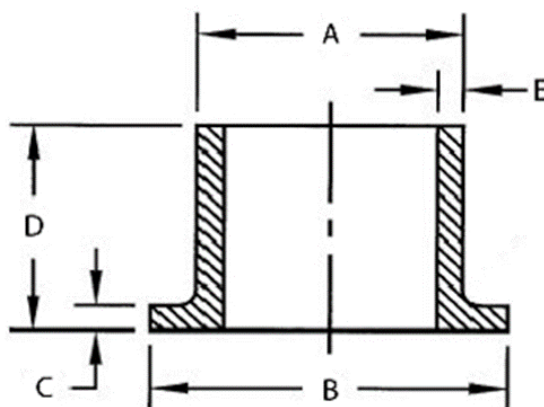




|                                                                                                                                                                                                   |                                           |                                   |                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|----------------|
| <b>Product Family:</b>                                                                                                                                                                            | Injection Molded Butt Fusion Fitting      | <b>Fitting Design:</b>            | Flange Adapter |
| <b>Resin Status:</b>                                                                                                                                                                              | NSF Listed Bi-Modal Virgin Resin          | <b>Nominal Pipe Sizes:</b>        | 2" – 36"       |
| <b>Resin Type:</b>                                                                                                                                                                                | ASTM D3350 designated PE3408/PE4710/PE100 | <b>Nominal Pipe Standard:</b>     | IPS and DIPS   |
| <b>Resin Cell Class:</b>                                                                                                                                                                          | 4455574-CC3                               | <b>Currently Available SDR's:</b> | 17, 11, 9, 7   |
| Manufactured and tested to meet requirements of: ASTM D2513, ASTM D3261, ANSI/AWWA C901 & C906, FM 1613, NSF 61<br>For use on pipe and fittings conforming to: ASTM D2513, ASTM D3035, ASTM F-714 |                                           |                                   |                |

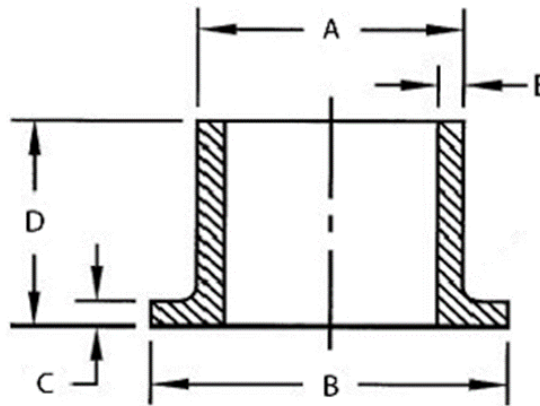
*For Material and Testing information, please refer to our Molded Fitting Specification Sheet.*

## IPS

SDR 17 (standard dimension ratio)

125 PSI (MAOP @ 73.4° F)

| Nominal Size | A (OD)<br>[in.] | B<br>[in.] | C<br>[in.] | D (length)<br>[in.] | E (wall)<br>[in.] | Weight<br>[lbs.] | Item Code | FM Class |
|--------------|-----------------|------------|------------|---------------------|-------------------|------------------|-----------|----------|
| 2" IPS       | 2.375           | 3.940      | 0.40       | 5.710               | 0.140             | 0.30             | 100401    | -----    |
| 3" IPS       | 3.500           | 5.000      | 0.42       | 5.820               | 0.206             | 0.55             | 100405    | -----    |
| 4" IPS       | 4.500           | 6.000      | 0.54       | 6.540               | 0.265             | 1.10             | 100409    | -----    |
| 6" IPS       | 6.625           | 8.500      | 0.80       | 8.000               | 0.390             | 2.75             | 100413    | -----    |
| 8" IPS       | 8.625           | 10.63      | 1.02       | 9.020               | 0.507             | 5.50             | 100417    | -----    |
| 10" IPS      | 10.75           | 12.75      | 1.29       | 10.01               | 0.632             | 9.10             | 100421    | -----    |
| 12" IPS      | 12.75           | 15.00      | 1.55       | 10.75               | 0.750             | 13.55            | 100424    | -----    |
| 14" IPS      | 14.00           | 17.50      | 1.62       | 12.00               | 0.824             | 20.00            | 100427    | -----    |
| 16" IPS      | 16.00           | 20.00      | 1.85       | 12.00               | 0.941             | 26.00            | 100429    | -----    |
| 18" IPS      | 18.00           | 21.12      | 2.08       | 12.00               | 1.059             | 30.00            | 100431    | -----    |
| 20" IPS      | 20.00           | 23.50      | 2.31       | 12.00               | 1.176             | 38.00            | 100433    | -----    |
| 24" IPS      | 24.00           | 28.00      | 2.77       | 14.00               | 1.412             | 66.00            | 100437    | -----    |



