/5190140	1" x 3/4" Hex Bushing
/5190150	1-1/4" x 1/2" Hex Bushing
/5190160	1-1/4" x 3/4" Hex Bushing

Evansville, IN 812-477-0077  
 Jasper, IN 812-482-5105  
 Vincennes, IN 812-882-4090



Henderson, KY 270-830-0077  
 Owensboro, KY 270-684-0877  
 Mt. Vernon, IL 618-244-7156



**Hex Bushing (Cont.)**

Part No.	Size
/5190170	1-1/4" x 1" Hex Bushing
/5190180	1-1/2" x 3/8" Hex Bushing
/5190190	1-1/2" x 1/2" Hex Bushing
/5190200	1-1/2" x 3/4" Hex Bushing
/5190210	1-1/2" x 1" Hex Bushing
/5190220	1-1/2" x 1-1/4" Hex Bushing
/5190230	2" x 1/4" Hex Bushing
/5190235	2" x 3/8" Hex Bushing
/5190240	2" x 1/2" Hex Bushing
/5190250	2" x 3/4" Hex Bushing
/5190260	2" x 1" Hex Bushing
/5190270	2" x 1-1/4" Hex Bushing
/5190280	2" x 1-1/2" Hex Bushing
/5190285	2-1/2" x 1/2" Hex Bushing
/5190290	2-1/2" x 1" Hex Bushing
/5190310	2-1/2" x 1-1/2" Hex Bushing
/5190320	2-1/2" x 2" Hex Bushing
/5190330	3" x 1" Hex Bushing
/5190340	3" x 1-1/2" Hex Bushing
/5190350	3" x 2" Hex Bushing
/5190360	3" x 2-1/2" Hex Bushing
/5190380	4" x 2-1/2" Hex Bushing
/5190390	4" x 3" Hex Bushing
/5190410	6" x 4" Hex Bushing



**Square Head Plug**

Part No.	Size
/5180010	1/8" Square Head Plug
/5180011	1/8" Hex Head Plug Solid
/5180020	1/4" Square Head Plug
/5180022	1/4" Square Socket Head Plug
/5180030	3/8" Square Head Plug
/5180040	1/2" Square Head Plug
/5180042	1/2" Square Socket Head Plug
/5180050	3/4" Square Head Plug
/5180051	3/4" Hex Head Plug Solid
/5180052	3/4" Square Socket Head Plug
/5180060	1" Square Head Plug
/5180061	1" Hex Head Plug Solid
/5180062	1" Square Socket Head Plug
/5180070	1-1/4" Square Head Plug
/5180080	1-1/2" Square Head Plug
/5180090	2" Square Head Plug
/5180100	2-1/2" Square Head Plug Solid
/5180110	3" Square Head Plug Solid
/5180115	3-1/2" Square Head Plug Solid
/5180120	4" Square Head Plug Solid
/5180032	3/8" Sq. Socket Head Plug Solid

**Black Malleable Iron  
 Schedule 40 (150 lb.)**



**90° Elbow Sch. 40**

Part No.	Size
/5080010	1/8"
/5080020	1/4"
/5080030	3/8"
/5080040	1/2"
/5080050	3/4"
/5080060	1"
/5080070	1-1/4"
/5080080	1-1/2"
/5080090	2"
/5080100	2-1/2"
/5080110	3"
/5080120	4"
/5080130	6"



**45° Elbow Sch. 40**

Part No.	Size
/5110010	1/8"
/5110020	1/4"
/5110030	3/8"
/5110040	1/2"
/5110050	3/4"
/5110060	1"
/5110070	1-1/4"
/5110080	1-1/2"
/5110090	2"



**45° Street Elbow Sch. 40**

Part No.	Size
/5100130	1/8"
/5100140	1/4"
/5100150	3/8"
/5100160	1/2"
/5100170	3/4"
/5100180	1"
/5100190	1-1/4"
/5100200	1-1/2"
/5100210	2"
/5100230	4"

**APOLLO®**

**Standard Bronze  
 Ball Valves  
 70-100 Series Bronze**



- Zinc plated steel lever handle with securely attached vinyl grip, hole for tagging
  - Blowout proof stem
  - Chrome plated brass ball
  - RPTFE seats, seals, stem bearing
  - 90-degree (quarter-turn) operation
  - Rated 600 psig WOG cold, non-shock; 150 psig saturated steam (except for 3-way and Saturn valves)
- Conbraco's most versatile, most used ball valve. Reliable shutoff, easy operation. Available with above features and ratings, or with choice of nearly 30 options. Sizes 1/4" to 4".

