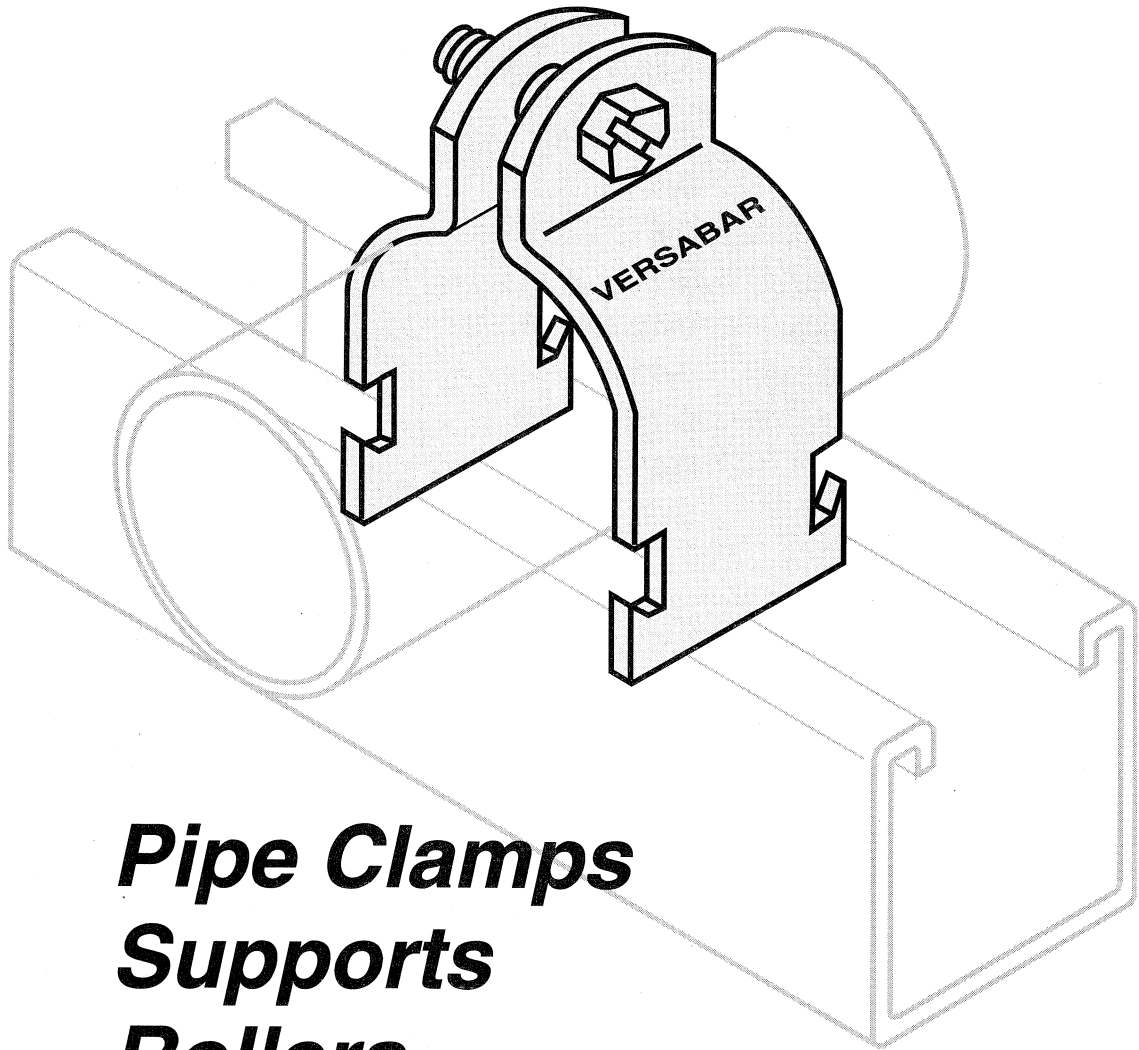




***Pipe Clamps
Supports
Rollers
Beam Clamps
Suspension Devices
Cushion Clamps by:***

***HYDRA-
ZORB***™

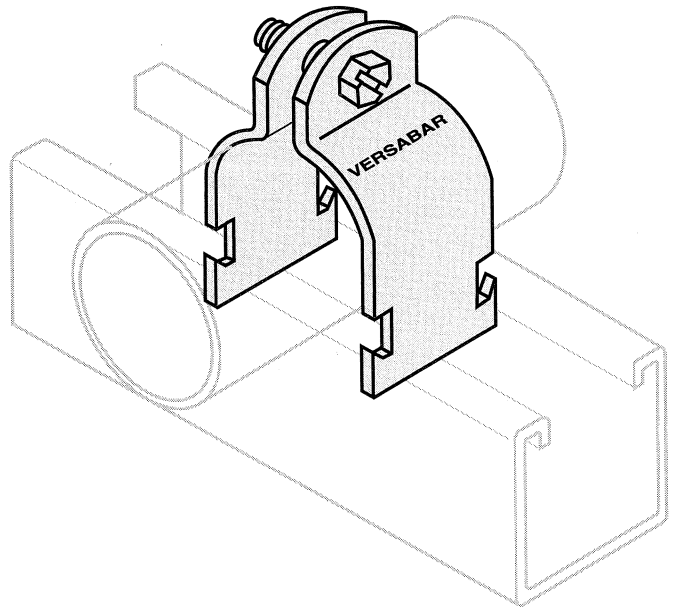
Section D



VERSABAR CORPORATION

SECTION "D" INTRODUCTION

Pipe & Conduit Clamps	D-3 to D-10
HydraZorb™ O.D.	D-5
HydraZorb™ Rigid	D-6
Offset Pipe Brackets & Saddles	D-11
Pipe Rollers	D-12 & D-13
ModuStak™	D-13
Beam Clamps	D-14 to D-18
Purlin Clamps	D-18
VXE Swivel Eyelets	D-15



Material:

Versabar clamps, rollers and supports for pipe, beam clamps, and other suspension devices described herein are either press formed, or cast in malleable iron. Press formed parts are made from H.R.P.O. coil or bar steel conforming to ASTM #'s: A-569, A575, A576, A635 or A36. Fitting steel shall also meet the physical requirements of ASTM A570 GR 33. In addition to carbon steel, many items in this section can be produced in stainless 304, stainless 316, or aluminum.

Finishes:

Standard finish on carbon steel parts is Electro-Galvanized conforming to ASTM B633 Type III SC1. We also offer a hot-dipped galvanized finish on selected items. Certain O.D. Clamps are available with copper plating. The steel portion of standard Hydra-Zorb™ clamps has a dichromate plated finish.

Dimensions:

All imperial dimensions provided are in inches. Metric dimensions are also included in parenthesis. Unless noted, metric dimensions are in millimeters.

Load Data:

Load ratings for the devices listed in this section, where provided, are based on a safety factor of 5 as per section 6 of the A.N.S.I. Code for pressure piping B31.1.

Threads:

Unless noted otherwise, fasteners and channel nuts shown in this section are U.S. Coarse thread.

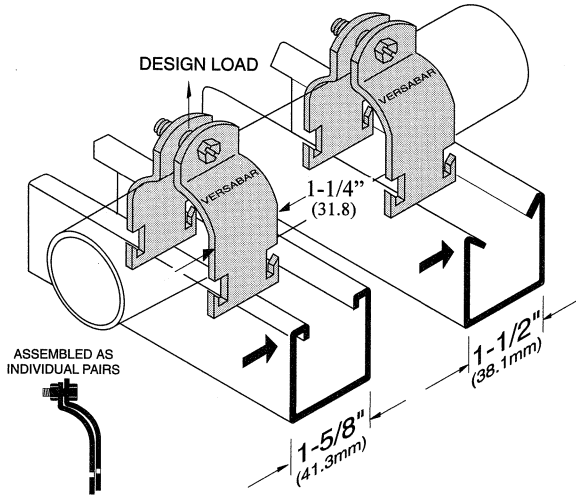
Torque:

Fastener diameter dictates desired torque.

1/4"-20	6 ft/lbs.
5/16"-18	11 ft/lbs.
3/8"-16	19 ft/lbs.
1/2"-13	50 ft/lbs.
5/8"-11	100 ft/lbs.
3/4"-10	125 ft/lbs.



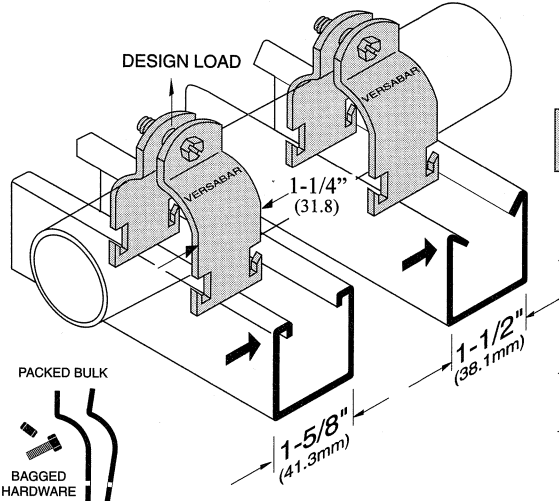
VP-9000 UNIVERSAL Series Clamps "ASSEMBLED STYLE"



Fits 1-5/8" (41.3) & 1-1/2" (38.1) Wide Channels
Fits Rigid, E.M.T. & I.M.C. of the same size

Part #	Nominal Size	Material Thickness	Wt / C Pr.		Load Rating	
			Lbs.	kg	Lbs.	kN
VP-9037	3/8"	16 ga. (1.5)	11.0	(5.0)	400	(1.8)
VP-9050	1/2"	16 ga. (1.5)	12.2	(5.5)	400	(1.8)
VP-9075	3/4"	16 ga. (1.5)	12.5	(5.7)	400	(1.8)
VP-9100	1"	14 ga. (1.9)	18.5	(8.4)	600	(2.7)
VP-9125	1-1/4"	14 ga. (1.9)	19.2	(8.7)	600	(2.7)
VP-9150	1-1/2"	14 ga. (1.9)	19.5	(8.9)	600	(2.7)
VP-9200	2"	14 ga. (1.9)	25.0	(11.4)	600	(2.7)
VP-9250	2-1/2"	12 ga. (2.6)	39.0	(17.7)	800	(3.6)
VP-9300	3"	12 ga. (2.6)	44.0	(20.0)	800	(3.6)
VP-9350	3-1/2"	11 ga. (3.0)	60.0	(27.2)	1000	(4.4)
VP-9400	4"	11 ga. (3.0)	62.0	(28.1)	1000	(4.4)

VP-9000-UA UNIVERSAL Series Clamps "UNASSEMBLED STYLE"

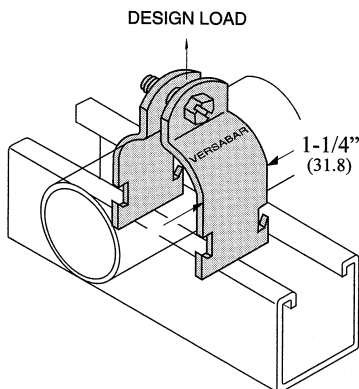


Fits 1-5/8" (41.3) & 1-1/2" (38.1) Wide Channels
Fits Rigid, E.M.T. & I.M.C. of the same size

Part #	Nominal Size	Material Thickness	Wt / C Pr.		Load Rating	
			Lbs.	kg	Lbs.	kN
VP-9037-UA	3/8"	16 ga. (1.5)	11.0	(5.0)	400	(1.8)
VP-9050-UA	1/2"	16 ga. (1.5)	12.2	(5.5)	400	(1.8)
VP-9075-UA	3/4"	16 ga. (1.5)	12.5	(5.7)	400	(1.8)
VP-9100-UA	1"	14 ga. (1.9)	18.5	(8.4)	600	(2.7)
VP-9125-UA	1-1/4"	14 ga. (1.9)	19.2	(8.7)	600	(2.7)
VP-9150-UA	1-1/2"	14 ga. (1.9)	19.5	(8.9)	600	(2.7)
VP-9200-UA	2"	14 ga. (1.9)	25.0	(11.4)	600	(2.7)
VP-1250/9250-UA	2-1/2"	12 ga. (2.6)	39.0	(17.7)	800	(3.6)
VP-1300/9300-UA	3"	12 ga. (2.6)	44.0	(20.0)	800	(3.6)
VP-1350/9350-UA	3-1/2"	11 ga. (3.0)	60.0	(27.2)	1000	(4.4)
VP-1400/9400-UA	4"	11 ga. (3.0)	62.0	(28.1)	1000	(4.4)

VP-1000 RIGID Series Pipe Clamps

Fits All 1-5/8" (41.3) Wide Channels



Also Available: SS 304 / 316, Alum., and HDGA

Part #	Pipe Size	Actual O.D.		Material Thickness	Wt / C Pr.		Load Rating	
		In.	mm		Lbs.	kg	Lbs.	kN
VP-1037	3/8"	.675"	(17.1)	16 ga. (1.5)	9.5	(4.3)	400	(1.8)
VP-1050	1/2"	.840"	(21.3)	16 ga. (1.5)	10.5	(4.8)	400	(1.8)
VP-1075	3/4"	1.050"	(26.7)	14 ga. (1.9)	14.5	(6.6)	600	(2.7)
VP-1100	1"	1.315"	(33.4)	14 ga. (1.9)	16.5	(7.5)	600	(2.7)
VP-1125	1-1/4"	1.660"	(42.2)	14 ga. (1.9)	19.0	(8.6)	600	(2.7)
VP-1150	1-1/2"	1.900"	(48.3)	12 ga. (2.6)	30.0	(13.6)	800	(3.6)
VP-1200	2"	2.375"	(60.3)	12 ga. (2.6)	33.0	(15.0)	800	(3.6)
VP-1250/9250-UA	2-1/2"	2.875"	(73.0)	12 ga. (2.6)	39.0	(17.7)	800	(3.6)
VP-1300/9300-UA	3"	3.500"	(88.9)	12 ga. (2.6)	44.0	(20.0)	800	(3.6)
VP-1350/9350-UA	3-1/2"	4.000"	(101.6)	11 ga. (3.0)	60.0	(27.2)	1000	(4.4)
VP-1400/9400-UA	4"	4.500"	(114.3)	11 ga. (3.0)	62.0	(28.1)	1000	(4.4)
VP-1450	4-1/2"	5.000"	(127.0)	11 ga. (3.0)	72.0	(32.7)	1000	(4.4)
VP-1500	5"	5.563"	(141.3)	11 ga. (3.0)	78.0	(35.4)	1000	(4.4)
VP-1600	6"	6.625"	(168.3)	10 ga. (3.4)	96.0	(43.6)	1000	(4.4)
VP-1800	8"	8.625"	(219.1)	10 ga. (3.4)	118.0	(53.6)	1000	(4.4)

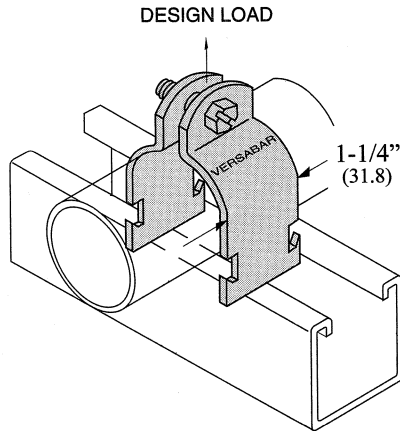


VERSABAR CORPORATION

O.D. TUBING CLAMPS

VT-1000 O.D. Series Tubing Clamps

Fits All 1-5/8" (41.3) Wide Channels



Stock Thickness

VT-1025 thru VT-1087	16 ga. (1.5)
VT-1100 thru VT-1162	14 ga. (1.9)
VT-1175 thru VT-1350	12 ga. (2.6)
VT-1362 thru VT-1550	11 ga. (3.0)
VT-1562 thru VT-1862	10 ga. (3.4)

Also Produced in: SS 304 / 316, & Copper Plated (Check with factory for availability and/or minimums).

