



sales@orientinsulators.com
<http://www.postinsulators.com>

Chapter 1

Post Insulator Definition

1.5 Post insulator flange

By Orient Power

Post insulator flange



Orient Power

sales@orientinsulators.com
<http://www.postinsulators.com>

Flange is a key component of the post insulator structure.

Post insulator flanges have good supporting performance to insulator.

Material of post insulator flange:

- ✧ cast iron flange
- ✧ Forged steel flange
- ✧ Casting steel flange
- ✧ Aluminum alloy flange

Standard diameter between the assembly hole of the flanges:

- 76mm
- 127mm
- 178mm
- 200mm, 225mm, 254mm, 275,,
- 300mm, 325mm, 356mm

The assembly holes at both ends should be perfectly coaxial, or it will be hard to assemble. This will need the cement assembly or crimping end fitting at exact dimension, therefore, normally the factory will use assembly to assemble the porcelain post insulator or fixed structure to crimp the composite post insulators.

When inquiry an insulator , the flange connecting size is very important parameter for to offer an accurate price.