

FIG. 121 RH (PATENT PENDING) DYNAMIC HANGER/BAR MOUNT UNIT

**Dynamic "Anchor or Guide" Slope Adjusting Hanger/ Rod Mount Unit
304 Stainless Steel**

One piece unit with attached 6" dynamic rod. Hanger rods are available in lengths ranging from min of 1.26" to 96"

Features: A dynamic union between the hanger rod and hanger housing allows for the housing to self adjust to the tubes slope for drainability as well as a 360° swivel. A 6" rod is the standard length with other lengths available. Fig 121 RH can also be used in combination with the figure 125 or 126 stanchions. This combination will allow the support to be adjusted telescopically to the tube or pipe elevation. Call customer service for the price and availability of special rod lengths.



Housing with Black inserts are "Anchor" supports

Housing with Gray inserts are "Guide" supports

Size Range: 0.24" diameters through 6.125" diameter

Hardware: 316 stainless steel, 304 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
Guides - Allow for thermal expansion of tube or pipe

Fig 121RH "Slope Adjusting Hanger" - Part Number Configurator

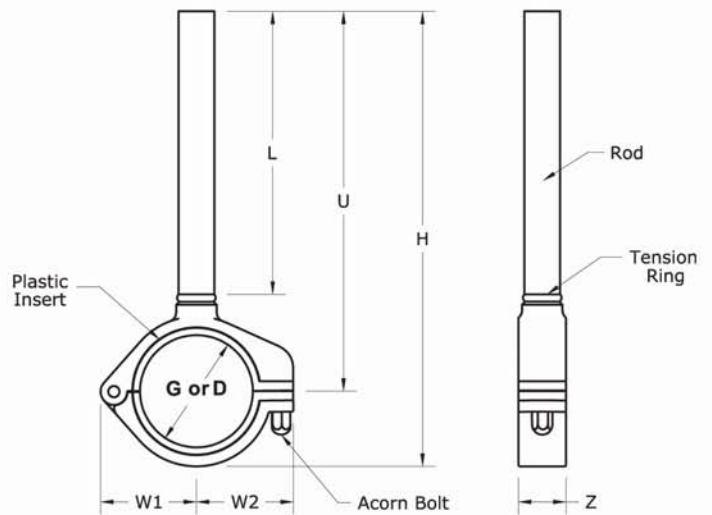
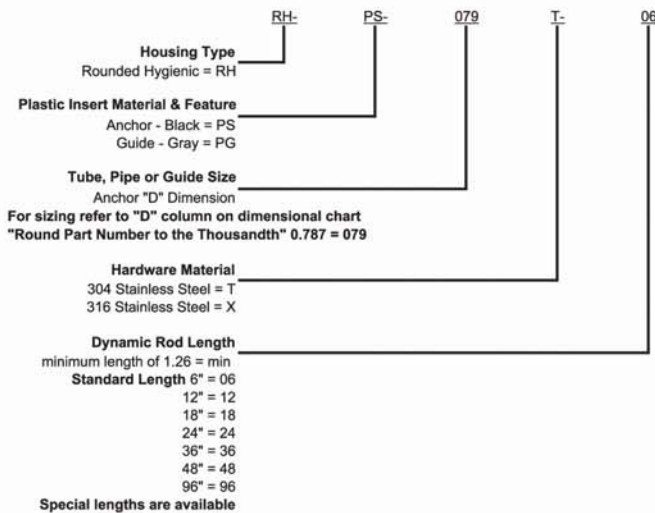