### IPS

SDR 11 (standard dimension ratio)

200 PSI (MAOP @ 73.4° F)

| Nominal Size | A (OD)<br>[in.] | B<br>[in.] | C<br>[in.] | D (length)<br>[in.] | E (wall)<br>[in.] | Weight<br>[lbs.] | Item Code | FM Class |
|--------------|-----------------|------------|------------|---------------------|-------------------|------------------|-----------|----------|
| 2" IPS       | 2.375           | 3.940      | 0.40       | 5.710               | 0.126             | 0.50             | 100400    | FM 200   |
| 3" IPS       | 3.500           | 5.000      | 0.42       | 5.820               | 0.318             | 0.55             | 100404    | FM 200   |
| 4" IPS       | 4.500           | 6.000      | 0.54       | 6.540               | 0.409             | 1.50             | 100408    | FM 200   |
| 6" IPS       | 6.625           | 8.500      | 0.80       | 8.000               | 0.602             | 3.95             | 100412    | FM 200   |
| 8" IPS       | 8.625           | 10.63      | 1.02       | 9.020               | 0.784             | 7.40             | 100416    | FM 200   |
| 10" IPS      | 10.75           | 12.75      | 1.29       | 10.01               | 0.977             | 12.80            | 100420    | FM 200   |
| 12" IPS      | 12.75           | 15.00      | 1.55       | 10.75               | 1.159             | 19.60            | 100423    | FM 200   |
| 14" IPS      | 14.00           | 17.50      | 1.62       | 12.00               | 1.273             | 27.00            | 100426    | -----    |
| 16" IPS      | 16.00           | 20.00      | 1.85       | 12.00               | 1.455             | 36.00            | 100428    | -----    |
| 18" IPS      | 18.00           | 21.12      | 2.08       | 12.00               | 1.636             | 42.00            | 100430    | -----    |
| 20" IPS      | 20.00           | 23.50      | 2.31       | 12.00               | 1.818             | 54.00            | 100432    | -----    |
| 24" IPS      | 24.00           | 28.00      | 2.77       | 14.00               | 2.182             | 91.00            | 100436    | -----    |

### IPS

SDR 9 (standard dimension ratio)