Part No.	Size
/5550010	1/4"
/5550020	3/8"
/5550030	1/2"
/5550040	3/4"
/5550050	1"
/5550060	1-1/4"
/5550070	1-1/2"
/5550080	2"
/5550090	2-1/2"

**Carbon Steel  
 Ball Valves**

**73A Series Carbon Steel**



**73A Series** – Forged A105 Low Carbon Steel valve with nitride corrosion protection, adjustable packing gland, blow-out proof stem. Two-piece design, NACE compliant when ordered with SS trim (73A-140 series). Standard handle options. Sizes 1/4" to 2".

Part No.	Size
/5550130	1/4"
/5550140	3/8"
/5550150	1/2"
/5550160	3/4"
/5550170	1"
/5550180	1-1/4"
/5550190	1-1/2"
/5550200	2"

Evansville, IN 812-477-0077  
 Jasper, IN 812-482-5105  
 Vincennes, IN 812-882-4090



Henderson, KY 270-830-0077  
 Owensboro, KY 270-684-0877  
 Mt. Vernon, IL 618-244-7156



**Forged Steel Fittings  
 Class 3000 Threaded**



**FS 3000# 90° Elbow, Threaded**

Part No.	Size
/5460010	1/8"
/5460020	1/4"
/5460030	3/8"
/5460040	1/2"
/5460050	3/4"
/5460060	1"
/5460070	1-1/4"
/5460080	1-1/2"
/5460090	2"
/54600100	3"



**3000# 45° Elbow, Threaded**

Part No.	Size
/5460110	1/8"
/5460120	1/4"
/5460130	3/8"
/5460140	1/2"
/5460150	3/4"
/5460160	1"
/5460170	1-1/4"
/5460180	1-1/2"
/5460190	2"
/5460200	3"



**FS 3000# Tee, Threaded**

Part No.	Size
/5460210	1/4"
/5460220	3/8"
/5460230	1/8"
/5460240	1/2"
/5460250	3/4"
/5460260	1"
/5460270	1-1/4"
/5460280	1-1/2"
/5460290	2"
/5460300	3"



**FS 3000# 90° St Elbow,  
 Threaded**

Part No.	Size
/5460305	1/8"
/5460310	1/4"
/5460320	3/8"
/5460330	1/2"
/5460340	3/4"
/5460350	1"
/5460360	1-1/4"
/5460370	1-1/2"
/5460380	2"



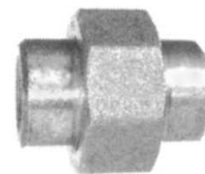
**3000# Coupling, Threaded**

Part No.	Size
/5460390	1/8"
/5460400	1/4"
/5460410	3/8"
/5460420	1/2"
/5460430	3/4"
/5460440	1"
/5460450	1-1/4"
/5460470	2"
/5460480	3"



**FS 3000# Half Coupling,  
 Threaded**

Part No.	Size
/5461380	1/8"
/5461385	1/4"
/5461387	1/2"
/5461388	3/4"
/5461400	1-1/4"
/5461410	1-1/2"
/5461420	2"
/5461423	2-1/2"
/5461425	3"



**3000# Socket Weld Union**

Part No.	Size
/5460970	1-1/4"
/5460980	1-1/2"
/5460990	2"
/5461000	3"



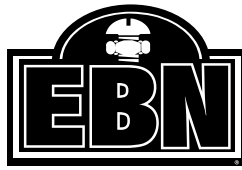
**FS 6000# Half Coupling,  
 Threaded**

Part No.	Size
/5461200	1/4"
/5461225	3/8"
/5461250	1/2"
/5461260	3/4"
/5461270	1"
/5461300	1-1/2"
/5461310	2"
/5461315	3"



**FS Pipe Cap, Threaded**

Part No.	Size
/5460482	1/4"
/5460483	3/8"
/5460484	1/2"
/5460486	3/4"
/5460487	1"
/5460488	1-1/4"
/5460489	2"
/5460491	3"