Part #	O.D. Size		Wt / C Pr.		Load Rating	
	In.	(mm)	Lbs.	kg	Lbs.	kN
VT-1025	1/4"	(6.3)	9	(4.1)	400	(1.8)
VT-1037	3/8"	(9.5)	10	(4.5)	400	(1.8)
VT-1050	1/2"	(12.7)	10	(4.5)	400	(1.8)
VT-1062	5/8"	(15.8)	11	(5.0)	400	(1.8)
VT-1075	3/4"	(19.1)	12	(5.4)	400	(1.8)
VT-1087	7/8"	(22.2)	12	(5.4)	400	(1.8)
VT-1100	1"	(25.4)	13	(5.9)	600	(2.7)
VT-1112	1-1/8"	(28.5)	13	(5.9)	600	(2.7)
VT-1125	1-1/4"	(31.7)	15	(6.8)	600	(2.7)
VT-1137	1-3/8"	(34.9)	16	(7.3)	600	(2.7)
VT-1150	1-1/2"	(38.1)	17	(7.7)	600	(2.7)
VT-1162	1-5/8"	(41.3)	19	(8.6)	600	(2.7)
VT-1175	1-3/4"	(44.4)	23	(10.4)	800	(3.6)
VT-1187	1-7/8"	(47.6)	25	(11.4)	800	(3.6)
VT-1200	2"	(50.8)	27	(12.3)	800	(3.6)
VT-1212	2-1/8"	(53.9)	29	(13.2)	800	(3.6)
VT-1225	2-1/4"	(57.1)	34	(15.4)	800	(3.6)
VT-1237	2-3/8"	(60.3)	35	(15.9)	800	(3.6)
VT-1250	2-1/2"	(63.5)	36	(16.3)	800	(3.6)
VT-1262	2-5/8"	(66.6)	37	(16.8)	800	(3.6)
VT-1275	2-3/4"	(69.8)	39	(17.7)	800	(3.6)
VT-1287	2-7/8"	(73)	40	(18.2)	800	(3.6)
VT-1300	3"	(76.2)	42	(19.1)	800	(3.6)
VT-1312	3-1/8"	(79.3)	43	(19.5)	800	(3.6)
VT-1325	3-1/4"	(82.5)	45	(20.4)	800	(3.6)
VT-1337	3-3/8"	(85.7)	46	(20.9)	800	(3.6)
VT-1350	3-1/2"	(88.9)	48	(21.8)	800	(3.6)
VT-1362	3-5/8"	(92)	57	(25.9)	1000	(4.5)
VT-1375	3-3/4"	(95.2)	57	(25.9)	1000	(4.5)
VT-1387	3-7/8"	(98.4)	58	(26.3)	1000	(4.5)
VT-1400	4"	(102)	59	(26.8)	1000	(4.5)
VT-1412	4-1/8"	(105)	60	(27.2)	1000	(4.5)
VT-1425	4-1/4"	(108)	61	(27.7)	1000	(4.5)
VT-1437	4-3/8"	(111)	61	(27.7)	1000	(4.5)
VT-1450	4-1/2"	(114)	62	(28.1)	1000	(4.5)

cont.

Part #	O.D. Size		Wt / C Pr.		Load Rating	
	In.	(mm)	Lbs.	kg	Lbs.	kN
VT-1462	4-5/8"	(118)	63	(28.6)	1000	(4.5)
VT-1475	4-3/4"	(121)	64	(29.1)	1000	(4.5)
VT-1487	4-7/8"	(124)	64	(29.1)	1000	(4.5)
VT-1500	5"	(127)	65	(29.5)	1000	(4.5)
VT-1512	5-1/8"	(130)	66	(30.0)	1000	(4.5)
VT-1525	5-1/4"	(133)	67	(30.4)	1000	(4.5)
VT-1537	5-3/8"	(137)	68	(30.9)	1000	(4.5)
VT-1550	5-1/2"	(140)	68	(30.9)	1000	(4.5)
VT-1562	5-5/8"	(143)	129	(58.6)	1000	(4.5)
VT-1575	5-3/4"	(146)	131	(59.5)	1000	(4.5)
VT-1587	5-7/8"	(149)	133	(60.4)	1000	(4.5)
VT-1600	6"	(152)	135	(61.3)	1000	(4.5)
VT-1612	6-1/8"	(156)	137	(62.2)	1000	(4.5)
VT-1625	6-1/4"	(159)	140	(63.6)	1000	(4.5)
VT-1637	6-3/8"	(162)	141	(64.0)	1000	(4.5)
VT-1650	6-1/2"	(165)	144	(65.4)	1000	(4.5)
VT-1662	6-5/8"	(168)	146	(66.3)	1000	(4.5)
VT-1675	6-3/4"	(172)	148	(67.2)	1000	(4.5)
VT-1687	6-7/8"	(175)	150	(68.1)	1000	(4.5)
VT-1700	7"	(178)	152	(69.0)	1000	(4.5)
VT-1712	7-1/8"	(181)	153	(69.5)	1000	(4.5)
VT-1725	7-1/4"	(184)	244	(110.8)	1000	(4.5)
VT-1737	7-3/8"	(187)	246	(111.7)	1000	(4.5)
VT-1750	7-1/2"	(191)	250	(113.5)	1000	(4.5)
VT-1762	7-5/8"	(194)	253	(114.9)	1000	(4.5)
VT-1775	7-3/4"	(197)	256	(116.2)	1000	(4.5)
VT-1787	7-7/8"	(200)	259	(117.6)	1000	(4.5)
VT-1800	8"	(203)	262	(118.9)	1000	(4.5)
VT-1812	8-1/8"	(206)	265	(120.3)	1000	(4.5)
VT-1825	8-1/4"	(210)	269	(122.1)	1000	(4.5)
VT-1837	8-3/8"	(213)	272	(123.5)	1000	(4.5)
VT-1850	8-1/2"	(216)	275	(124.9)	1000	(4.5)
VT-1862	8-5/8"	(219)	279	(126.7)	1000	(4.5)

Check with factory for availability and/or minimums on sizes above 2-5/8" O.D. (66.7)

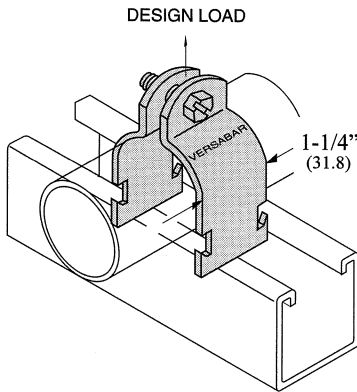
VERSABAR CORPORATION

E.M.T. and HydraZorb™ O.D. CLAMPS



VPT-1000 E.M.T. Series Clamps

Fits All 1-5/8" (41.3) Wide Channels



Part #	E.M.T. Size	Actual O.D. In. mm	Material Thickness	Wt / C Pr. Lbs. kg	Load Rating Lbs. kN
VPT-1037	3/8"	.577" (14.7)	16 ga. (1.5)	9.0 (4.1)	400 (1.8)
VPT-1050	1/2"	.706" (17.9)	16 ga. (1.5)	9.5 (4.3)	400 (1.8)
VPT-1075	3/4"	.922" (23.4)	16 ga. (1.5)	11.0 (5.0)	400 (1.8)
VPT-1100	1"	1.163" (29.5)	14 ga. (1.9)	15.0 (6.8)	600 (2.7)
VPT-1125	1-1/4"	1.510" (38.4)	14 ga. (1.9)	19.0 (8.6)	600 (2.7)
VPT-1150	1-1/2"	1.740" (44.2)	12 ga. (2.6)	27.0 (12.3)	800 (3.6)
VPT-1200	2"	2.197" (55.8)	12 ga. (2.6)	32.0 (14.5)	800 (3.6)

NOTE: E.M.T. over 2" has the same O.D. as rigid pipe, and requires a rigid or universal clamp of the same nominal size.

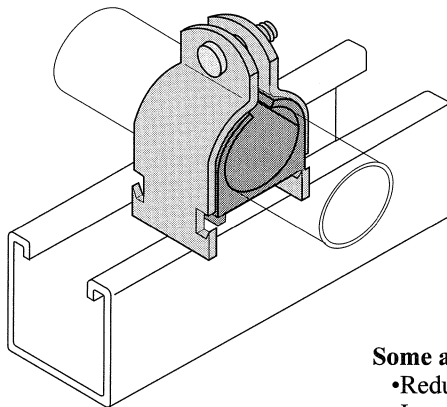
VHZ-100 Series O.D. & Copper Tube Isolating Clamp Assemblies

Fits All 1-5/8" (41.3) Wide Channels

Includes: Steel clamp* with welded stud,
Cushion insert with 275° F rating,
(useable down to -65°)
Nylon insert hex nut.

Finish: Zinc dichromate plated.*

HYDRA-ZORB™



Part #	Fits: O.D. Size In. mm	Fits: Copper Tube Size In. mm	Wt / C Pr. Lbs. kg
VHZ-100025	1/4" (6.4)		10 (4.5)
VHZ-100031	5/16" (7.9)		11 (5.0)
VHZ-100037	3/8" (9.5)	1/4" (6.4)	11 (5.0)
VHZ-100050	1/2" (12.7)	3/8" (9.5)	12 (5.4)
VHZ-100062	5/8" (15.9)	1/2" (12.7)	13 (5.9)
VHZ-100075	3/4" (19.1)		20 (9.1)
VHZ-100087	7/8" (22.2)	3/4" (19.1)	21 (9.5)
VHZ-100100	1" (25.4)		28 (12.7)
VHZ-100112	1-1/8" (28.6)	1" (25.4)	29 (13.2)
VHZ-100125	1-1/4" (31.8)		31 (14.1)
VHZ-100137	1-3/8" (34.9)	1-1/4" (31.8)	40 (18.2)
VHZ-100150	1-1/2" (38.1)		40 (18.2)
VHZ-100162	1-5/8" (41.3)	1-1/2" (38.1)	45 (20.4)
VHZ-100175	1-3/4" (44.5)		43 (19.5)
VHZ-100200	2" (50.8)		48 (21.8)
VHZ-100212	2-1/8" (54.0)	2" (50.8)	53 (24.1)
VHZ-100225	2-1/4" (57.2)		60 (27.2)
VHZ-100251	2-1/2" (63.5)		56 (25.4)
VHZ-100262	2-5/8" (66.7)	2-1/2" (63.5)	53 (24.1)
VHZ-100300	3" (76.2)		65 (29.5)
VHZ-100312	3-1/8" (79.4)	3" (76.2)	63 (28.6)
VHZ-100362	3-5/8" (92.1)	3-1/2" (88.9)	78 (35.4)
VHZ-100412	4-1/8" (104.8)	4" (101.6)	90 (40.9)

Some advantages of Hydra-Zorb clamps over conventional pipe & tube clamps:

- Reduced noise, shock and vibration caused by fluid surges in tubes and hoses.
- Improved resistance to most fuels, oils, gases, greases, solvents, mineral acids, etc..
- Eliminates metal to metal contact.

* Also available in:
Stainless 304 & 316

Some advantages of Hydra-Zorb Brand isolator clamps over other brands:

- Superior salt spray results per ASTM B117-95. (No base metal corrosion after 72 hours).
- Steel clamp hardness rating of 73.3 HRB.



