



# Model DUSPC

## Double Union Spacer Nipple for Temporary System By-pass

### Application

Designed for installation on potable water systems as a temporary by-pass prior to installation of the Model BR4, Model NR3, Model 70DU, Model NR3XL, or Model 70XLDU Water Pressure Reducing Valves. Allows system to be inspected for leaks and allowable pressure loss. Optional stainless steel screen provides protection against sediment and debris.

### Materials

Body (3/4", 1" & 1-1/4")

High impact PVC

Body (1-1/2" & 2")

Steel

Strainer screen

300 series stainless steel

### Features

Sizes: 3/4", 1", 1 1/4", 1 1/2", 2"

Maximum working water pressure

200 PSI

Maximum working water temperature

180°F

End connections threaded

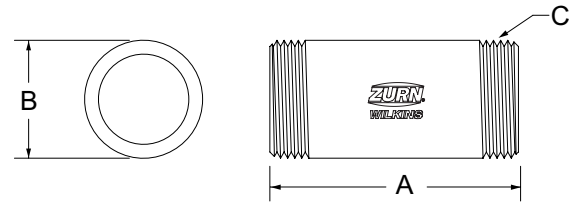
ANSI B1.1



### Accessories (SPK series only)

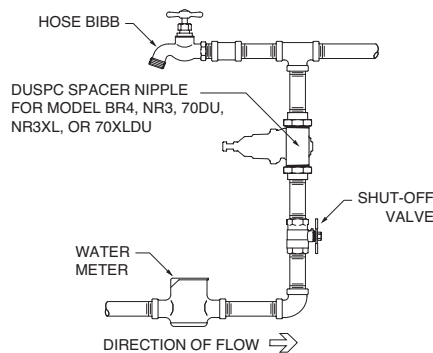
☐ Stainless steel screen (SCR)

☐ Spacer nipple with union tailpiece assembly

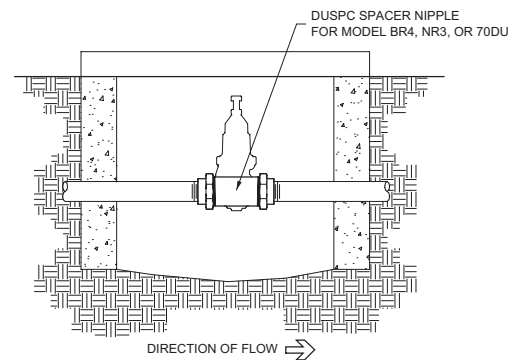


### Dimensions & Weights (do not include pkg.)

| PART NO.     | FOR MODEL                         | DIMENSIONS (approximate) |     |         |    |               | WEIGHT |      |
|--------------|-----------------------------------|--------------------------|-----|---------|----|---------------|--------|------|
|              |                                   | A                        |     | B       |    | C             | lbs.   | kg   |
|              |                                   | in.                      | mm  | in.     | mm |               |        |      |
| 34-70DUSPC   | 3/4" 70DU, 70XLDU                 | 4 1/4                    | 108 | 1 3/4   | 45 | 1 1/2-12 UNF  | 1      | 0.50 |
| 34-NR3DUSPC  | 1/2" & 3/4" BR4, NR3, NR3XL       | 3 1/2                    | 89  | 1 11/16 | 43 | 1 1/2-12 UNF  | 1      | 0.50 |
| 1-70DUSPC    | 1" 70DU, BR4 & NR3, 70XLDU, NR3XL | 4                        | 102 | 1 7/8   | 48 | 1 3/4-12UN    | 1      | 0.50 |
| 114-70DUSPC  | 1-1/4" 70DU                       | 6                        | 152 | 2 3/8   | 60 | 2 3/16-12UNS  | 1      | 0.50 |
| 114-BR4DUSPC | 1-1/4" BR4 & NR3, NR3XL           | 5 1/16                   | 129 | 2 3/8   | 60 | 2 3/16-12UNS  | 1      | 0.50 |
| 112-NR3DUSPC | 1-1/2" NR3                        | 5                        | 127 | 2 7/8   | 73 | 2-11/16-12UNS | 1.48   | 0.67 |
| 112-70DUSPC  | 1-1/2" 70DU                       | 7.5                      | 191 | 2 7/8   | 73 | 2-11/16-12UNS | 1.98   | 0.9  |
| 2-NR3DUSPC   | 2" NR3, NR3XL                     | 5                        | 127 | 3 1/2   | 89 | 3-1/4-10UNS   | 1.68   | 0.76 |
| 2-70DUSPC    | 2" 70DU                           | 9.5                      | 241 | 3 1/2   | 89 | 3-1/4-10UNS   | 3.4    | 1.54 |



Outdoor Installation



Pit Installation

### Specification

The double union spacer nipple shall be constructed of PVC or steel. The end connections shall be threaded and allow for full pipe capacity. The end to end dimension shall be equal to the corresponding regulator end to end dimension. An optional strainer screen shall be available where dirt and debris could cause damage to system. The double union spacer nipple shall be a ZURN WILKINS Model DUSPC.

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