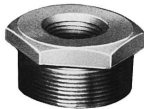


**Forged Steel Fittings**



**FS Hex HD Plugs, Threaded**

Part No.	Size
/5460490	1/8"
/5460500	1/4"
/5460510	3/8"
/5460520	1/2"
/5460530	3/4"
/5460540	1"
/5460550	1-1/4"
/5460560	1-1/2"
/5460570	2"
/5460575	2-1/2"
/5460580	3"



**FS Hex Bushings**

Part No.	Size
/5460590	1/4" x 1/8"
/5460600	3/8" x 1/4"
/5460610	1/2" x 1/4"
/5460620	1/2" x 3/8"
/5460625	3/4" x 3/8"
/5460630	3/4" x 1/4"
/5460640	3/4" x 1/2"
/5460647	1" x 3/8"
/5460650	1" x 1/2"
/5460660	1" x 3/4"
/5460670	1-1/4" x 3/4"
/5460680	1-1/4" x 1"
/5460685	1-1/2" x 3/4"
/5460690	1-1/2" x 1"
/5460700	1-1/2" x 1-1/4"
/5460705	2" x 3/4"
/5460710	2" x 1"
/5460720	2" x 1-1/4"
/5460730	2" x 1-1/2"
/5460731	2-1/2" x 1-1/4"
/5460733	2-1/2" x 2"
/5460735	3" x 1-1/4"
/5460740	3" x 2"
/5460745	4" x 2"



**3000# Union, Threaded**

Part No.	Size
/5460750	1/2"
/5460760	3/4"
/5460770	1"
/5460780	1-1/4"
/5460790	1-1/2"
/5460800	2"
/5460810	3"

**3000# Socket Weld Fittings**



**3000# Socket Weld 90° Elbow**

Part No.	Size
/5460820	1"
/5460830	1-1/4"
/5460840	1-1/2"
/5460850	2"
/5460860	3"



**3000# Socket Weld 45° Elbow**

Part No.	Size
/5460870	1"
/5460880	1-1/4"
/5460890	1-1/2"
/5460900	2"
/5460910	3"



**3000# Socket Weld Tee**

Part No.	Size
/5460920	1"
/5460930	1-1/4"
/5460940	1-1/2"
/5460950	2"
/5460960	3"

**STEVEN WRIGHT**

He speaks in a slow monotone, but he's anything but slow or monotonous. In fact, he's one of our funniest comics in the business.

"I bought a dog the other day...I named him Stay. It's fun to call him...'Come here, Stay! Come here, Stay!' He went insane."

—Steven Wright

"Once I tried to kill myself with a bungee cord. I kept almost dying."

—Steven Wright

"You know when you put a stick in water and it looks bent? That's why I never take baths."

—Steven Wright

"I had a friend who was a clown. When he died, all his friends went to the funeral in one car."

—Steven Wright



## Rod Attachments

### Weldless Eye Nut

**Fig. 290:** Right-Hand Thread  
**Fig. 290L:** Left-Hand Thread

**Size Range:** 3/8" through 2 1/2"  
**Material:** Forged steel  
**Finish:** Plain or Galvanized  
**Service:** For use on high temperature piping installations.  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 17) WW-H 171-E (Type 17) and MSS-SP-69 (Type 17).



Part No.	Rod Size A	Max Load	
		650° F	750° F
/FIG290037	3/8	730	572
/FIG290050	1/2	1,350	1,057
/FIG290062	5/8	2,160	1,692
/FIG290075	3/4	3,230	2,530
/FIG290087	7/8	4,480	3,508
/FIG290100	1	5,900	4,620
/FIG290125	1 1/4	9,500	7,440
/FIG290150	1 1/2	13,800	10,807
/FIG290175	1 3/4	18,600	14,566
/FIG290200	2	24,600	19,265
/FIG290225	2 1/4	32,300	25,295
/FIG290250	2 1/2	39,800	31,169

Note: Larger sizes available upon request.

## Beam Clamps

### Universal C-type Clamp (Standard Throat)

Fig. 92

**Material:** Ductile iron, hardened steel cup point set screw and locknut.  
**Finish:** Plain or Galvanized  
**Service:** For use where the thickness of joist or flange does not exceed 3/4"  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 19 & 23) WW-H 171-E (Type 23) and MSS-SP-69 (Type 19 & 23). UL, FM and ULC Approved.

