

Rigid "Anchor or Guide" Support with Weld Plate

One piece unit with weld plate attached to hanger housing.



Housing with Black inserts are "Anchor" supports

Features: Compact housing is mounted on a weld plate. This type of mounting configuration does not offer the dynamic slope adjustment feature. The CHW hanger is ideal for supporting vertical runs and reducing vibrations.

Size Range: 0.24" diameters through 6.00" diameter covering imperial tube, pipe and copper sizes. ISO and DIN standards and special diameters available upon request.

Hardware: 304 Stainless Steel (Standard), 316 Stainless Steel

Finish: Stainless Steel at a 25 RA

Plastic: Polysulfone (Black = Anchor and Gray = Guide)

Shearing: Anchors - Refer to shear force diagram in technical section (page 29)

Guides - Allows free axial movement for thermal expansion of tube or pipe



Housing with Gray inserts are "Guide" supports

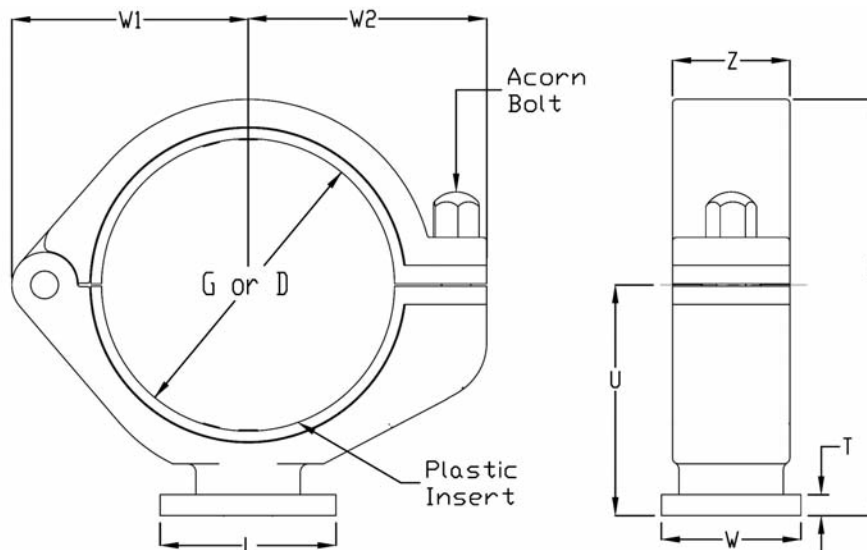


Fig. 221 CHW Weld Plate Mount Support - Part Number Configurator

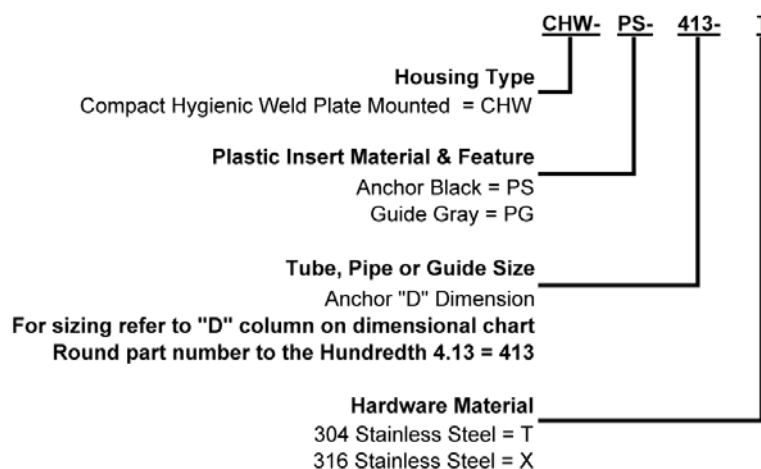


FIG. 221 CHW

WELD PLATE MOUNT SUPPORT

Group No.	Stainless Tube	Pipe	Copper Tube	Outside Diameter (mm)	221 CHW	UNIVERSAL DIMENSIONS AMONG HOUSINGS			221 CHW							
					Part Number (-PS- as displayed is an Anchor & -PG- would make a Guide)	"D" Anchor Plastic	"G" Guide Plastic	Dimension, in. (mm)								Weights, lb (kg)
								W1	W2	Z	U	H	T	L	W	
1	6 mm			6.0	CHW-PS-024-T	0.24	0.27	0.93 (24)	1.02 (26)	0.75 (19)	1.17 (30)	1.76 (45)	3/16" (4.7)	1.50 (38)	1.50 (38)	0.37 (0.17)
	1/4"			6.3	CHW-PS-025-T	0.25	0.29									
	3/8"			9.6	CHW-PS-038-T	0.38	0.40									
	1/2"			12.7	CHW-PS-050-T	0.50	0.54									
2		1/4"		13.7	CHW-PS-054-T	0.54	0.58	1.06 (27)	1.15 (29)	0.75 (19)	1.32 (33)	2.02 (51)	3/16" (4.7)	1.50 (38)	1.50 (38)	0.39 (0.18)
			1/2"	16.0	CHW-PS-063-T	0.63	0.67									
			3/4"	19.0	CHW-PS-075-T	0.75	0.79									
