

# PROCCAT



## Conduit Unions

### Description:

UNF unions are used to connect conduit to conduit or to allow for future changes to the conduit system. Female threads are provided at each end. UNY unions are used to connect conduit to a conduit fitting, junction box, or device enclosure. One end is a male thread and the other is female.

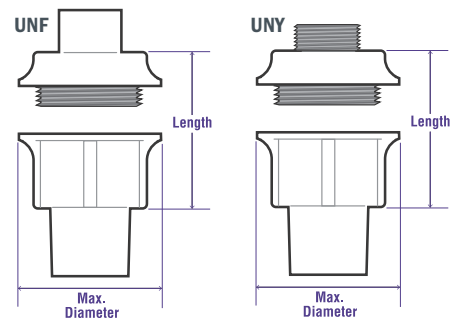
### Features:

- 40 mil gray PVC exterior coating
- 2 mil gray urethane interior coating
- 13 trade sizes from 1/2" through 4"
- Sealing sleeves on all conduit openings
- Molded PVC gasket seals fitting

### Standards:

- NEC/CEC:
- UNF/UNY 1/2" through 1" (steel)  
Class I, Division 1 & 2, Groups A, B, C, D  
Class II, Division 1, Groups E, F, G  
Class II, Division 2, Groups F, G  
Class III
- UNF/UNY 90P, 100P  
Class I, Division 1 & 2, Groups B, C, D  
Class II, Division 1, Groups E, F, G  
Class II, Division 2, Groups F, G  
Class III
- UNF, UNY - all sizes  
Class I, Division 1 & 2, Groups C, D  
Class II, Division 1, Groups E, F, G  
Class II, Division 2, Groups F, G  
Class III

## Conduit Union Technical Data



### UNF

| PIPE SIZE   | STEEL / FERROUS CATALOG # | WEIGHT | NOMINAL LENGTH | MAX DIA. |
|-------------|---------------------------|--------|----------------|----------|
| 1/2"        | UNF15P                    | 0.3    | 1.81           | 2.00     |
| 3/4"        | UNF20P                    | 0.5    | 1.75           | 2.25     |
| 3/4" - 1/2" | UNF215P                   | 0.6    | 1.75           | 2.25     |
| 1"          | UNF25P                    | 0.7    | 2.00           | 2.75     |
| 1-1/4"      | UNF32P                    | 1.5    | 2.25           | 3.00     |
| 1-1/2"      | UN40P                     | 2.3    | 2.63           | 3.50     |
| 2"          | UNF50P                    | 3.6    | 2.56           | 4.50     |
| 2-1/2"      | UNF65P                    | 5.0    | 3.19           | 4.75     |
| 3"          | UNF80P                    | 6.5    | 3.44           | 5.50     |
| 3-1/2"      | UNF90P                    | 8.2    | 4.13           | 6.50     |
| 4"          | UNF100P                   | 10.0   | 4.13           | 7.00     |

### UNY

| PIPE SIZE   | STEEL / FERROUS CATALOG # | WEIGHT | NOMINAL LENGTH | MAX DIA. |
|-------------|---------------------------|--------|----------------|----------|
| 1/2"        | UNY15P                    | 0.4    | 2.38           | 2.00     |
| 3/4"        | UNY20P                    | 0.7    | 2.44           | 2.25     |
| 3/4" - 1/2" | UNY215P                   | 0.8    | 2.44           | 2.25     |
| 1"          | UNY25P                    | 1.3    | 2.75           | 2.75     |
| 1-1/4"      | UNY32P                    | 2.6    | 3.19           | 3.00     |
| 1-1/2"      | UNY40P                    | 3.9    | 3.56           | 3.50     |
| 2"          | UNY50P                    | 4.2    | 3.75           | 4.50     |
| 2-1/2"      | UNY65P                    | 5.5    | 4.63           | 4.75     |
| 3"          | UNY80P                    | 7.5    | 5.00           | 5.50     |
| 3-1/2"      | UNY90P                    | 8.4    | 5.50           | 6.50     |
| 4"          | UNY100P                   | 10.5   | 5.63           | 7.00     |