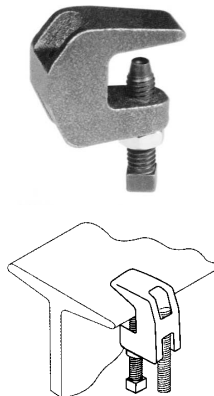


Fig. 92: Load (lbs)

Part No.	Rod Size A	Set Screw Size	Max Loads □	
			Top	Bottom
BMC/FIG9237	3/8	3/8	500	250
BMC/FIG9250	1/2	1/2	950	760

□ Maximum temperature of 450° F

## Beam Clamps

### Universal C-type Clamp (Wide Throat)

Fig. 93

**Material:** Malleable/Ductile iron clamp, hardened steel cup point set screw and locknut.  
**Finish:** Plain and Galvanized  
**Service:** Recommended for use where the thickness of joist or flange does not exceed 1 1/4".  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 19 & 23). WW-H 171-E (Type 23) and MSS-SP 69 (Type 19 & 23). UL, FM and ULC Approved.

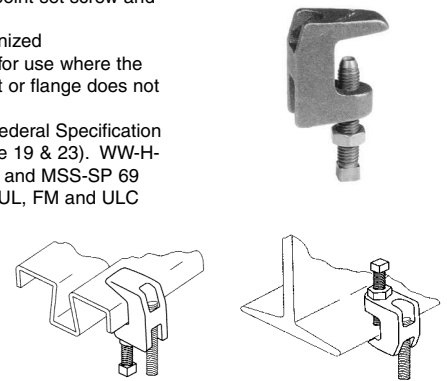


Fig. 93: Load (lbs)

Part No.	Rod Size A	Set Screw Size	Max Loads □	
			Top	Bottom
BMC/FIG9337	3/8	3/8	500	250
BMC/FIG9350	1/2	1/2	950	760

□ Maximum temperature of 450° F

### Wide Throat Top Beam C-Clamp

Fig. 94

**Material:** Malleable/Ductile iron body, hardened steel cup point set screw and locknut.  
**Finish:** Plain or Galvanized  
**Service:** Recommended for use under roof installations with bar joist type construction, or for attachment to the top flange of structural shapes where the vertical hanger rod is required to be offset from the edge of the flange and where the thickness of joists or flange does not exceed 1 5/16".  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 19) WW-H-171-E (Type 19) and MSS-SP-69 (Type 19). UL and FM Approved.

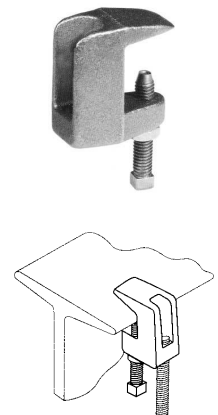
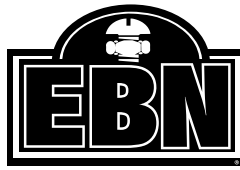


Fig. 94: Load (lbs)

Part No.	Rod Size A	Max Loads □	
		Top	Bottom
BMC/FIG9462	5/8	1,200	0.66
BMC/FIG9475	3/4	1,600	0.83

□ Maximum temperature of 450° F





### Adjustable Clevis Hanger

Fig. 260

**Size Range:** 1/2" through 30"

**Material:** Carbon steel

**Finish:** Plain or Galvanized, also available plastic or epoxy coated

**Service:** Recommended for the suspension of stationary pipe lines

**Maximum Temperature:** Plain 650° F, Galvanized and Epoxy 450° F

**Approvals:** Complies with Federal Specification A-A 1192A (Type 1), WW-H-171-E (Type 1) and MSS-SP-69 (Type 1). UL, FM and ULC Approved (Sizes 3/4" through 8")

**Installation:** Hanger load nut above clevis must be tightened securely to assure proper hanger performance. When an oversized clevis is used, a pipe spacer should be placed over the clevis bolt as a spacer to assure that the lower U-strap will not move in on the bolt. For ductile iron pipe sizes, see Figure 590.



