

# Insulators (Porcelain)

**STRAIN, SUSPENSION, SPOOL, PIN TYPE**



## Wet Insulators

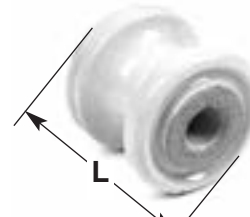
Cat. No. Hydel	K.V.L.F CdnPorc	COB	L (")	W (")	Flashover (Dry)	Flashover (Wet)	Nominal KV	Pin Diameter	Minimum Pin Height	Std.Pkg.	Wt.-Lbs. / C	ANSI Class No.
Spool Insulator (WSPG):												
1606WSPG	2011	----	2-1/8	2-1/4	20	8/10	8 (vert) 10 (hor)	1/2	120	50	51	53-1
355WSPG	2012	----	3	3-1/8	25	12/15	12 (vert) 15 (hor)	5/8	50	50	126	53-2
Guy Strain Insulator (WGS):												
502WGS	502	3-1/2	2-1/2	25	12	5/8		5/8	50	50	100	54-1
504WGS	504	31504	4-1/4	2-7/8	30	15	4.4	1/2	40	50	170	54-2
506WGS	506	32506	5-1/2	3-3/8	35	18	6.6	5/8	20	25	240	54-3
451WGS	451	31352	6-3/4	3-1/2	40	23	6.6	5/8	20	25	455	54-4
Pin Type Insulator (WPT):												
505WPT	28085	100231	3-1/4	3-3/4	50	25	7.2	1	3-3/4	32	164	----
555WPT	555	12847	3-1/4	3-3/4	50	25	7.2	1	3-3/4	32	154	55-2
5916WPT	5916.Q	38148	3-3/4	4-3/4	65	35	13.2	1	4-3/4	24	238	55-3
2783WPT	2783.Q	38149	4-1/2	5-1/2	70	40	13.2	1	4-3/4	18	350	55-4
2785WPT	2785.Q	38151	4-5/8	7	85	45	15	1	6	8	600	55-5
3930WPT	3930.Q	38222	6-1/4	9	110	70	23	1-3/8	7	3	1200	56-2
4575WPT	4575.Q	38223	7-1/2	10 1/2	125	80	36	1-3/8	8	3	1900	56-3
4830WPT	4830.Q	38255		12	140	95	36	1-3/8	10	3	2935	56-4
Suspension Insulator (WSU):												
26434WSU	28674	42399	6-1/4	4-1/4	50	30	6	5/8		6	630	----
8080WSU	28676	32433	5-1/2	6	60	30	6	5/8		6	680	52-1
6500WSU	6500	32439	5-3/4	10	80	50	16	5/8		6	1200	52-4



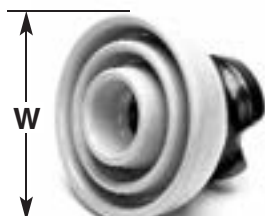
504WGS



506WGS



355WSPG



2783WPT



3930WPT



8080WSU



# Grounding

## RODS & PLATES

### Ground Rods, Galvanized

All Ground Rods come with cone point.

Cat.No.	Size	Pkg.Qty.	Wt.-lbs./ C
1205G	1/2 x 5'	10	330
1206G	1/2 x 6'	10	395
1207G	1/2 x 7'	10	460
5806G	5/8 x 6'	10	600
5807G	5/8 x 7'	5	700
5808G	5/8 x 8'	5	800
5810G	5/8 x 10'	5	1000
3406G	3/4 x 6'	5	900
3408G	3/4 x 8'	5	1200
3410G	3/4 x 10'	5	1500
3420G	3/4 x 20'	1	3000
1008G	1 x 8'	3	2200
1010G	1 x 10'	2	2500
Black Ungalvanized Ground Rods:			
5808B	5/8 x 8'	5	800
5810B	5/8 x 10'	5	1000



3410G

### Grounding Plate

One grounding plate. One ground connector. Shallow pit required. No power equipment required. Ground plates are easy to carry and transport. One ground plate weighs only 11 lbs. each. Pit in which ground plate rests must remain open until inspection has taken place.

Cat.No.	Description	Pkg.Qty.	Wt. Ea.
Ontario / Atlantic / British Columbia:			
1016GPGC	1/4" x 10" x 16" plate c/w bronze grounding connector, galvanized #733.C, wire range #8 to 3/0	4	11.5 lbs.
1016GPG	10" x 16" grounding plate less connector, galvanized	4	11 lbs.
Alberta:			
1016GPL	1/4" x 10" x 16" black plate, not galvanized	4	11 lbs.
1016GPC	1/4" x 10" x 16" black plate, c/w connector, not galvanized	4	11.5 lbs.

CSA approved and stamped.  
Also available with 3/4" shank.



1016GPGC

# Grounding Connectors

## CONNECTORS



### Connectors

(Galvanized Steel)

Cat. No.	Size	Pkg. Qty.	Wt.-lbs./ C
712	1/2" rods	50	65
725	5/8-3/4 rods	50	65
710	3/4 -1" rods	50	70
714R	1/2" strand	50	45
Connector (Malleable Castings)			
758	5/8-1" rods	100	20
758C	5/8-1" bronze	100	20



710



758



714R

### Bronze Grounding Connectors

Cat.No.	Rod Size	Maximum Wire Size	Wt.-lbs./c
712C	1/2"	1/0 Str.Cu.	27
729C	5/8"	# 2 Str.Cu.	17
733C	3/4"	3/0 Str.Cu.	23
734C	3/4"	4/0 Str.Cu.	36
710C	1"	25 OMCM Str.Cu.	100
120CU	1" - 5/8"	2/0 Str.Cu.	68
1250CU	1" - 5/8"	25 OMCM Str.Cu.	68



729C



120CU

### Ground Rod Driver

– is made of 1.1/2" double extra heavy steel pipe 4' with a steel plug doweled & welded in the top end.

Cat.No.	Size	Pkg. Qty.	Wt.-lbs/ C
780	5/8-3/4"	1	2700
Ground Rod Driver Extension			
781	5/8 x3/4"	1	1500
Sectional threadless Coupling for Galvanized threadless Rods			
34 SGC	Zinc 3/4	25	33
58 SGC	Zinc 5/8	25	33



34 SGC