VERSABAR CORPORATION

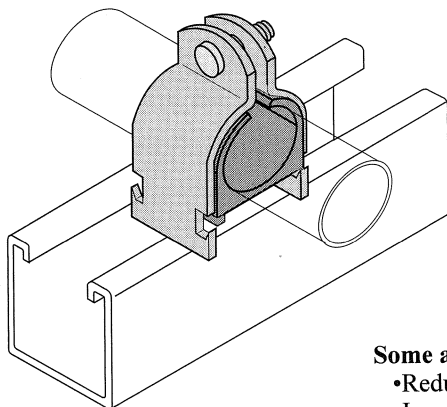
HydraZorb™ PIPE CLAMPS and ELASTOMER STRIP

VHZ-200 Series RIGID PIPE Isolating Clamp Assemblies

Fits All 1-5/8" (41.3) Wide Channels

Includes: Steel clamp* with welded stud,
Cushion insert with 275° F rating,
(useable down to -65°)
Nylon insert hex nut.
Finish: Zinc dichromate plated.*

HYDRA-ZORB™



Part #	Fits: Rigid Pipe Size	Actual O.D. Size		Wt / C Pr.	
		In.	mm	Lbs.	kg
VHZ-200025	1/4"	.540"	(13.7)	12	(5.4)
VHZ-200037	3/8"	.675"	(17.1)	14	(6.4)
VHZ-200050	1/2"	.840"	(21.3)	21	(9.5)
VHZ-200075	3/4"	1.050"	(26.7)	29	(13.2)
VHZ-200100	1"	1.315"	(33.4)	41	(18.6)
VHZ-200125	1-1/4"	1.660"	(42.2)	45	(20.4)
VHZ-200150	1-1/2"	1.900"	(48.3)	49	(22.2)
VHZ-200200	2"	2.375"	(60.3)	56	(25.4)
VHZ-200250	2-1/2"	2.875"	(73.0)	60	(27.2)
VHZ-200300	3"	3.500"	(88.9)	77	(35.0)
VHZ-200350	3-1/2"	4.000"	(101.6)	97	(44.0)
VHZ-200400	4"	4.500"	(114.3)	110	(49.9)
VHZ-200500	5"	5.563"	(141.3)	130	(59.0)
VHZ-200600	6"	6.625"	(168.3)	140	(63.6)

Some advantages of Hydra-Zorb clamps over conventional pipe & tube clamps:

- Reduced noise, shock and vibration caused by fluid surges in tubes and hoses.
- Improved resistance to most fuels, oils, gases, greases, solvents, mineral acids, etc..
- Eliminates metal to metal contact.

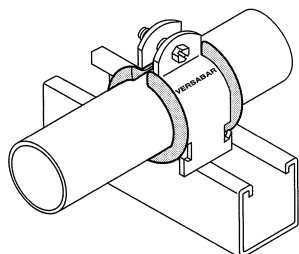
* Also available in:
Stainless 304 & 316

Some advantages of Hydra-Zorb Brand isolator clamps over other brands:

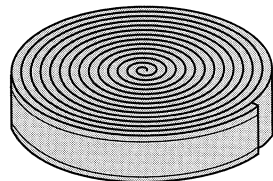
- Superior salt spray results per ASTM B117-95. (No base metal corrosion after 72 hours).
- Steel clamp hardness rating of 73.3 HRB.

VT-1 Elastomer Isolation Strip

Wgt. per box 3.8 lbs. (1.72 kg.)



20' Coil (6.1m) per box



VT-1 insulation strip is provided in a continuous coil length of 20' (6.1m) per carton. Included chart shows correct length for cuts to fit specific type / size of pipe or tube.

Note: * Clamps should be ordered 1/4" OVERSIZE when used with VT-1 isolator.

- Eliminates galvanic corrosion by removing any metal to metal contact.
- Dampens vibration and noise.
- Allows for expansion and contraction within the assembly.
- Stable in use from: -75° F (-60° C) to +375° F (+199° C).
- Coil can be cut to any size required, minimizing cost & inventory.

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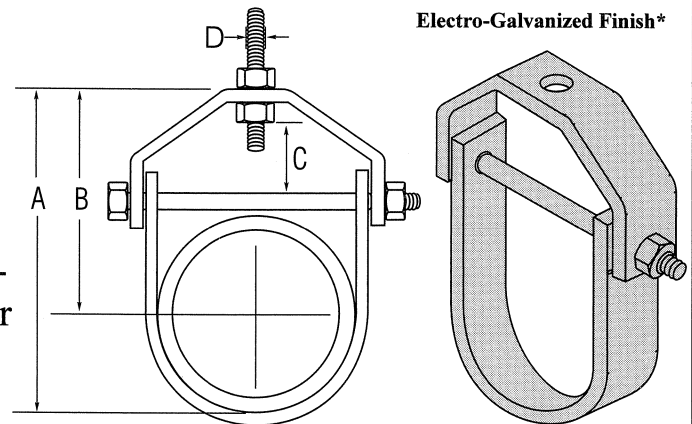
CLEVIS and SIDE OPENING HANGERS



VP-2000 Series Clevis Hangers

Standard adjustable clevis hanger

For: Non-Insulated, stationary pipe lines.
General piping, heating and sprinkler installations. *Also available: Stainless, Hot-Dipped, and Black H.R.P.O., (Larger sizes for up to 30" rigid pipe can be supplied).



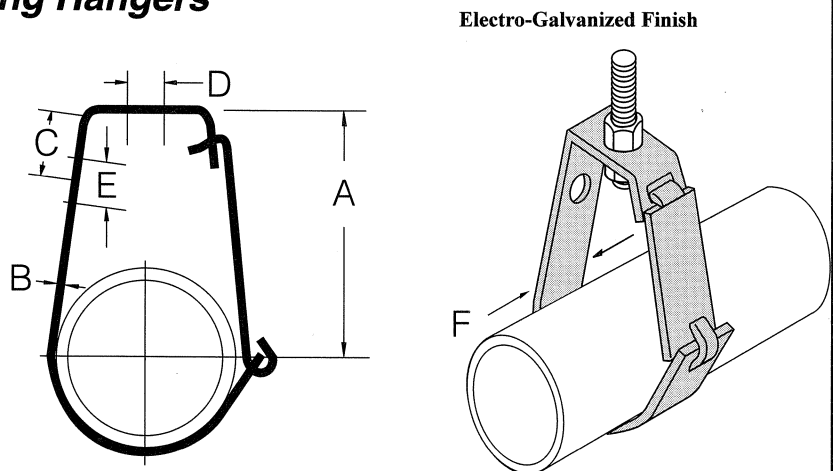
Part#	Pipe Size	Upper Stock Size In. mm	Lower Stock Size In. mm	Dim "A" In. mm	Dim "B" In. mm	Dim "C" In. mm	Dim "D" In. mm	Wgt. "C" Pcs. Lbs. kg.
VP-2050	1/2"	1/8"x1" (3.2x25.4)	1/8"x1" (3.2x25.4)	2-1/8" (54)	1-11/16" (43)	7/16" (11)	3/8" (9.5)	30# (14)
VP-2075	3/4"	1/8"x1" (3.2x25.4)	1/8"x1" (3.2x25.4)	2-7/16" (62)	1-7/8" (48)	1/2" (12.7)	3/8" (9.5)	32# (15)
VP-2100	1"	1/8"x1" (3.2x25.4)	1/8"x1" (3.2x25.4)	2-13/16" (71)	2-1/8" (54)	5/8" (15.8)	3/8" (9.5)	36# (17)
VP-2125	1-1/4"	1/8"x1" (3.2x25.4)	1/8"x1" (3.2x25.4)	3-7/16" (87)	2-9/16" (65)	7/8" (22.2)	3/8" (9.5)	42# (19)
VP-2150	1-1/2"	9ga x1" (3.8x25.4)	1/8"x1" (3.2x25.4)	4" (102)	3" (76)	1-1/16" (26.9)	3/8" (9.5)	55# (26)
VP-2200	2"	9ga x1" (3.8x25.4)	1/8"x1" (3.2x25.4)	4-7/8" (124)	3-11/16" (94)	1-5/8" (41.2)	3/8" (9.5)	60# (28)
VP-2250	2-1/2"	3/16"x1-1/4" (4.8x32)	3/16"x1-1/4" (4.8x32)	6-1/8" (156)	4-11/16" (119)	2" (50.8)	1/2" (12.7)	115# (53)
VP-2300	3"	3/16"x1-1/4" (4.8x32)	3/16"x1-1/4" (4.8x32)	6-9/16" (166)	4-3/4" (121)	1-3/4" (44.4)	1/2" (12.7)	132# (60)
VP-2350	3-1/2"	3/16"x1-1/4" (4.8x32)	3/16"x1-1/4" (4.8x32)	6-15/16" (176)	4-15/16" (125)	1-3/4" (44.4)	1/2" (12.7)	156# (71)
VP-2400	4"	1/4"x1-1/4" (6.4x32)	3/16"x1-1/4" (4.8x32)	7-13/16" (199)	5-9/16" (142)	1-15/16" (49.2)	5/8" (15.8)	190# (87)
VP-2500	5"	1/4"x1-1/4" (6.4x32)	3/16"x1-1/4" (4.8x32)	9" (229)	6-3/16" (158)	1-3/4" (44.4)	5/8" (15.8)	240# (109)
VP-2600	6"	1/4"x1-1/2" (6.4x38)	3/16"x1-1/2" (4.8x38)	10-1/8" (257)	6-13/16" (173)	1-7/8" (47.6)	3/4" (19)	320# (146)
VP-2800	8"	1/4"x1-3/4" (6.4x44)	3/16"x1-3/4" (4.8x44)	12-5/8" (321)	8-5/16" (212)	2-1/8" (53.9)	7/8" (22)	500# (227)

VP-3000 Series Side Opening Hangers

Swing hinge design

Can be supported by rod or bolted directly to wall.

Hanger is rigid enough to hold pipe prior to closure.



Part#	Pipe Size	Dim "A" In. mm	Dim "B" In. mm	Dim "C" In. mm	Dim "D" In. mm	Dim "E" In. mm	Dim "F" In. mm	Wgt. "C" pcs. Lbs. kg.
VP-3050	1/2"	2-7/16" (61.9)	1/8" (3.2)	1" (25.4)	3/8" (9.5)	13/32" (10.3)	3/4" (19.1)	17# 8
VP-3075	3/4"	2-1/2" (63.5)	1/8" (3.2)	1" (25.4)	3/8" (9.5)	13/32" (10.3)	3/4" (19.1)	19# 9
VP-3100	1"	2-9/16" (65.1)	1/8" (3.2)	1" (25.4)	3/8" (9.5)	13/32" (10.3)	3/4" (19.1)	22# 10
VP-3125	1-1/4"	2-11/16" (68.3)	1/8" (3.2)	1" (25.4)	3/8" (9.5)	13/32" (10.3)	3/4" (19.1)	26# 12
VP-3150	1-1/2"	2-7/8" (73)	1/8" (3.2)	1" (25.4)	3/8" (9.5)	13/32" (10.3)	3/4" (19.1)	26# 12
VP-3200	2"	3-5/16" (84.1)	1/8" (3.2)	1" (25.4)	3/8" (9.5)	13/32" (10.3)	3/4" (19.1)	31# 14
VP-3250	2-1/2"	3-7/8" (98.4)	1/8" (3.2)	1-1/8" (28.6)	1/2" (12.7)	9/16" (14.3)	1-1/4" (31.7)	66# 30
VP-3300	3"	4-1/8" (105)	1/8" (3.2)	1-1/8" (28.6)	1/2" (12.7)	9/16" (14.3)	1-1/4" (31.7)	72# 33
VP-3350	3-1/2"	4-5/8" (117)	1/8" (3.2)	1-1/8" (28.6)	1/2" (12.7)	9/16" (14.3)	1-1/4" (31.7)	84# 38
VP-3400	4"	5" (127)	3/16" (4.8)	1-1/8" (28.6)	5/8" (15.9)	9/16" (14.3)	1-1/4" (31.7)	178# 81

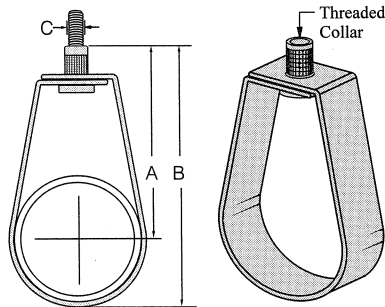


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Swivel Ring Hangers, Riser & Parallel Clamps

VP-7000 Series Adjustable Swivel Ring Hangers

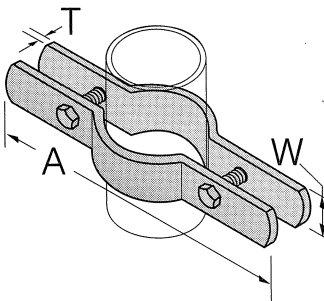
"EM-LOK" Style hangers are approved for use without additional locking nuts, which are normally required with pipe hangers.



Electro-Galvanized Finish

Part #	Pipe Size	Dim "A" In. mm	Dim "B" In. mm	Rod Dia. Dim "C"	Stock Size In.	Wgt. Per "C" lbs. kg.
VP-7050	1/2"	2-5/8" (67)	3-3/16" (81)	3/8"-16	16ga. x 5/8"	11# (5)
VP-7075	3/4"	2-1/2" (64)	3-3/16" (81)	3/8"-16	16ga. x 5/8"	11# (5)
VP-7100	1"	2-5/8" (67)	3-3/8" (86)	3/8"-16	16ga. x 5/8"	12# (5.4)
VP-7125	1-1/4"	2-3/4" (70)	3-3/4" (95)	3/8"-16	16ga. x 5/8"	13# (5.9)
VP-7150	1-1/2"	2-7/8" (73)	4" (102)	3/8"-16	16ga. x 5/8"	14# (6.3)
VP-7200	2"	3-1/4" (83)	4-5/8" (117)	3/8"-16	16ga. x 5/8"	15# (6.8)
VP-7250	2-1/2"	3-3/4" (95)	5-5/8" (143)	1/2"-13	13ga. x 3/4"	32# (14)
VP-7300	3"	4-1/2" (114)	6-1/4" (159)	1/2"-13	13ga. x 3/4"	34# (15)
VP-7350	3-1/2"	5" (127)	7" (178)	1/2"-13	13ga. x 3/4"	37# (16)
VP-7400	4"	5" (127)	7-3/8" (188)	5/8"-11	11ga. x 1"	78# (35)
VP-7500	5"	6" (152)	9-1/8" (232)	5/8"-11	11ga. x 1"	94# (42)
VP-7600	6"	7-1/4" (184)	10-5/8" (270)	3/4"-10	11ga. x 1"	120# (54)
VP-7800	8"	8-7/8" (225)	13-1/8" (333)	3/4"-10	11ga. x 1"	145# (65)