255 PSI (MAOP @ 73.4° F)

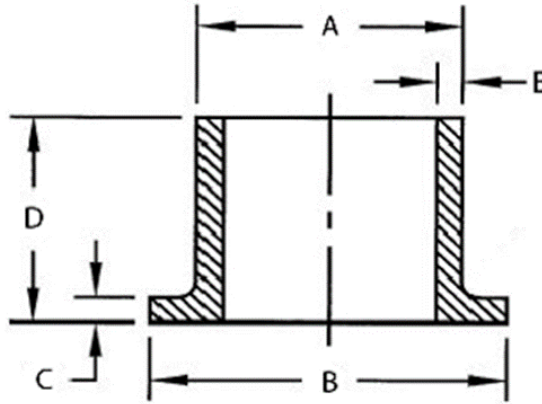
| Nominal Size | A (OD)<br>[in.] | B<br>[in.] | C<br>[in.] | D (length)<br>[in.] | E (wall)<br>[in.] | Weight<br>[lbs.] | Item Code | FM Class |
|--------------|-----------------|------------|------------|---------------------|-------------------|------------------|-----------|----------|
| 2" IPS       | 2.375           | 3.940      | 0.55       | 6.10                | 0.264             | 0.50             | 100403    | FM 250   |
| 3" IPS       | 3.500           | 5.000      | 0.67       | 6.10                | 0.389             | 1.15             | 100407    | FM 250   |
| 4" IPS       | 4.500           | 6.610      | 0.79       | 6.10                | 0.500             | 2.05             | 100411    | FM 250   |
| 6" IPS       | 6.625           | 8.500      | 1.02       | 8.07                | 0.736             | TBD              | 100415    | FM 250   |
| 8" IPS       | 8.625           | 10.63      | 1.02       | 10.67               | 0.958             | TBD              | 100419    | FM 250   |
| 10" IPS      | 10.75           | 12.99      | 1.18       | 11.50               | 1.194             | TBD              | 100422    | -----    |
| 12" IPS      | 12.75           | 15.75      | 1.38       | 10.83               | 1.417             | TBD              | 100425    | -----    |

### IPS

SDR 7 (standard dimension ratio)

335 PSI (MAOP @ 73.4° F)

| Nominal Size | A (OD)<br>[in.] | B<br>[in.] | C<br>[in.] | D (length)<br>[in.] | E (wall)<br>[in.] | Weight<br>[lbs.] | Item Code | FM Class |
|--------------|-----------------|------------|------------|---------------------|-------------------|------------------|-----------|----------|
| 2" IPS       | 2.375           | 3.940      | 0.55       | 6.10                | 0.339             | 0.65             | 100402    | FM 335   |
| 3" IPS       | 3.500           | 5.000      | 0.67       | 6.10                | 0.500             | 1.30             | 100406    | FM 335   |
| 4" IPS       | 4.500           | 6.610      | 0.79       | 6.10                | 0.643             | 2.25             | 100410    | FM 335   |
| 6" IPS       | 6.625           | 8.500      | 1.02       | 8.07                | 0.946             | 5.95             | 100414    | FM 335   |
| 8" IPS       | 8.625           | 10.63      | 1.63       | 18.68               | 1.232             | 11.00            | 100418    | FM 335   |
| 10" IPS      | 10.75           | 12.99      | 1.18       | 11.50               | 1.194             | TBD              | 100451    | -----    |
| 12" IPS      | 12.75           | 15.75      | 1.38       | 10.83               | 1.417             | TBD              | 100452    | -----    |



## DIPS

SDR 11 (standard dimension ratio)

200 PSI (MAOP @ 73.4° F)

| Nominal Size | A (OD)<br>[in.] | B<br>[in.] | C<br>[in.] | D (length)<br>[in.] | E (wall)<br>[in.] | Weight<br>[lbs.] | Item Code | FM Class |
|--------------|-----------------|------------|------------|---------------------|-------------------|------------------|-----------|----------|
| 4" DIPS      | 4.800           | 6.560      | 0.68       | 6.00                | 0.436             | 1.65             | 100446    | FM 200   |
| 6" DIPS      | 6.900           | 8.600      | 1.00       | 8.00                | 0.627             | 4.35             | 100447    | FM 200   |
| 8" DIPS      | 9.050           | 10.72      | 1.25       | 9.00                | 0.823             | 8.00             | 100448    | FM 200   |
| 10" DIPS     | 11.10           | 12.15      | 1.35       | 9.00                | 1.009             | 12.20            | 100449    | FM 200   |
| 12" DIPS     | 13.20           | 15.94      | 1.81       | 10.78               | 1.200             | 20.075           | 100450    | FM 200   |