FIG. 121 RH (PATENT PENDING) DYNAMIC HANGER/BAR MOUNT UNIT

Group No.	Stainless Tube	Pipe	Copper Tube	ISO 1127 / DIN 11850	121 RH		UNIVERSAL DIMENSIONS AMONGST HOUSINGS			121 RH	121 RH	121 RH	121 RH	121 RH
					Part Number	"D" Anchor Plastic	"G" Guide Plastic	W1	W2	Z	L (min)	U (min)	H (min)	"A" Rod Diameter
1	1/4"			6 mm	RH-PS-024-T-06	0.236	0.258	1.01 (26 mm)	1.02 (26 mm)	1.00 (25.4 mm)	1.36 (35 mm)	2.33 (59 mm)	2.91 (74 mm)	1.15 (0.52 kg)
				8 mm	RH-PS-025-T-06	0.250	0.272							
					RH-PS-032-T-06	0.315	0.337							
					RH-PS-036-T-06	0.375	0.397							
					RH-PS-039-T-06	0.393	0.415							
					RH-PS-047-T-06	0.472	0.494							
2	1/4"			10 mm	RH-PS-050-T-06	0.500	0.522	1.13 (29 mm)	1.15 (29 mm)	1.00 (25.4 mm)	1.36 (35 mm)	2.45 (62 mm)	3.16 (80 mm)	1.25 (0.57 kg)
				12 mm	RH-PS-051-T-06	0.512	0.534							
				14 mm	RH-PS-054-T-06	0.540	0.562							
				15 mm	RH-PS-055-T-06	0.552	0.574							
				16 mm	RH-PS-059-T-06	0.590	0.612							
3	1/2"			18 mm	RH-PS-063-T-06	0.625	0.647	1.26 (32 mm)	1.28 (33 mm)	1.00 (25.4 mm)	1.36 (35 mm)	2.57 (65 mm)	3.41 (87 mm)	1.25 (0.57 kg)
				20 mm	RH-PS-071-T-06	0.708	0.730							
				22 mm	RH-PS-079-T-06	0.787	0.809							
				23 mm	RH-PS-084-T-06	0.840	0.862							
				24 mm	RH-PS-087-T-06	0.866	0.888							
4	3/4"			22 mm	RH-PS-088-T-06	0.875	0.897	1.50 (38 mm)	1.54 (39 mm)	1.00 (25.4 mm)	1.36 (35 mm)	2.82 (72 mm)	3.90 (99 mm)	0.75 (19 mm)
				23 mm	RH-PS-091-T-06	0.905	0.927							
				24 mm	RH-PS-094-T-06	0.944	0.966							
					RH-PS-100-T-06	1.000	1.022							
					RH-PS-105-T-06	1.050	1.072							
					RH-PS-106-T-06	1.059	1.081							
					RH-PS-110-T-06	1.102	1.124							
					RH-PS-113-T-06	1.125	1.147							
					RH-PS-114-T-06	1.142	1.164							
					RH-PS-118-T-06	1.181	1.203							
5	1"			30 mm	RH-PS-131-T-06	1.315	1.337	1.76 (45 mm)	1.79 (46 mm)	1.00 (25.4 mm)	1.36 (35 mm)	3.07 (78 mm)	4.41 (112 mm)	1.35 (0.61 kg)
				33.7 mm	RH-PS-133-T-06	1.326	1.348							
				34 mm	RH-PS-134-T-06	1.338	1.360							
				35 mm	RH-PS-138-T-06	1.378	1.400							
				36 mm	RH-PS-142-T-06	1.417	1.439							
					RH-PS-150-T-06	1.500	1.522							
6	1 1/2"			40 mm	RH-PS-158-T-06	1.575	1.597	2.02 (52 mm)	2.03 (52 mm)	1.00 (25.4 mm)	1.36 (35 mm)	3.32 (84 mm)	4.91 (125 mm)	1.45 (0.66 kg)
				41 mm	RH-PS-161-T-06	1.614	1.636							
				42 mm	RH-PS-163-T-06	1.625	1.647							
				42.4 mm	RH-PS-165-T-06	1.654	1.676							
				48.3 mm	RH-PS-167-T-06	1.669	1.691							
7	2"			48.3 mm	RH-PS-190-T-06	1.900	1.922	2.27 (58 mm)	2.28 (58 mm)	1.00 (25.4 mm)	1.36 (35 mm)	3.57 (91 mm)	5.41 (137 mm)	1.55 (0.70 kg)
					RH-PS-200-T-06	2.000	2.022							
				52 mm	RH-PS-205-T-06	2.047	2.069							
				53 mm	RH-PS-209-T-06	2.087	2.109							
8	2 1/2"			54 mm	RH-PS-213-T-06	2.125	2.147	2.76 (70 mm)	2.79 (71 mm)	1.00 (25.4 mm)	1.36 (35 mm)	4.07 (103 mm)	6.41 (163 mm)	1.75 (0.79 kg)
				60.3 mm	RH-PS-237-T-06	2.375	2.397							
				63.5 mm	RH-PS-250-T-06	2.500	2.522							
				70.0 mm	RH-PS-276-T-06	2.756	2.778							
9	3"			76.1 mm	RH-PS-288-T-06	2.875	2.897	3.98 (101 mm)	4.46 (113 mm)	1.50 (38 mm)	1.78 (45 mm)	5.95 (151 mm)	9.53 (242 mm)	6.25 (2.84 kg)
					RH-PS-300-T-06	3.000	3.022							
				85 mm	RH-PS-313-T-06	3.125	3.147							
				88.9 mm	RH-PS-335-T-06	3.346	3.368							
9	4"				RH-PS-350-T-06	3.500	3.522	4.094	4.125	1.50	1.78	5.95	9.53	6.25
					RH-PS-400-T-06	4.000	4.022							
				104 mm	RH-PS-409-T-06	4.094	4.116							
				114.3 mm	RH-PS-413-T-06	4.125	4.147							
				129 mm	RH-PS-450-T-06	4.500	4.522							
				154 mm	RH-PS-508-T-06	5.078	5.100							
9	6"				RH-PS-600-T-06	6.000	6.022	6.000	6.022	1.50	1.78	5.95	9.53	6.25
					RH-PS-606-T-06	6.063	6.085							
					RH-PS-613-T-06	6.125	6.147							

Anchors plastics are Black
Guides plastics are Gray