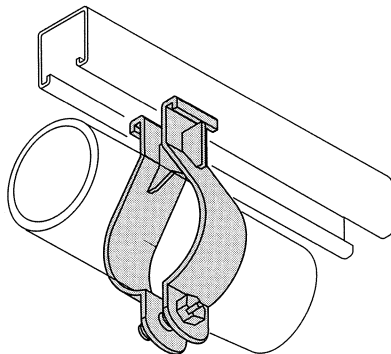
VP-8000 Series Pipe Riser Supports



Part#	Pipe Size	Actual O.D. In. mm	Dim "T" In. mm	Dim "W" In. mm	Dim "A" In. mm	Bolt Size	Wgt. Per "C" Pcs.
VP-8075	3/4"	1.050" (26.7)	3/16" (4.8)	1" (25.4)	9-1/4" (235)	3/8"x1-1/2"	106 (49)
VP-8100	1"	1.315" (33.4)	3/16" (4.8)	1" (25.4)	9-5/8" (244)	3/8"x1-1/2"	107 (49)
VP-8125	1-1/4"	1.660" (42.2)	1/4" (6.4)	1" (25.4)	9-7/8" (251)	3/8"x1-1/2"	112 (51)
VP-8150	1-1/2"	1.900" (48.3)	1/4" (6.4)	1" (25.4)	10" (254)	3/8"x1-1/2"	120 (55)
VP-8200	2"	2.375" (60.3)	1/4" (6.4)	1" (25.4)	10-1/2" (267)	3/8"x1-1/2"	125 (57)
VP-8250	2-1/2"	2.875" (73)	1/4" (6.4)	1" (25.4)	11-1/16" (281)	3/8"x1-1/2"	167 (76)
VP-8300	3"	3.500" (88.9)	1/4" (6.4)	1" (25.4)	11-13/16" (300)	3/8"x1-1/2"	181 (83)
VP-8350	3-1/2"	4.000" (101.6)	1/4" (6.4)	1" (25.4)	13" (330)	1/2"x1-1/2"	212 (97)
VP-8400	4"	4.500" (114.3)	1/4" (6.4)	1" (25.4)	13-1/2" (343)	1/2"x1-1/2"	222 (101)
VP-8500	5"	5.563" (141.3)	1/4" (6.4)	1-1/2" (38.1)	14" (356)	1/2"x1-3/4"	344 (157)
VP-8600	6"	6.625" (168.3)	1/4" (6.4)	1-1/2" (38.1)	15-3/16" (386)	1/2"x1-3/4"	365 (166)
VP-8800	8"	8.625" (219.1)	3/8" (9.5)	1-1/2" (38.1)	19" (483)	5/8"x2-1/2"	724 (329)

Also Available in Stainless

VP-6000 Series Parallel Pipe Clamps



Electro-Galvanized Finish

Part #	Pipe Size	Actual O.D. In. mm	Design Load Lbs. kN	Wgt. Per "C" lbs. kg.
VP-6037	3/8"	.675" (17.1)	300# (1.35)	28# (13)
VP-6050	1/2"	.840" (21.3)	300# (1.35)	32# (14)
VP-6075	3/4"	1.050" (26.7)	300# (1.35)	34# (15)
VP-6100	1"	1.315" (33.4)	400# (1.80)	36# (16)
VP-6125	1-1/4"	1.660" (42.2)	400# (1.80)	38# (17)
VP-6150	1-1/2"	1.900" (48.3)	500# (2.25)	40# (18)
VP-6200	2"	2.375" (60.3)	500# (2.25)	47# (21)
VP-6250	2-1/2"	2.875" (73.0)	500# (2.25)	58# (26)
VP-6300	3"	3.500" (88.9)	500# (2.25)	65# (29)
VP-6350	3-1/2"	4.000" (101.6)	500# (2.25)	69# (31)
VP-6400	4"	4.500" (114.3)	500# (2.25)	76# (34)

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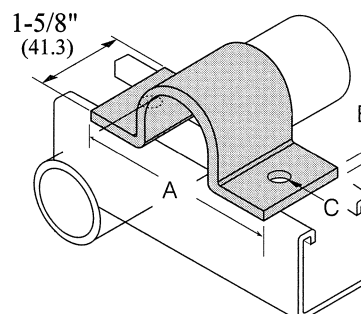
Standard Full, Split & Single Hole Clamps, and Pipe Blocks

Part #	Pipe Size	Dim "A" In. mm	Dim "B" In. mm	Dia. "C" In. mm	Wgt. Per "C" Lbs. kg.
VP-4050	1/2"	2-7/8" (73)	1/8" (3.1)	9/32" (7.14)	24# (11)
VP-4075	3/4"	3-1/16" (78)	1/8" (3.1)	9/32" (7.14)	27# (12)
VP-4100	1"	3-11/32" (85)	1/8" (3.1)	9/32" (7.14)	32# (14)
VP-4125	1-1/4"	3-11/16" (94)	1/8" (3.1)	9/32" (7.14)	36# (16)
VP-4150	1-1/2"	3-29/32" (99)	1/8" (3.1)	9/32" (7.14)	40# (18)
VP-4200	2"	5-21/32" (144)	1/4" (6.4)	13/32" (10.3)	95# (43)
VP-4250	2-1/2"	6-5/32" (156)	1/4" (6.4)	13/32" (10.3)	115# (52)
VP-4300	3"	6-25/32" (172)	1/4" (6.4)	13/32" (10.3)	135# (61)
VP-4350	3-1/2"	7-9/32" (185)	1/4" (6.4)	13/32" (10.3)	150# (68)
VP-4400	4"	7-25/32" (197)	1/4" (6.4)	13/32" (10.3)	175# (79)
VP-4500	5"	8-27/32" (224)	1/4" (6.4)	13/32" (10.3)	200# (91)
VP-4600	6"	9-29/32" (252)	1/4" (6.4)	13/32" (10.3)	250# (113)

Electro-Galvanized Finish (2" and over available in Stainless) Hardware is sold separately

VP-4000 Series

Full Standard Straps

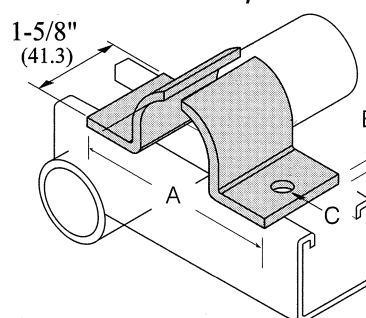


Part #	Pipe Size	Dim "A" In. mm	Dim "B" In. mm	Dia. "C" In. mm	Wgt. Per "C" Lbs. kg.
VP-5100	1"	3-5/16" (84)	1/8" (3.1)	9/32" (7.14)	25# (11)
VP-5125	1-1/4"	3-11/16" (94)	1/8" (3.1)	9/32" (7.14)	32# (14)
VP-5150	1-1/2"	3-15/16" (100)	1/8" (3.1)	9/32" (7.14)	34# (15)
VP-5200	2"	6" (152)	3/16" (4.7)	7/16" (11.1)	78# (35)
VP-5250	2-1/2"	6-1/2" (165)	3/16" (4.7)	7/16" (11.1)	87# (39)
VP-5300	3"	7-1/8" (181)	3/16" (4.7)	7/16" (11.1)	101# (46)
VP-5350	3-1/2"	7-3/4" (197)	1/4" (6.4)	9/16" (14.2)	113# (51)
VP-5400	4"	8-1/4" (209)	1/4" (6.4)	9/16" (14.2)	122# (55)
VP-5500	5"	9-5/16" (237)	1/4" (6.4)	9/16" (14.2)	146# (66)
VP-5600	6"	10-3/8" (264)	1/4" (6.4)	9/16" (14.2)	168# (76)

Electro-Galvanized Finish Hardware is sold separately

VP-5000 Series

Split Standard Straps

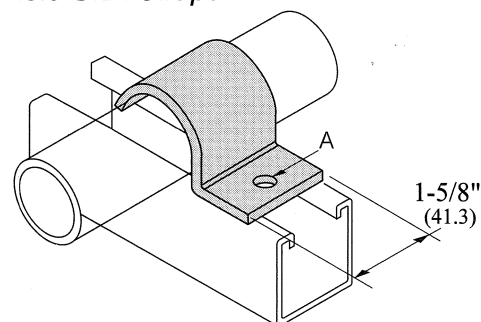


Part #	O.D. Size In. mm	Stock Gauge mm	Dia. "A" In. mm	Wgt. Per "C" Lbs. kg.
VT-2025	1/4" (6.4)	16ga (1.6)	9/32" (7.14)	4# (1.8)
VT-2031	5/16" (7.9)	16ga (1.6)	9/32" (7.14)	5# (2.2)
VT-2037	3/8" (9.5)	16ga (1.6)	9/32" (7.14)	5# (2.2)
VT-2050	1/2" (13)	16ga (1.6)	9/32" (7.14)	6# (2.7)
VT-2062	5/8" (16)	14ga (1.99)	9/32" (7.14)	8# (3.6)
VT-2075	3/4" (19)	14ga (1.99)	9/32" (7.14)	9# (4.1)
VT-2087	7/8" (22)	14ga (1.99)	9/32" (7.14)	10# (4.5)
VT-2100	1" (25)	14ga (1.99)	9/32" (7.14)	11# (4.9)

Electro-Galvanized Finish (Also available in stainless) Hardware is sold separately

VT-2000 Series

Single Hole O.D. Straps

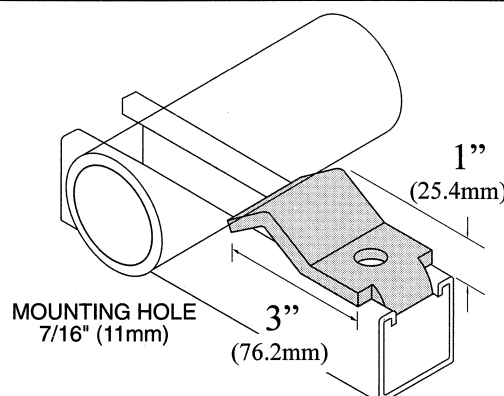


VF-7108 Knee Type Pipe Block

Inhibits lateral motion on 2" (50.8mm) through 8" (203mm) standard pipe.

Wgt. 40# (18 kg) per "C"

Electro-Galvanized Finish Hardware is sold separately

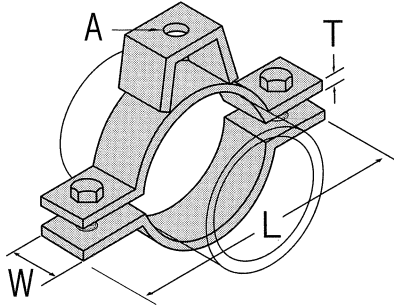




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Pipe Suspension Devices

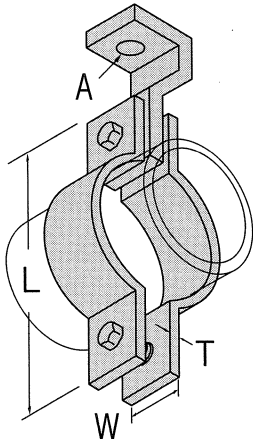
VP-10000 Series Rod Suspension Pipe Clamp



Part #	Pipe Size	Dim "T"		Dim "L"		Dim "A"		Dim "W"		Wgt. Per "C"	
		In.	mm	In.	mm	In.	mm	In.	mm	lbs.	kg.
VP-10075	3/4"	1/8"	(3.1)	3-5/16"	(84)	7/16"	(11)	1"	(25.4)	46#	(21)
VP-10100	1"	1/8"	(3.1)	3-3/4"	(95)	7/16"	(11)	1"	(25.4)	51#	(23)
VP-10125	1-1/4"	1/8"	(3.1)	4"	(101)	7/16"	(11)	1"	(25.4)	52#	(24)
VP-10150	1-1/2"	1/8"	(3.1)	4-5/16"	(109)	7/16"	(11)	1"	(25.4)	54#	(25)
VP-10200	2"	1/4"	(6.3)	5-1/2"	(140)	7/16"	(11)	1"	(25.4)	134#	(61)
VP-10250	2-1/2"	1/4"	(6.3)	6-3/8"	(162)	9/16"	(14)	1"	(25.4)	157#	(71)
VP-10300	3"	1/4"	(6.3)	7"	(178)	9/16"	(14)	1"	(25.4)	168#	(76)
VP-10350	3-1/2"	1/4"	(6.3)	7-9/16"	(192)	9/16"	(14)	1"	(25.4)	197#	(89)
VP-10400	4"	1/4"	(6.3)	8-5/8"	(219)	9/16"	(14)	1-1/4"	(32)	270#	(123)
VP-10500	5"	1/4"	(6.3)	9-3/4"	(247)	11/16"	(17)	1-1/4"	(32)	308#	(140)
VP-10600	6"	3/8"	(9.5)	11-5/8"	(295)	3/4"	(19)	1-1/2"	(38)	609#	(276)
VP-10800	8"	3/8"	(9.5)	13-7/8"	(352)	7/8"	(22)	1-1/2"	(38)	713#	(324)

Electro-Galvanized Finish (2" through 5" can be manufactured in stainless)

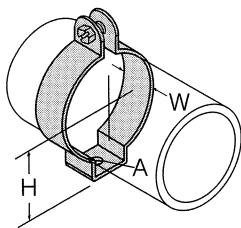
VP-11000 Series Rod Suspension Pipe Clamp



