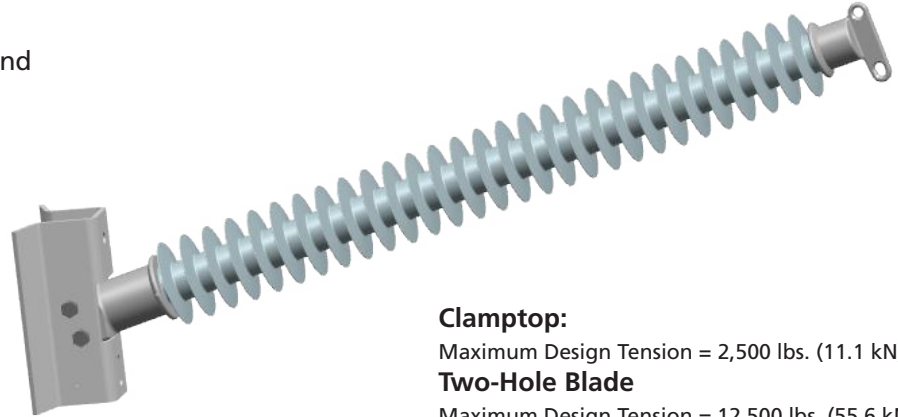


Horizontal Line Post Insulators 3.5" (88.9 mm) Rod Diameter

Hubbell Power Systems offers a transmission product line to meet the needs of today's power utility. The 3.5" Quadri*Sil® Line Post is an addition to the reliable product line that boasts a redundant four point sealing system. The Quadri*Sil® product line will ensure the utmost protection against weather and contaminants in an unpredictable environment.

- Proprietary silicone rubber compound
- Direct bond design
- Uniform circumferential crimp



Horizontal Line Post Insulators 3.5" (88.9 mm) Rod Diameter

Clamptop:

Maximum Design Tension = 2,500 lbs. (11.1 kN)

Two-Hole Blade

Maximum Design Tension = 12,500 lbs. (55.6 kN)

Selection Guide: Typical Line Voltage, kV ⁽¹⁾					Catalog Number(3)	Nominal Polymer Length inches	Section Length Inches (mm)	Strike Distance inches (mm)	Leakage Distance inches (mm)	(2) 60 Flashover ANSI		(1) Critical Flashover ANSI		SCL pounds (kN)	Net Weight pounds (kg)
115	138	161	230	345						Dry-kV	Wet-kV	Pos-kV	Neg-kV		
					P350057S0070	57	71.5 (1816)	58.5 (1486)	151.2 (3840)	575	525	900	995	6040 (26.9)	176.3 (80.1)
					P350061S0070	61	76.1 (1933)	63.2 (1605)	163.8 (4161)	620	565	970	1070	5630 (25.1)	181.8 (82.5)
					P350066S0070	66	80.7 (2050)	68.0 (1727)	176.4 (4481)	670	610	1045	1145	5533 (24.6)	187.2 (85.0)
					P350071S0070	71	85.3 (2166)	72.8 (1849)	189.0 (4801)	715	655	1120	1220	4950 (22.0)	192.7 (87.5)
					P350085S0070	85	99.1 (2516)	87.0 (2210)	226.8 (5761)	855	785	1340	1440	4190 (18.7)	209.0 (94.9)
					P350090S0070	90	103.7 (2633)	91.8 (2332)	239.4 (6081)	905	830	1415	1515	3990 (17.8)	214.4 (97.3)
					P350099S0070	99	112.8 (2866)	101.3 (2573)	264.6 (6721)	995	915	1565	1660	3640 (16.2)	225.3 (102.3)
					P350109S0070	109	122.0 (3100)	110.8 (2814)	289.8 (7361)	1090	1005	1710	1810	3340 (14.9)	236.2 (107.2)
					P350118S0070	118	131.2 (3333)	120.3 (3056)	315.0 (8001)	1180	1090	1860	1960	3090 (13.8)	247.1 (112.2)
					P350123S0070	123	135.8 (3450)	125.1 (3178)	327.6 (8321)	1230	1135	1930	2035	2980 (13.3)	252.5 (114.6)
					P350128S0070	128	140.4 (3566)	129.8 (3297)	340.3 (8644)	1275	1180	2005	2105	2870 (12.8)	258.0 (117.1)
					P350133S0070	133	145.0 (3683)	134.6 (3419)	352.9 (8964)	1325	1220	2080	2180	2780 (12.4)	263.4 (119.6)
					P350137S0070	137	149.6 (3800)	139.3 (3538)	365.5 (9284)	1370	1265	2150	2255	2690 (12.0)	268.8 (122.1)
					P350142S0070	142	154.2 (3916)	144.1 (3660)	378.1 (9604)	1415	1310	2225	2330	2600 (11.6)	274.3 (124.5)
					P350147S0070	147	158.8 (4033)	148.8 (3780)	390.7 (9924)	1460	1355	2300	2400	2520 (11.2)	279.7 (127.0)
					P350152S0070	152	163.4 (4150)	153.6 (3901)	403.3 (10244)	1510	1395	2375	2475	2450 (10.9)	285.2 (129.5)
					P350156S0070	156	168.0 (4266)	158.4 (4023)	415.9 (10564)	1555	1440	2450	2550	2380 (10.6)	290.6 (131.9)
					P350161S0070	161	172.6 (4383)	163.1 (4143)	428.5 (10884)	1600	1485	2520	2625	2310 (10.3)	296.1 (134.4)

Notes:

- 1) For voltages above 345 kV, other section lengths, or end fitting combinations, please contact your HPS representative.
- 2) Electrical values are without corona ring. For voltages equal to or greater than 230 kV, please contact your HPS representative.
- 3) The catalog number shown in the table is for a 3.5" (88.9mm) rod diameter line post with a two hole blade on the line end and a steel gain base on the tower end. For other end fitting combinations, please contact your HPS representative.

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