3	20 mm			20.0	CHW-PS-079-T	0.79	0.82	1.20 (31)	1.28 (33)	0.75 (19)	1.44 (37)	2.28 (58)	3/16" (4.7)	1.50 (38)	1.50 (38)	0.44 (0.20)
		1/2"		21.3	CHW-PS-084-T	0.84	0.88									
			3/4"	22.4	CHW-PS-088-T	0.88	0.91									
			1"	25.4	CHW-PS-100-T	1.00	1.04									
4		3/4"		26.7	CHW-PS-105-T	1.05	1.09	1.45 (37)	1.56 (39)	0.75 (19)	1.75 (44)	2.83 (72)	3/16" (4.7)	1.75 (44)	1.75 (44)	0.56 (0.25)
			1"	28.7	CHW-PS-113-T	1.13	1.16									
		1"		33.5	CHW-PS-132-T	1.32	1.35									
			1 1/2"	38.1	CHW-PS-150-T	1.50	1.54									
5	40 mm			40.0	CHW-PS-158-T	1.58	1.61	1.74 (44)	1.79 (46)	0.75 (19)	1.94 (49)	3.27 (83)	3/16" (4.7)	1.75 (44)	1.75 (44)	0.63 (0.28)
			1 1/2"	41.4	CHW-PS-163-T	1.63	1.66									
		1 1/2"		48.3	CHW-PS-190-T	1.90	1.94									
			2"	50.8	CHW-PS-200-T	2.00	2.04									
6	52 mm			52.0	CHW-PS-205-T	2.05	2.10	2.02 (51)	2.04 (52)	1.00 (25)	2.27 (58)	3.86 (98)	3/16" (4.7)	2.50 (64)	1.75 (44)	0.90 (0.41)
			2"	54.0	CHW-PS-213-T	2.13	2.18									
		2"		60.3	CHW-PS-238-T	2.38	2.43									
			2 1/2"	63.5	CHW-PS-250-T	2.50	2.55									
7	70 mm			70.0	CHW-PS-276-T	2.76	2.81	2.27 (58)	2.29 (58)	1.00 (25)	2.43 (62)	4.27 (108)	3/16" (4.7)	2.50 (64)	1.75 (44)	0.96 (0.43)
		2 1/2"		73.1	CHW-PS-288-T	2.88	2.93									
			3"	76.1	CHW-PS-300-T	3.00	3.05									
8			3"	79.5	CHW-PS-313-T	3.13	3.18	2.76 (70)	2.79 (71)	1.00 (25)	3.17 (81)	5.51 (140)	3/16" (4.7)	2.50 (64)	1.75 (44)	1.15 (0.52)
		3"		88.9	CHW-PS-350-T	3.50	3.55									
			4"	101.6	CHW-PS-400-T	4.00	4.05									
8A	104 mm			104.0	CHW-PS-409-T	4.09	4.14	3.00 (76)	3.09 (78)	1.00 (25.4)	3.37 (86)	5.96 (151)	3/16" (4.7)	2.50 (64)	1.75 (44)	1.17 (0.53)
			4"	104.9	CHW-PS-413-T	4.13	4.18									
			4"	114.3	CHW-PS-450-T	4.50	4.55									
9	129 mm			129.0	CHW-PS-508-T	5.08	5.13	3.98 (101)	4.46 (113)	1.50 (38)	4.54 (115)	8.12 (206)	1/4" (6.4)	4.00 (108)	1.75 (44)	4.67 (2.12)
		6"		152.4	CHW-PS-600-T	6.00	6.05									

All standard sizes shown, special diameters available upon request