Part #	Pipe Size	Dim "T"		Dim "L"		Dim "A"		Dim "W"		Wgt. Per "C"	
		In.	mm	In.	mm	In.	mm	In.	mm	lbs.	kg.
VP-11075	3/4"	1/8"	(3.1)	3-5/16"	(84)	7/16"	(11)	1"	(25.4)	71#	(32)
VP-11100	1"	1/8"	(3.1)	3-3/4"	(95)	7/16"	(11)	1"	(25.4)	76#	(35)
VP-11125	1-1/4"	1/8"	(3.1)	4"	(101)	7/16"	(11)	1"	(25.4)	77#	(35)
VP-11150	1-1/2"	1/8"	(3.1)	4-5/16"	(109)	7/16"	(11)	1"	(25.4)	79#	(36)
VP-11200	2"	1/4"	(6.3)	5-1/2"	(140)	7/16"	(11)	1"	(25.4)	166#	(75)
VP-11250	2-1/2"	1/4"	(6.3)	6-3/8"	(162)	9/16"	(14)	1"	(25.4)	179#	(81)
VP-11300	3"	1/4"	(6.3)	7"	(178)	9/16"	(14)	1"	(25.4)	190#	(86)
VP-11350	3-1/2"	1/4"	(6.3)	7-9/16"	(192)	9/16"	(14)	1"	(25.4)	203#	(92)
VP-11400	4"	1/4"	(6.3)	8-5/8"	(219)	9/16"	(14)	1-1/4"	(32)	320#	(145)
VP-11500	5"	1/4"	(6.3)	9-3/4"	(247)	11/16"	(17)	1-1/4"	(32)	353#	(160)
VP-11600	6"	3/8"	(9.5)	11-5/8"	(295)	3/4"	(19)	1-1/2"	(38)	637#	(289)
VP-11800	8"	3/8"	(9.5)	13-7/8"	(352)	7/8"	(22)	1-1/2"	(38)	837#	(380)

Electro-Galvanized Finish (2" through 5" can be manufactured in stainless)

VP-13000 Series Conduit Hangers



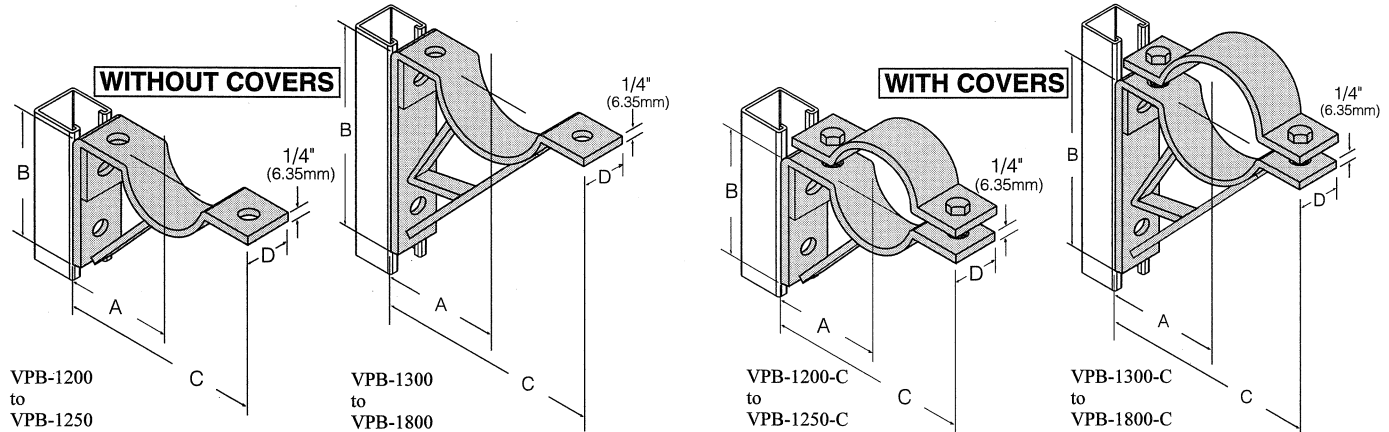
Part #	Nom. Size	Stock Ga.		Dim "H"		Dia. "A"		Dim "W"		Wgt. Per "C"	
		In.	mm	In.	mm	In.	mm	In.	mm	lbs.	kg.
VP-13050	1/2	18ga.	(1.3)	7/8"	(22)	9/32"	(7.1)	3/4"	(19)	7#	(3)
VP-13075	3/4	18ga.	(1.3)	31/32"	(24)	9/32"	(7.1)	7/8"	(22)	8#	(3.6)
VP-13100	1	18ga.	(1.3)	1-1/4"	(32)	9/32"	(7.1)	7/8"	(22)	10#	(4.5)
VP-13125-R	1-1/4-R	18ga.	(1.3)	1-13/32"	(36)	9/32"	(7.1)	7/8"	(22)	10#	(4.5)
VP-13125-E	1-1/4-E	18ga.	(1.3)	1-1/4"	(32)	9/32"	(7.1)	7/8"	(22)	10#	(4.5)
VP-13150	1-1/2	16ga.	(1.6)	1-5/8"	(41)	11/32"	(8.7)	1"	(25)	17#	(7.7)
VP-13200	2	16ga.	(1.6)	1-7/8"	(48)	11/32"	(8.7)	1-1/4"	(32)	25#	(11)
VP-13250	2-1/2	16ga.	(1.6)	2-1/16"	(52)	11/32"	(8.7)	1-1/4"	(32)	26#	(12)
VP-13300	3	16ga.	(1.6)	2-1/2"	(64)	11/32"	(8.7)	1-1/4"	(32)	33#	(15)
VP-13350	3-1/2	16ga.	(1.6)	2-3/4"	(70)	11/32"	(8.7)	1-1/4"	(32)	36#	(16)
VP-13400	4	16ga.	(1.6)	3-1/2"	(89)	11/32"	(8.7)	1-1/4"	(32)	40#	(18)

Electro-Galvanized Finish



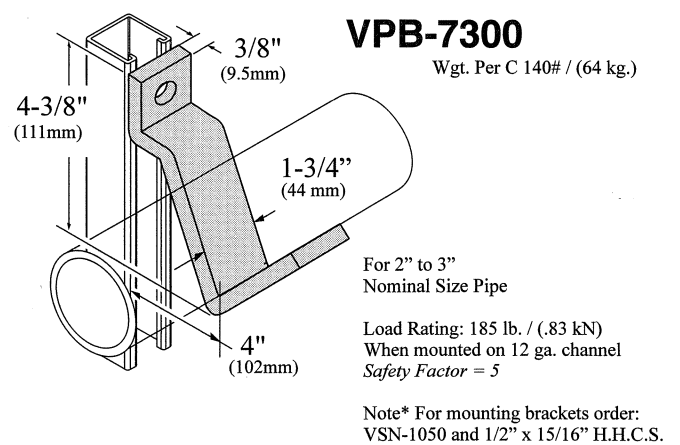
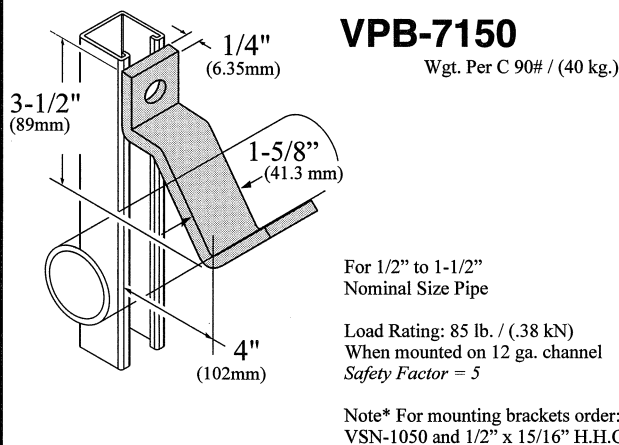
VPB Series Offset Pipe Bracket Saddles

Brackets require: (2) each VSN-1050
& (2) each 1/2"x15/16" Hex Hd. Cap Scr.
for mounting to channel.



Part #	Pipe Size	Dim "A" In. mm	Dim "B" In. mm	Dim "C" In. mm	Dim "D" In. mm	Design Load Lbs. kN	Design Load Lbs. kN	Wgt. "C" Lbs. kg
						Mounted on: VA-1 or VA-3	Mounted on: VA-2	
Bracket Only								
VPB-1200	2"	4-1/2" (114)	4-1/2" (114)	7" (178)	1-5/8" (41.3)	300# (1.35)	215# (.97)	181# (82)
VPB-1250	2-1/2"	5" (127)	5" (127)	7-3/4" (197)	1-5/8" (41.3)	300# (1.35)	215# (.97)	208# (94)
VPB-1300	3"	5-1/2" (140)	5-3/4" (146)	8-7/8" (225)	1-5/8" (41.3)	500# (2.25)	365# (1.6)	277# (126)
VPB-1350	3-1/2"	6" (152)	6-1/4" (159)	9-5/8" (245)	1-5/8" (41.3)	500# (2.25)	365# (1.6)	305# (138)
VPB-1400	4"	6-1/2" (165)	6-3/4" (171)	10-5/8" (270)	1-5/8" (41.3)	500# (2.25)	365# (1.6)	334# (152)
VPB-1500	5"	7-1/2" (191)	8" (203)	12-3/8" (315)	1-5/8" (41.3)	700# (3.15)	500# (2.25)	424# (192)
VPB-1600	6"	8" (203)	8-3/4" (222)	13-1/2" (343)	1-5/8" (41.3)	700# (3.15)	500# (2.25)	493# (223)
VPB-1800	8"	9" (229)	10-1/2" (267)	15-3/4" (400)	2" (51)	700# (3.15)	500# (2.25)	600# (272)
With Cover								
VPB-1200-C	2"	4-1/2" (114)	4-1/2" (114)	7" (178)	1-5/8" (41.3)	300# (1.35)	215# (.97)	251# (114)
VPB-1250-C	2-1/2"	5" (127)	5" (127)	7-3/4" (197)	1-5/8" (41.3)	300# (1.35)	215# (.97)	298# (135)
VPB-1300-C	3"	5-1/2" (140)	5-3/4" (146)	8-7/8" (225)	1-5/8" (41.3)	500# (2.25)	365# (1.6)	377# (171)
VPB-1350-C	3-1/2"	6" (152)	6-1/4" (159)	9-5/8" (245)	1-5/8" (41.3)	500# (2.25)	365# (1.6)	425# (193)
VPB-1400-C	4"	6-1/2" (165)	6-3/4" (171)	10-5/8" (270)	1-5/8" (41.3)	500# (2.25)	365# (1.6)	484# (219)
VPB-1500-C	5"	7-1/2" (191)	8" (203)	12-3/8" (315)	1-5/8" (41.3)	700# (3.15)	500# (2.25)	600# (272)
VPB-1600-C	6"	8" (203)	8-3/4" (222)	13-1/2" (343)	1-5/8" (41.3)	700# (3.15)	500# (2.25)	693# (314)
VPB-1800-C	8"	9" (229)	10-1/2" (267)	15-3/4" (400)	2" (51)	700# (3.15)	500# (2.25)	810# (367)

VPB-7000 Series Offset Pipe Brackets





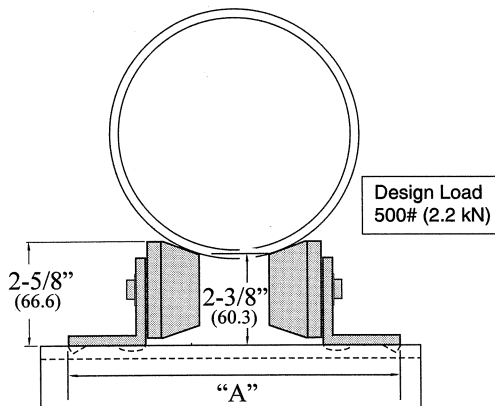
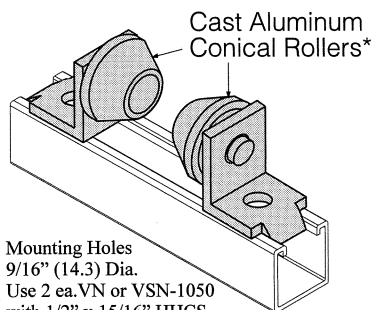
VERSABAR CORPORATION

Pipe Rollers

VPR Pipe Rollers - No Axle

Complete set
Fully assembled

Wgt. Per "C" pair 154# / (70 kg.)



Pipe Size	Dim "A"	
	In.	mm
1/2"	6-1/2"	(165)
3/4"	6-1/2"	(165)
1"	6-1/2"	(165)
1-1/4"	6-1/2"	(165)
1-1/2"	6-1/2"	(165)
2"	6-1/2"	(165)
2-1/2"	6-1/2"	(165)
3"	6-1/2"	(165)
3-1/2"	7"	(178)
4"	7"	(178)
5"	7-1/2"	(191)
6"	7-3/4"	(197)
8"	9"	(229)

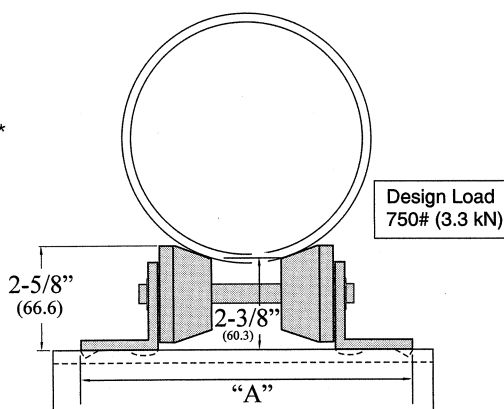
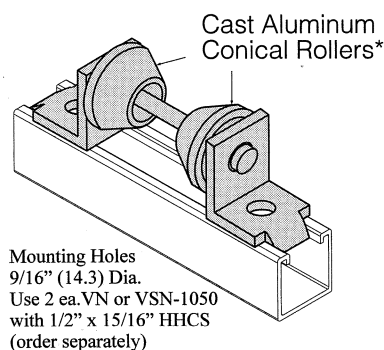
(Without insulation)

*Steel portion has "Electro-Galvanized" finish

VPR-1 thru 5, Pipe Rollers - With Axle

Complete set
Requires assembly

Wgt. Per "C" units 175# / (79 kg.)



