

# Phenolic Insulating Couplings

For Threaded Rigid Conduit & IMC

## Type ICC

### Features:

- Will not melt, soften or burn
- Temperature rating 150°C
- Dielectric strength of 220 V/mil.
- Tapered threads (NPT)

An insulating coupling having a substantial center shoulder, which prevents butting of the conduits, to assure a definite break in the metallic path.

The Type ICC is recommended for use where high strength or resistance to moisture or acid conditions is required.

### Material:

Canvas base phenolic (black).

| Trade Size<br>(inches) | Catalog<br>Number | Dimensions in Inches |                   |                 |
|------------------------|-------------------|----------------------|-------------------|-----------------|
|                        |                   | Max.<br>Dia.         | Overall<br>Length | "A"<br>Shoulder |
| ½                      | ICC-50            | 1⅛                   | 1⅜                | ¾               |
| ¾                      | ICC-75            | 1⅝                   | 1½                | ¾               |
| 1                      | ICC-100           | 1⅞                   | 1¾                | ¾               |
| 1¼                     | ICC-125           | 2                    | 1⅞                | ¾               |
| 1½                     | ICC-150           | 2¼                   | 2                 | ¾               |
| 2                      | ICC-200           | 2¾                   | 2⅞                | ¾               |
| 2½                     | ICC-250           | 3¼                   | 3⅞                | ⅝               |
| 3                      | ICC-300           | 3⅞                   | 3¾                | ⅝               |
| 3½                     | ICC-350           | 4⅞                   | 3⅞                | ⅝               |
| 4                      | ICC-400           | 5                    | 3⅞                | ⅝               |
| 5                      | ICC-500           | 6¼                   | 4                 | ¾               |
| 6                      | ICC-600           | 7¼                   | 4¼                | ¾               |



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|------------------------|-------------------|----------------------|-------------------|-----------------|
|                        |                   | Max.<br>Dia.         | Overall<br>Length | "A"<br>Shoulder |
| 1/2                    | ICC-50            | 1 1/8                | 1 3/8             | 3/8             |
| 3/4                    | ICC-75            | 1 5/8                | 1 1/2             | 3/8             |
| 1                      | ICC-100           | 1 5/8                | 1 3/4             | 3/8             |
| 1 1/4                  | ICC-125           | 2                    | 1 7/8             | 3/8             |
| 1 1/2                  | ICC-150           | 2 1/4                | 2                 | 3/8             |
| 2                      | ICC-200           | 2 3/4                | 2 1/8             | 3/8             |
| 2 1/2                  | ICC-250           | 3 1/4                | 3 3/8             | 5/8             |
| 3                      | ICC-300           | 3 3/4                | 3 1/4             | 5/8             |
| 3 1/2                  | ICC-350           | 4 3/8                | 3 3/8             | 5/8             |
| 4                      | ICC-400           | 5                    | 3 3/8             | 5/8             |
| 5                      | ICC-500           | 6 1/4                | 4                 | 3/4             |
| 6                      | ICC-600           | 7 1/4                | 4 1/4             | 3/4             |



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