### Adjustable Clevis Hanger (Cont.)

Part No.	Pipe Size	Max Load	Span Ft.	Rod Size A		
/FIG260050	1/2	730	7*	3/8		
/FIG260075	3/4					
/FIG260100	1					
/FIG260125	1 1/4					
/FIG260150	1 1/2					
/FIG260200	2	1,350	9*	1/2		
/FIG260250	2-1/2		10*			
/FIG260300	3		11*			
/FIG260350	3-1/2		12*			
/FIG260400	4		13*			
/FIG260500	5	1,430	14*	5/8		
/FIG260600	6		16*			
/FIG260800	8		17*			
/FIG2601000	10		19*			
/FIG2601200	12		22*			
/FIG2601400	14	3,600	23*	7/8		
/FIG2601600	16		25*			
/FIG2601800	18		27			
/FIG2602000	20		28			
/FIG2602400	24		30			
/FIG2603000	30	4,800	32	1 1/4		
/FIG2604000	4		33			
/FIG2606000	6		1,940		17*	3/4
/FIG2608000	8		2,000		19*	
/FIG26010000	10		3,600		22*	7/8
/FIG26012000	12	3,800	23*			
/FIG26014000	14	4,200	25*	1		
/FIG26016000	16	4,600	27			
/FIG26018000	18	4,800	28	1 1/4		
/FIG26020000	20	4,800	30			
/FIG26024000	24	4,800	32	1 1/4		
/FIG26030000	30	6,000	33			

"Span" represents the maximum recommended distance between hangers on a continuous and straight run of horizontal standard weight steel pipe filled with water. In all cases, verify that chosen location of hangers does not subject hangers to a load greater than the maximum recommended load shown above.

\* Indicates that span represents the maximum span for water filled pipe as given in Table 1 of Page PH-207.

**Call For Full-Line Anvil Catalog**

### Light Duty Adjustable Clevis

Fig. 65

**Size Range:** 3/8" through 4"

**Material:** Carbon steel

**Finish:** Plain, Galvanized or Epoxy coated

**Service:** Recommended for suspension of stationary pipe or conduit

**Maximum Temperature:** Plain 650° F, Galvanized and Epoxy 450° F

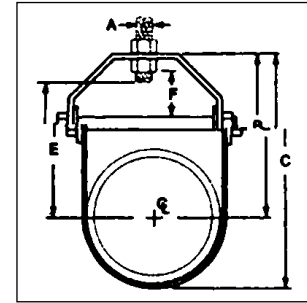
**Approvals:** Complies with Federal Specification WW-H-171-E (Type 12). UL and FM Approved (Sizes 2-1/2" through 4" galvanized only).

**Installation:** Hanger load nut above the clevis must be tightened securely to assure proper hanger performance.

**Adjustment:** Vertical adjustment is provided, varying with the size of the clevis. Tighten upper nut after adjustment.

**Features:** An economical attachment for light duty service.

**Ordering:** Specify pipe size, figure number, name and finish.



Part No.	Pipe Size	Max Load	Weight	Rod Size A	B	C	Rod Take Out E	Adjustment F
37NCLHG/65	3/8	150	0.09	3/8	1-1/2	1-27/32	1-1/16	5/16
50NCLHG/65	1/2		0.10		1-11/16	2-3/32	1-1/4	7/16
75NCLHG/65	3/4		0.17		1-7/8	2-13/32	1-7/16	1/2
100NCLHG/65	1		0.18		2-5/32	2-13/16	1-11/16	5/8
125NCLHG/65	1-1/4	250	0.21	3/8	2-17/32	3-3/8	2-1/16	13/16
150NCLHG/65	1-1/2		0.24		2-13/16	3-13/16	2-3/8	15/16
200NCLHG/65	2		0.26		3-11/32	4-17/32	2-7/8	1-3/16
250NCLHG/65	2-1/2		0.48		3-27/32	5-9/32	3-1/4	1-5/16
300NCLHG/65	3	350	0.55	1/2	4-15/32	6-7/32	3-7/8	1-5/8
350NCLHG/65	3-1/2		0.60		4-31/32	6-31/32	4-3/8	1-7/8
400NCLHG/65	4		0.73		5-17/32	7-25/32	4-15/16	2-1/8



### Welded Beam Attachment

Fig. 66

**Size Range:** 3/8" through 3 1/2"

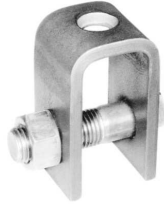
**Material:** Carbon Steel

**Finish:** Plain or Galvanized

**Service:** Recommended for attachment to bottom of beams, especially where loads are considerable and rod sizes are large.