Part #	Pipe Size	Dim "A"	
		In.	mm
VPR-1	1/2"	6-1/2"	(165)
VPR-1	3/4"	6-1/2"	(165)
VPR-1	1"	6-1/2"	(165)
VPR-1	1-1/4"	6-1/2"	(165)
VPR-1	1-1/2"	6-1/2"	(165)
VPR-1	2"	6-1/2"	(165)
VPR-1	2-1/2"	6-1/2"	(165)
VPR-1	3"	6-1/2"	(165)
VPR-2	3-1/2"	7"	(178)
VPR-2	4"	7"	(178)
VPR-3	5"	7-1/2"	(191)
VPR-4	6"	7-3/4"	(197)
VPR-5	8"	9"	(229)

(Without insulation)

*Steel portion has "Electro-Galvanized" finish

VPR-2000

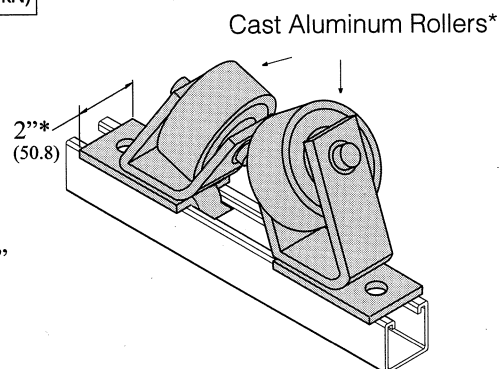
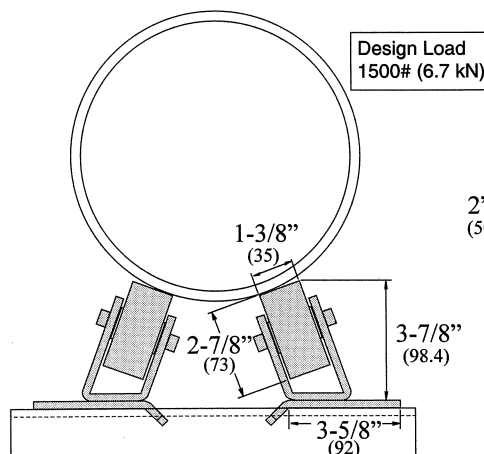
Double Pipe Rollers

Wgt. Per "C" pair 430# / (195 kg.)

Complete set
Fully assembled

For 6" - 18" Pipe

Mounting Holes
9/16" (14.3) Dia.
Use 2 ea. VN or VSN-1050
with 1/2" x 15/16" HHCS
(order separately)



*Steel portion has "Electro-Galvanized" finish



VPR-3000

Triple Pipe Rollers

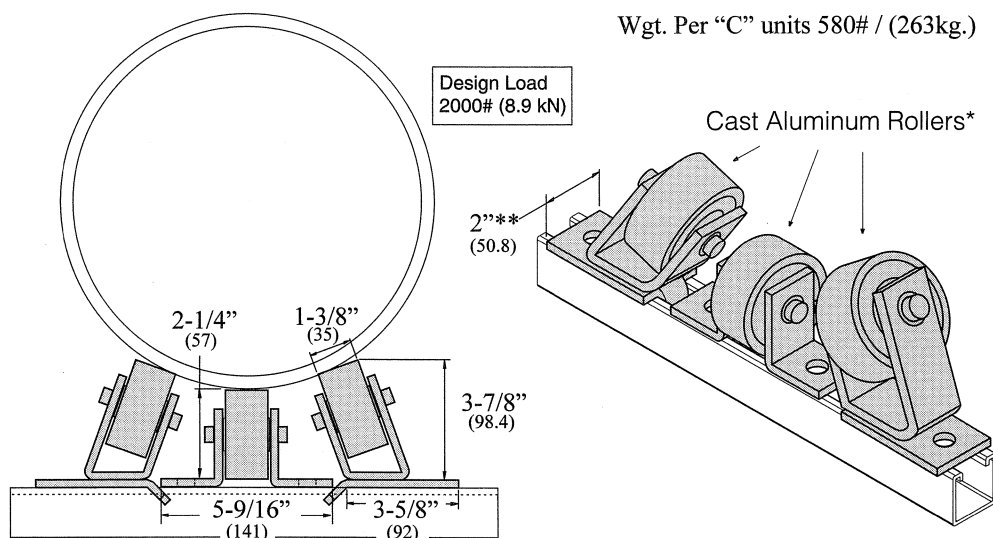
**Complete set
Fully assembled**

For 16" - 24" Pipe

Mounting Holes
9/16" (14.3) Dia.
Use 4 ea. VN or VSN-1050
with 1/2" x 15/16" HHCS
(order separately)

*Steel portion has
"Electro-Galvanized" finish

** Center Fitting is 1-5/8"
(41.3) wide stock



ModuStak™ MODULAR CLAMPING SYSTEMS

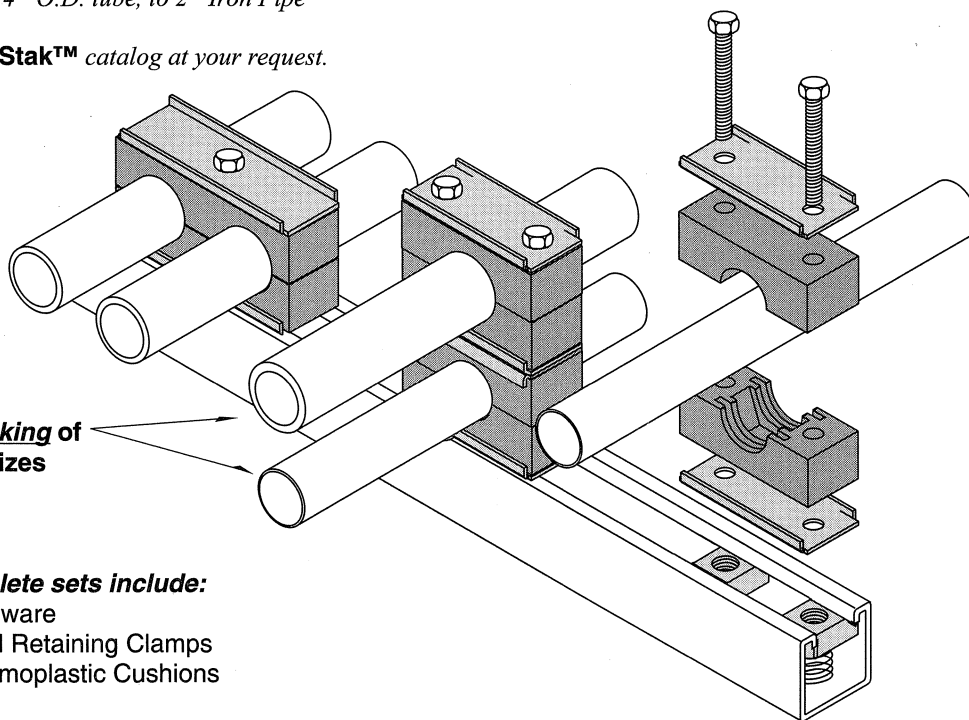
ModuStak clamping systems provide an easy solution to securing compound tube & pipe runs. Similar in physical characteristics to "HydraZorb" clamps, this product provides the following advantages:

- Can be mounted to various surfaces, including **Versabar** channels
- Reduces shock, noise and vibration in multiple fluid lines
- Eliminates metal-to-metal contact between fluid conductors, clamps, and channel
- Resists most fuels, oils, gases, greases, mineral acids, etc.
- Remains stable and usable from -20° F to 212° F
- Lets you concurrently mount groups of various pipe and tube types
- ModuStak clamping systems are **available with stainless steel bases and hardware**
- Cushions available to fit 1/4" O.D. tube, to 2" Iron Pipe

Versabar will provide a **ModuStak™** catalog at your request.

Permits **multi-level stacking** of
various pipe and tube sizes

Complete sets include:
Hardware
Steel Retaining Clamps
Thermoplastic Cushions





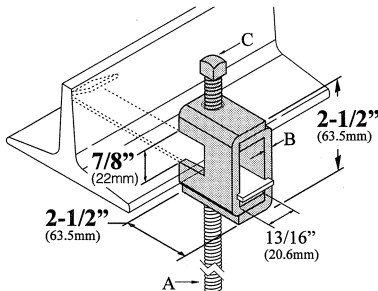
VERSABAR CORPORATION

Beam Clamps

VX-7000 Series 1 Rod Suspension Beam Clamps

Loading Based on S.F. 5

1-1/2" (38) Long set screw
3/8" (9.5) Min. beam flange thickness

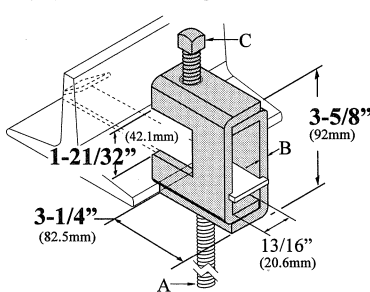


Part #	Rod Thread Size "A"	Thickness Dim "B" In. mm	Set Screw Thread Size "C"	Design Load Lbs. kN	Wgt. Per "C" Lbs. kg.
VX-7002-A	1/4"-20	1/8" (3.17)	3/8"-16	600# (2.7)	65# (29.6)
VX-7003-A	5/16"-18	1/8" (3.17)	3/8"-16	600# (2.7)	65# (29.6)
VX-7004-A	3/8"-16	1/8" (3.17)	3/8"-16	600# (2.7)	65# (29.6)
VX-7005-A	3/8"-16	3/16" (4.7)	1/2"-13	1000# (4.5)	100# (45.4)
VX-7006-A	1/2"-13	3/16" (4.7)	1/2"-13	1000# (4.5)	100# (45.4)
VX-7007-A	1/2"-13	1/4" (6.3)	1/2"-13	1500# (6.8)	135# (61.3)
VX-7008-A	5/8"-11	1/4" (6.3)	1/2"-13	1500# (6.8)	135# (61.3)
VX-7009-A	5/8"-11	5/16" (7.9)	5/8"-11	2200# (9.9)	165# (75)
VX-7010-A	3/4"-10	5/16" (7.9)	5/8"-11	2200# (9.9)	165# (75)

VX-7000 Series 2 Rod Suspension Beam Clamps

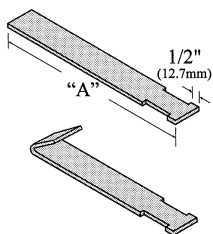
Loading Based on S.F. 5

2" (51) Long set screw
3/4" (19) Min. beam flange thickness



Part #	Rod Thread Size "A"	Thickness Dim "B" In. mm	Set Screw Thread Size "C"	Design Load Lbs. kN	Wgt. Per "C" Lbs. kg.
VX-7011-A	1/4"-20	1/8" (3.17)	3/8"-16	750# (3.4)	98# (44.5)
VX-7012-A	5/16"-18	1/8" (3.17)	3/8"-16	750# (3.4)	98# (44.5)
VX-7013-A	3/8"-16	1/8" (3.17)	3/8"-16	750# (3.4)	98# (44.5)
VX-7014-A	3/8"-16	3/16" (4.7)	1/2"-13	1200# (5.4)	154# (70)
VX-7015-A	1/2"-13	3/16" (4.7)	1/2"-13	1200# (5.4)	154# (70)
VX-7016-A	1/2"-13	1/4" (6.3)	1/2"-13	1900# (8.6)	194# (88.1)
VX-7017-A	5/8"-11	1/4" (6.3)	1/2"-13	1900# (8.6)	194# (88.1)
VX-7018-A	5/8"-11	5/16" (7.9)	5/8"-11	2700# (12.2)	225# (102)
VX-7019-A	3/4"-10	5/16" (7.9)	5/8"-11	2700# (12.2)	225# (102)

Retaining Straps For: VX-7000 Series 1 & 2 (shown above)

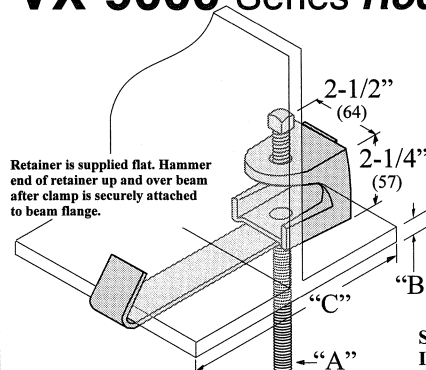


Straps can be used as a secondary method of securing clamp to beam. After inserting strap and mounting clamp to beam, excess length is then bent back up and over beam.

Part #	Maximum Beam Flange Width In. mm	Dim. "A" In. mm	Wgt. Per "C" Lbs. kg.
VX-1006	7" (177.8)	10" (254)	26# (11.8)
VX-1007	9" (228.6)	12" (304.8)	34# (15.5)
VX-1008	11" (279.4)	14" (355.6)	41# (18.7)
VX-1009	13" (330.2)	16" (406.4)	45# (20.5)
VX-1010	15" (381)	18" (457.2)	50# (22.7)

VX-9000 Series Rod Suspension Beam Clamps with Retainers

Design Load: 400 lbs. (1.8 kN)
Beam clamp is malleable iron
Retainer strap is carbon steel



Part #	Rod Thread Size "A"	Beam Thickness Range Size "B"	Beam Flange Width Size "C"	Wgt. Per "C" Lbs. kg.
VX-9000	1/2"-13	3/8" (9.5) to 13/16" (20.6)	4" (102) to 6" (152)	160# (72.6)
VX-9001	1/2"-13	3/8" (9.5) to 13/16" (20.6)	7" (178) to 9" (229)	170# (77.2)
VX-9002	1/2"-13	3/8" (9.5) to 13/16" (20.6)	10" (254) to 12" (305)	182# (82.6)
VX-9003	1/2"-13	3/8" (9.5) to 13/16" (20.6)	13" (330) to 15" (381)	192# (87.2)

Stock Thickness on retainer strap is 14 ga. .075" (1.91) Set Screw Diameter is 1/2"-13 x 1-1/4
Includes: Clamp & Set Screw, J-Hook, & 1pc. 1/2"-13 Hex Head Cap Screw (1/2" Diameter threaded rod sold separately).



VX-1000-A, B, & C

Beam Clamp Series

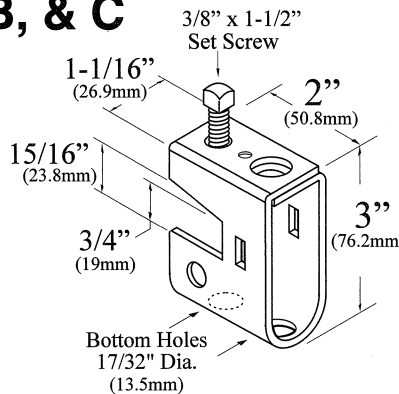
Versatile & Economical

Supports 1/4", 3/8" and 1/2" rod offset, or directly under beam.

Allows approx. 20° degree swivel on 1/4" & 3/8" rod.

Allows unlimited vertical adjustment of offset rod.

Electro-Galvanized finish.



VX-1090-A

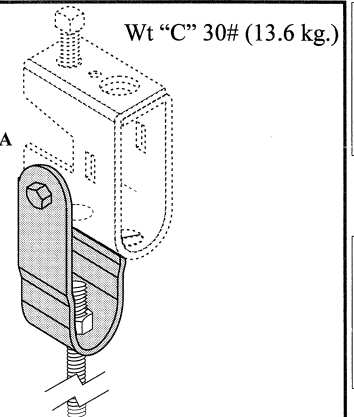
Swing Adaptor Clip

Adaptor is supplied with mounting screw and hardware for connection to VX-1000-A (VX-1000-A Sold separately)

Suspends: 1/4", 3/8", & 1/2" Rod

Design Load 500# (2.25 kN) SF4

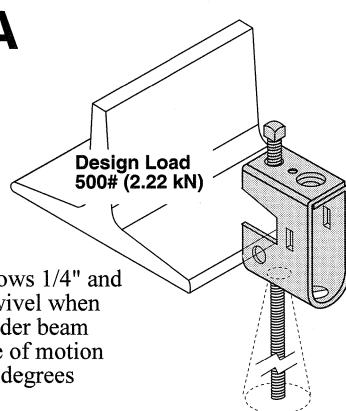
For VX-1000 Clamp & Swivel Adaptor Assembly, Order As:
VX-1000-HA



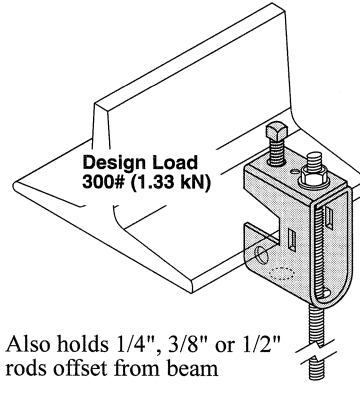
VX-1000-A

3 Applications

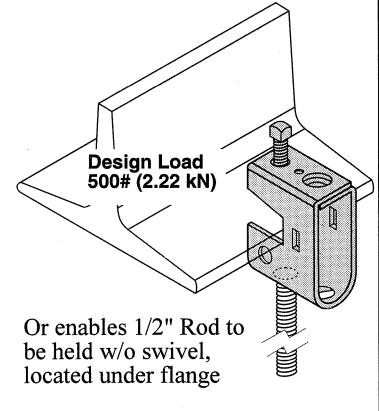
Wt "C" 44# (20 kg.)



Assembly allows 1/4" and 3/8" rod to swivel when suspended under beam flange. Range of motion is approx. 20 degrees



Also holds 1/4", 3/8" or 1/2" rods offset from beam

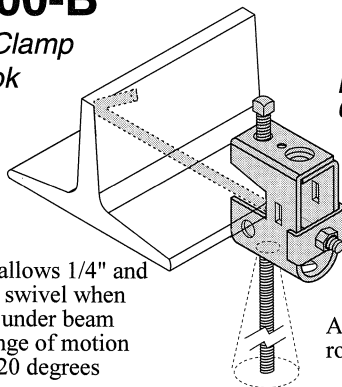


Or enables 1/2" Rod to be held w/o swivel, located under flange

VX-1000-B

Universal Clamp With J-Hook

Includes:
Clamp
J-Hook
3/8" H.N.
& Clip



Wt "C" 80# (36 kg.)

For beams up to: 6" (152mm) wide

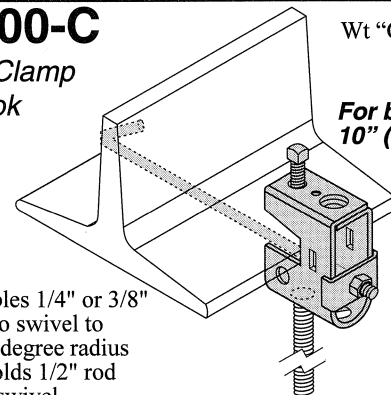
Assembly allows 1/4" and 3/8" rod to swivel when suspended under beam flange. Range of motion is approx. 20 degrees

Also holds 1/2" rod w/o swivel

VX-1000-C

Universal Clamp With J-Hook

Includes:
Clamp
J-Hook
3/8" H.N.
& Clip



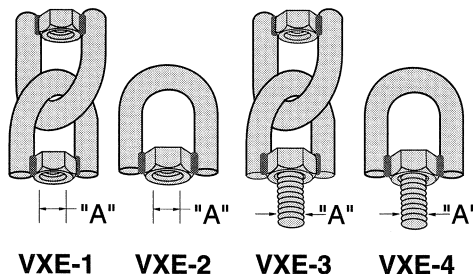
Wt "C" 83# (38 kg.)

For beams up to: 10" (254mm) wide

Enables 1/4" or 3/8" rod to swivel to a 20 degree radius or holds 1/2" rod w/o swivel

VXE Series

Swivel Eyelets



VXE-1

VXE-2

VXE-3

VXE-4

Part Number	Thread Dia.	Weight Per "C"
VXE-1-3/8	3/8"-16	22 lbs. (10.0 kg)
VXE-2-3/8	3/8"-16	11 lbs. (5.0 kg)
VXE-3-3/8	3/8"-16	25 lbs. (11.4 kg)
VXE-4-3/8	3/8"-16	14 lbs. (6.4 kg)
VXE-1-1/2	1/2"-13	28 lbs. (12.7 kg)
VXE-2-1/2	1/2"-13	14 lbs. (6.4 kg)
VXE-3-1/2	1/2"-13	33 lbs. (15.0 kg)
VXE-4-1/2	1/2"-13	19 lbs. (8.6 kg)

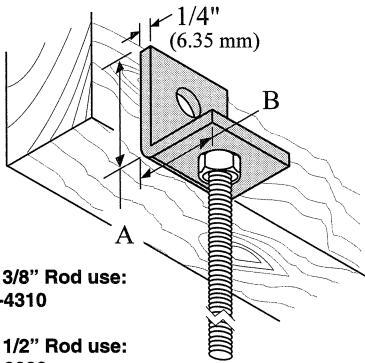
Part Number	Thread Dia.	Weight Per "C"
VXE-1-5/8	5/8"-11	36 lbs. (16.3 kg)
VXE-2-5/8	5/8"-11	18 lbs. (8.2 kg)
VXE-3-5/8	5/8"-11	44 lbs. (20.0 kg)
VXE-4-5/8	5/8"-11	24 lbs. (10.8 kg)
VXE-1-3/4	3/4"-10	56 lbs. (25.4 kg)
VXE-2-3/4	3/4"-10	28 lbs. (12.7 kg)
VXE-3-3/4	3/4"-10	60 lbs. (27.2 kg)
VXE-4-3/4	3/4"-10	32 lbs. (14.5 kg)



VERSABAR CORPORATION

Rod Hangers and Beam Clamps

VX-4310 & VX-2308

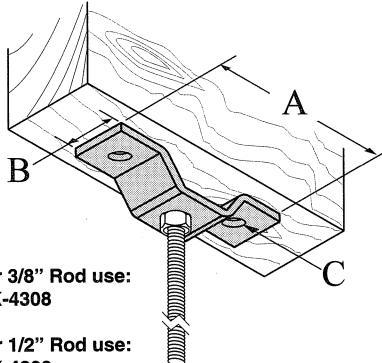


For 3/8" Rod use:
VX-4310

For 1/2" Rod use:
VX-2308

Part #	Dim. "A" In. mm	Dim. "B" In. mm	Hole Dia. In. mm	Wgt. "C" Lbs. kg
VX-4310	2" (51)	1-1/2" (38)	7/16" (11)	20# (9)
VX-2308	2-1/4" (57)	1-5/8" (41)	9/16" (14)	40# (18)

VX-4308 & VX-4309

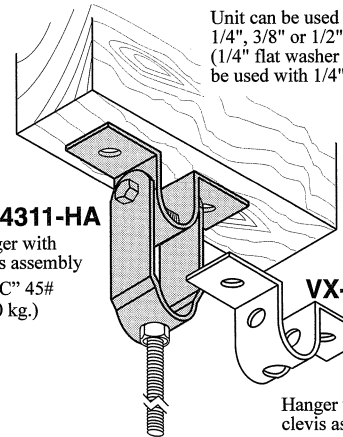


For 3/8" Rod use:
VX-4308

For 1/2" Rod use:
VX-4309

Part #	Dim. "A" In. mm	Dim. "B" In. mm	Dia. "C" In. mm	Wgt. "C" Lbs. kg
VX-4308	3-1/2" (89)	1" (25)	5/16" (7.9)	18# (8)
VX-4309	5-1/2" (140)	1-5/8" (41)	9/16" (14)	40# (18)

VX-4311-HA



Unit can be used with
1/4", 3/8" or 1/2" rods.
(1/4" flat washer must
be used with 1/4" rod.)

VX-4311-HA
Hanger with
clevis assembly
Wt "C" 45#
(20 kg.)

VX-4311

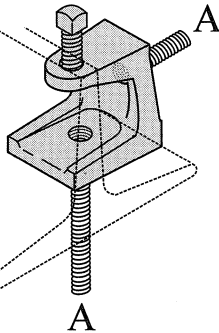
Hanger without
clevis assembly
Wt "C" 16#
(7.6 kg.)

VX-9004 thru VX-9006

Malleable Iron Casting
For 1/4", 3/8" & 1/2" Rod

Threaded Base & Rear

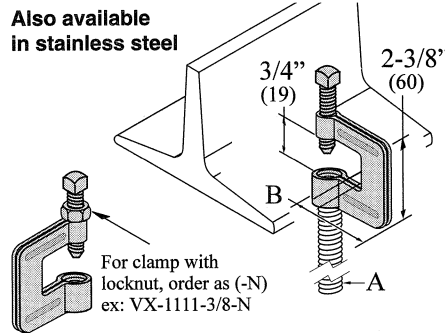
Fits flanges up to
3/4" (19mm) thick



Part #	For Rod Dia. "A"	Design Load Lbs. kN	Wgt. per "C" Lbs. kg
VX-9004	1/4"	150# (.675)	23# (10.4)
VX-9005	3/8"	350# (1.58)	65# (29.5)
VX-9006	1/2"	400# (1.80)	132# (59.9)

VX-1111 & VX-1111-N

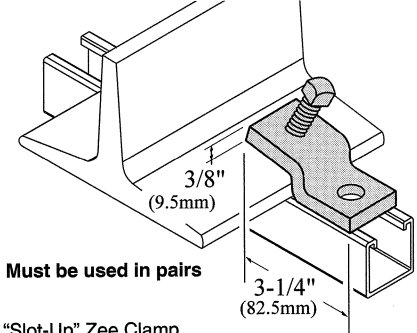
Also available
in stainless steel



For clamp with
locknut, order as (-N)
ex: VX-1111-3/8-N

Part #	Rod Dia. "A" In. mm	Dim. "B" In. mm	Wgt. "C" Lbs. kg
VX-1111-3/8	3/8"-16	2-3/8" (60)	41 (19)
VX-1111-1/2	1/2"-13	2-3/8" (60)	41 (19)
VX-1111-5/8	5/8"-11	2-1/4" (57)	59 (27)
VX-1111-3/4	3/4"-10	2-1/4" (57)	67 (30)

VX-7106-A

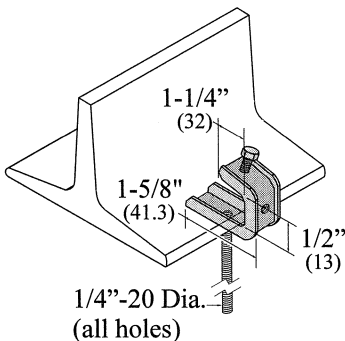


Must be used in pairs

"Slot-Up" Zee Clamp
1/2 x 1-1/2" Set Screw Included

Design Load Used in pairs	Mounted On	Wgt. "C" Lbs. kg
600# (2.7 kN)	VA-1 or VA-3	75# (34)
500# (2.2 kN)	VA-2	

VX-7049-A



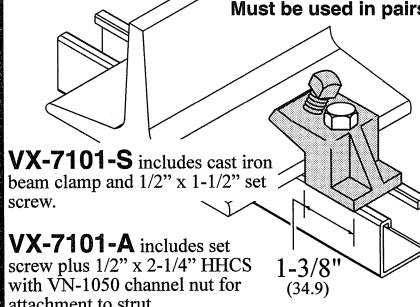
"Mini" Steel Clamp
Set Screw Included

Design Load	Wgt. "C" Lbs. kg
75# (.34 kN)	13# (6)

VX-7101-S, & -A

Cast Iron clamp
with set screw

Must be used in pairs

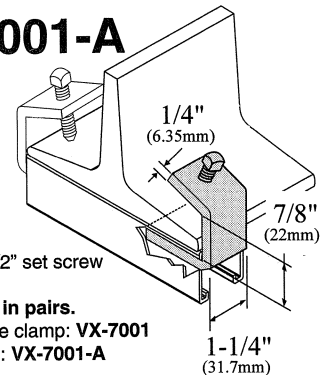


VX-7101-S includes cast iron
beam clamp and 1/2" x 1-1/2" set
screw.

VX-7101-A includes set
screw plus 1/2" x 2-1/4" HHCS
with VN-1050 channel nut for
attachment to strut.

Design Load Used in pairs	Mounted On	Wgt. "C" Lbs. kg
600# (2.7 kN)	VA-1 or VA-3	124# (56)
500# (2.2 kN)	VA-2	

VX-7001 VX-7001-A



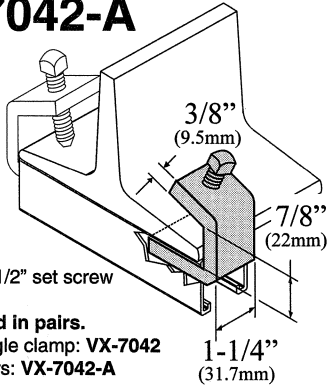
Steel Clamp
with 3/8" x 1-1/2" set screw

Must be used in pairs.
Part # for single clamp: VX-7001
Part # for pairs: VX-7001-A

Design Load used in pairs	Wgt. "C" Lbs. kg
500# (2.2 kN)	40# (18.2)



VX-7042 VX-7042-A



Steel Clamp
with 1/2" x 1-1/2" set screw

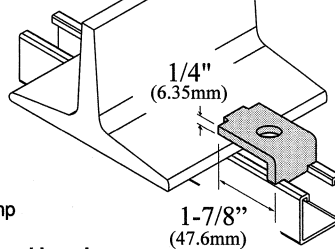
Must be used in pairs.