**Maximum Temperature:** Plain 750° F, Galvanized 450° F

**Approvals:** Complies with Federal Specification A-A-1192A (Type 22) WW-H-171-E (Type 22) and MSS-SP-69 (Type 22)



Part No.	Rod Size A	Pin or Bolt Size	Max Load	
			650° F	750° F
/FIG66037	3/8	1/2 x 2-1/2	730	572
/FIG66050	1/2	5/8 x 2-1/2	1,350	1,057
/FIG66062	5/8	3/4 x 2 3/4	2,160	1,692
/FIG66075	3/4	7/8 x 4	3,230	2,530
/FIG66087	7/8	1 x 4	4,480	3,508
/FIG66100	1	1-1/8 x 5	5,900	4,620
/FIG66125	1-1/4	1-3/8 x 5 3/8	9,500	7,440
/FIG66150	1-1/2	1 5/8 x 6	13,800	10,807
/FIG66175	1-3/4	1-7/8 x 6-7/8	18,600	14,566
/FIG66200	2	2-1/4 x 6-7/8	24,600	19,265
/FIG66225	2-1/4	2-1/2 x 7-3/8	32,300	25,295
/FIG66250	2-1/2	2-3/4 x 7-5/8	39,800	31,169

### Extension Pipe or Riser Clamp

Fig. 261

**Size Range:** 3/4" through 24"

**Material:** Carbon steel

**Finish:** Plain, Galvanized or Epoxy coated

**Service:** For support of stationary steel pipe risers, cast iron pipe or conduit. This product is not intended for use with hanger rods. For this application refer to Fig. 40 Riser Clamp, page PH-33.

**Maximum Temperature:** Plain 650° F, Galvanized and Epoxy 450° F

**Approvals:** Complies with Federal Specification A-A-1192A (Type 8) WW-H 171-E (Type 8) and MSS-SP-69 (Type 8). UL and ULC Approved (Sizes 1 1/2" - 8").



Fig. 261: Loads (lbs) • Weight (lbs) • Dimensions (in)

Part No.	Pipe Size	Max Load
/FIG261075	3/4	220
/FIG261100	1	
/FIG261125	1 1/4	250
/FIG261150	1 1/2	
/FIG261200	2	300
/FIG261250	2 1/2	400
/FIG261300	3	500
/FIG261350	3 1/2	600
/FIG261400	4	750
/FIG261500	5	1,500
/FIG261600	6	1,600
/FIG261800	8	2,500
/FIG2611000	10	
/FIG2611200	12	2,700
/FIG2611400	14	
/FIG2611600	16	2,900
/FIG2611800	18	
/FIG2612000	20	3,200
/FIG2612400	24	

### Double Bolt Pipe Clamp

Fig. 295

**Size Range:** 3/4" through 36"

**Material:** Carbon steel

**Finish:** Plain or Galvanized

**Service:** Recommended for suspension of pipe requiring insulation within the limitation of temperature and loads shown below.

**Maximum Temperature:** Plain 750° F, Galvanized 450° F

**Approvals:** Complies with Federal Specification A-A-1192A (Type 3) WW-H-171-E (Type 3) and MSS-SP-69 (Type 3).

**Installation:** Attachment to the clamp may be made with a welded eye rod Fig. 278, or the weldless eye nut Fig. 290.



Part No.	Pipe Size	Max Span Ft.	Max Load For Service Temp.	
			650° F	750° F
/FIG295075	3/4	7*	950	-
/FIG295100	1			-
/FIG295125	1 1/4	9*	1,545	-
/FIG295150	1 1/2			-
/FIG295200	2	10*	2,500	1,380
/FIG295250	2 1/2	11*		
/FIG295300	3	12*	2,865	2,230
/FIG295400	4	14*		
/FIG295500	5	16*	2,865	2,555
/FIG295600	6	17*		
/FIG295800	8	19*	3,240	2,890
/FIG2951000	10	22*		

**CLAMPS MAY BE FURNISHED WITH SQUARE END.**

"Span" represents the maximum recommended distance between hangers on a continuous and straight run of horizontal standard weight steel pipe filled with water. In all cases, verify that chosen location of hangers does not subject hangers to a load greater than the maximum recommended load shown above. \*Indicates that span represents the maximum span for water filled pipe.

For vapor service, the presence of fittings or insulation, and other weights and types of pipe, spans may either increase or decrease. In all cases, verify that chosen location of hanger does not subject hangers to a load greater than the maximum recommended load shown.

"Artillerymen believe the world consists of two types of people: other artillerymen and targets."

—Military Saying

"Half the world is composed of people who have something to say and can't, and the other half who have nothing to say and keep on saying it."

—Robert Frost