Part # for single clamp: **VX-7042**

Part # for pairs: **VX-7042-A**

Design Load used in pairs	Wgt. "C" Lbs. kg
1000# (4.5 kN)	60# (27.2)

VF-2102 VF-2102-AL



Steel Clamp

Must be used in pairs.

Part # without mounting hardware: **VF-2102**

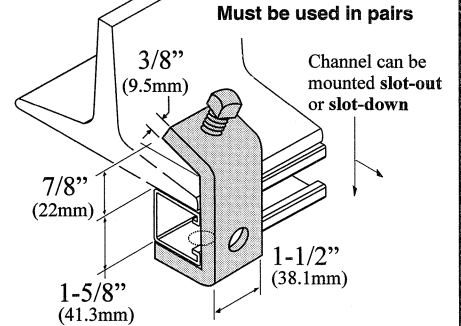
Part # with mounting hardware: **VF-2102-AL**

*(1/2" x 1-1/2" HHCS and VN-1050 included)

Design Load Used in pairs	Mounted On	Wgt. "C" Lbs. kg
600# (2.7 kN)	VA-1 or VA-3	25# (11)
500# (2.2 kN)	VA-2	

VX-7002-AL

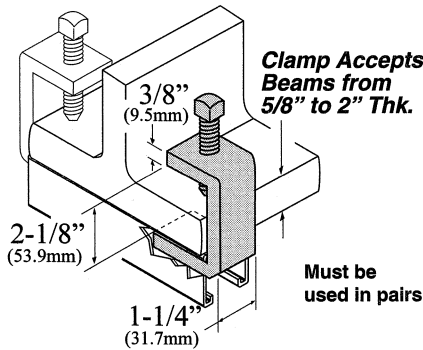
Steel clamp with
1/2" x 1-1/2"
Set Screw



Maximum Beam
Flange Thickness
is 7/8" (22)

Design Load used in pairs	Wgt. "C" Lbs. kg
500# (2.2 kN)	110# (50)

VX-7043 & VX-7043-A



Part # for single clamp: **VX-7043**

Part # for pair of clamps: **VX-7043-A**

Steel Clamp
with 1/2" x 2"
set screw

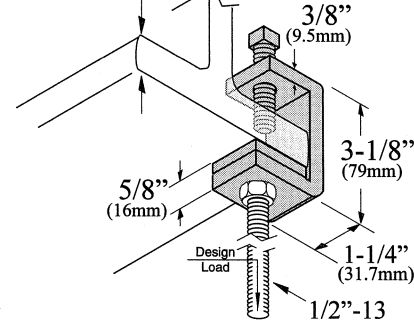
Design Load used in pairs	Wgt. "C" Lbs. kg
1000# (4.5 kN)	80# (36)

VX-7044-1/2

Wt "C" 91 Lbs.
(.41kg.)

Heavy Beam 1/2" Rod Suspension Clamp

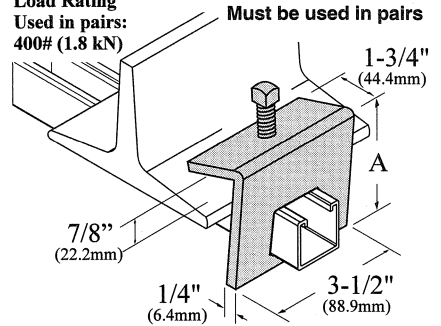
Clamp Accepts
Beams from
5/8" to 2" Thk.



Steel clamp with 1/2"-13 threaded base
Design Load 800 lbs. (3.6kN)
1/2" x 2" set screw

VX-7037 Series

Load Rating
Used in pairs:
400# (1.8 kN)

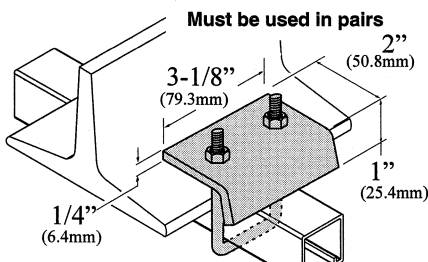


Steel Clamp with 1/2" x 1-1/2" Set Screw

Part #	For Channel	Dim "A" In mm	Wgt. "C" Lbs. kg
VX-7037-A	VA-1 or 2	3-1/2" (88.9)	110# (50)
VX-7037-A-4	VA-4 or 5	2-11/16" (68.3)	100# (45)
VX-7037-A-3	VA-3	4-3/8" (111)	120# (54)

VX-7038-A (short) VX-7038-B (long)

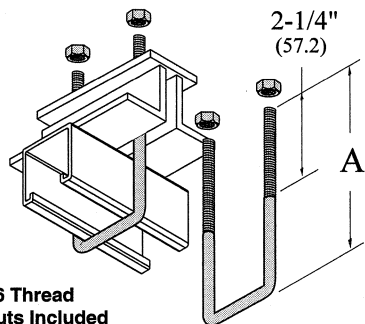
3/8"-16 Threaded U-Bolt and Hex Nuts Included



Design Load 1000# When used in pairs

Part #	Fits Channel Depths	Wgt. "C" Lbs. kg
VX-7038-A	Up to: 1-5/8" (41.3)	85# (39)
VX-7038-B	Over: 1-5/8" (41.3)	85# (39)

VX-7050-A (short) VX-7050-B (long)



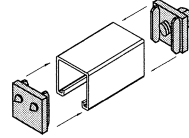
3/8"-16 Thread
Hex Nuts Included

Part #	Dim "A" In mm	Wgt. "C" Lbs. kg
VX-7050-A	3-1/2" (89)	24# (10.8)
VX-7050-B	5" (127)	34# (15.4)

VX-7715-A

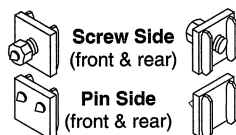
Wt "C" 120 Lbs.
(.54 kg.)

Sold as a "set"



Cut VA-1 Square Channel
1-3/4" (44.4) shorter than
I.D. between beam flange.

Design Load for Slip
800# (3.6 kN)



Column mounts are sold as a matched pair. Jacking screw provides pressure to hold channel between beam flanges. Hardened tips on pin side bite into opposite side. Channel can be mounted with slot facing up, down or out.

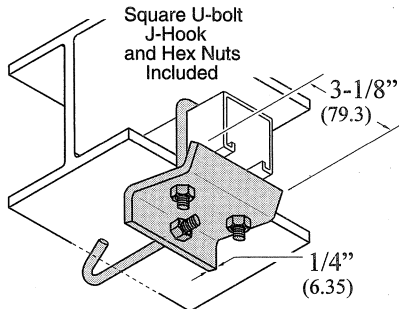


VERSABAR CORPORATION

Beam & Purlin Clamps

VX-7041-A Series

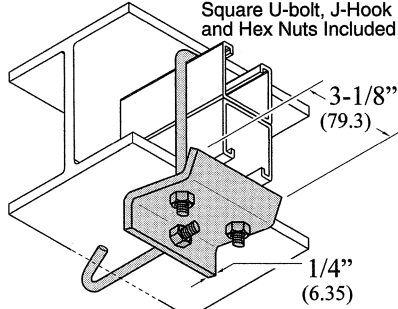
Fits channels up to 1-5/8 (41.3) Deep



Part #	Beam Flange Width Range In. mm	Wgt. "C" Lbs. kg
VX-7041-A-4	4" to 5-7/8" (102) to (149)	122# (55)
VX-7041-A-6	6" to 8-7/8" (152) to (225)	128# (58)
VX-7041-A-9	9" to 11-7/8" (229) to (302)	136# (62)
VX-7041-A-12	12" to 14-7/8" (305) to (378)	142# (64)

VX-7041-B Series

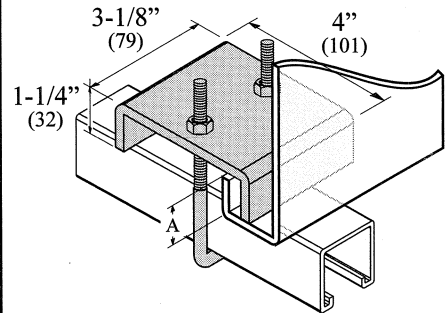
Fits channels over 1-5/8 (41.3) Deep



Part #	Beam Flange Width Range In. mm	Wgt. "C" Lbs. kg
VX-7041-B-4	4" to 5-7/8" (102) to (149)	131# (59)
VX-7041-B-6	6" to 8-7/8" (152) to (225)	137# (62)
VX-7041-B-9	9" to 11-7/8" (229) to (302)	143# (65)
VX-7041-B-12	12" to 14-7/8" (305) to (378)	149# (67)

VX-9007

Fits VA-1 or VA-3 channels

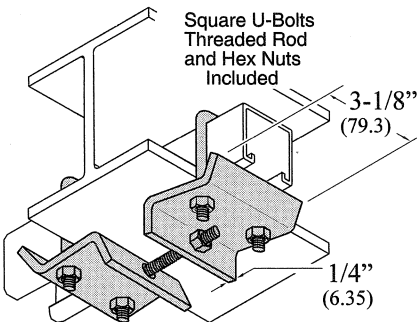


One piece purlin clamp set:
Includes "B" U-Bolt & hex nuts

Maximum Purlin Lip Height Dim "A"	Wgt. "C" Lbs. kg
1" (25.4 mm)	160# (72)

VX-7045-A Series

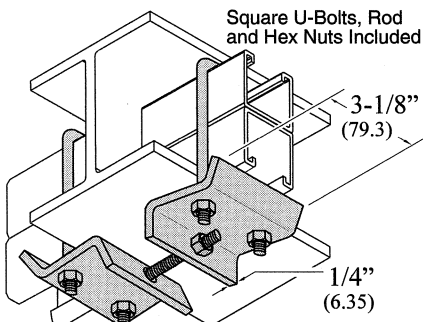
Fits channels up to 1-5/8 (41.3) Deep



Part #	Flange Width In. mm	Rod Length In. mm	Wgt. "C" Lbs. kg
VX-7045-A-4	4" to 5-7/8" (102)	4" (102)	203# (92)
VX-7045-A-6	6" to 8-7/8" (152)	6" (152)	207# (94)
VX-7045-A-9	9" to 11-7/8" (229)	9" (229)	215# (98)
VX-7045-A-12	12" to 14-7/8" (305)	12" (305)	222# (101)

VX-7045-B Series

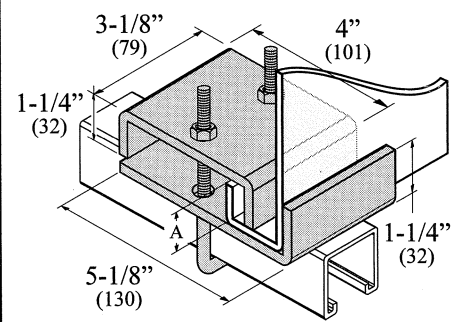
Fits channels over 1-5/8 (41.3) Deep



Part #	Flange Width In. mm	Rod Length In. mm	Wgt. "C" Lbs. kg
VX-7045-B-4	4" to 5-7/8" (102)	4" (102)	217# (99)
VX-7045-B-6	6" to 8-7/8" (152)	6" (152)	220# (100)
VX-7045-B-9	9" to 11-7/8" (229)	9" (229)	229# (104)
VX-7045-B-12	12" to 14-7/8" (305)	12" (305)	236# (107)

VX-9008

Fits VA-1 or VA-3 channels



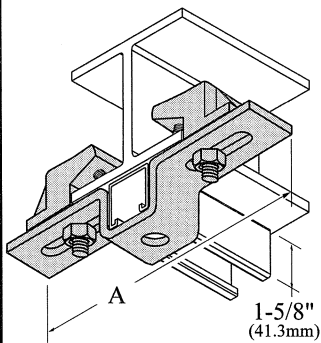
Two piece purlin clamp set:
Includes "B" U-Bolt & hex nuts

Maximum Purlin Lip Height Dim "A"	Wgt. "C" Lbs. kg
1" (25.4 mm)	270# (122)

VF-6300 Series Combination Clamps

Assembly includes:

- 1 pair of cast iron beam clamps
- Base Fitting
- 1/2" x 1-1/2" set screws
- 1/2" x 2-1/4" HHCS & 1/2" Hex Nuts

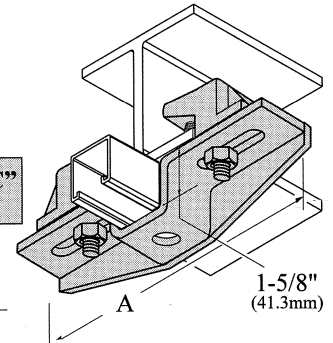


VF-6302-X thru VF-6304-X

WITHOUT GUSSET

Part #	Flange Width Range	Dim "A" In. mm	Wgt. Per "C" lbs. kg.
VF-6304-X	5-5/8" to 7-5/8"	10-3/8" (263)	307# (139)
VF-6303-X	3-3/4" to 5-3/4"	8-1/2" (216)	282# (128)
VF-6302-X	2-3/8" to 4-1/2"	7-1/4" (184)	266# (121)
VF-6307-X*	5-5/8" to 7-5/8"	10-3/8" (263)	351# (159)
VF-6306-X*	3-3/4" to 5-3/4"	8-1/2" (216)	343# (156)
VF-6305-X*	2-3/8" to 4-1/2"	7-1/4" (184)	302# (137)

* NOTE: Channel will NOT pass through fittings with gusset.



VF-6305-X thru VF-6307-X

WITH GUSSET