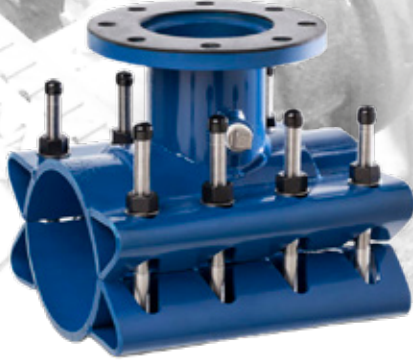


FABRICATED CARBON STEEL TAPPING SLEEVE

3460CS

TAPPING SLEEVES



FLANGE: Carbon Steel per ASTM A36 and AWWA C207.

PANEL: Carbon Steel per ASTM A36.

BRANCH GASKET: NBR per ASTM D2000.

BOLTS & NUTS: Low Alloy Steel per ASTM A325, ASTM A563, and AWWA C111. Or Type 304 (18-8) Stainless Steel per ASTM A193 and A194.

FINISH: Epoxy per AWWA C210.



MEETS
AWWA
C230



| Nominal Pipe Size | | | Pipe OD Range | | Branch Size | | Bolts & Nuts: Low alloy steel | | Bolts & Nuts: Stainless steel | | | |
|-------------------|-----|--------|---------------|---------|-------------|-----|--------------------------------------------------|------------|--------------------------------------------------|------------|------------|------------|
| In | MM | Letter | Inches | MM | Inches | MM | Part number | List Price | Part number | List Price | | |
| 4 | 100 | A | 4.50 | 114 | 4 | 100 | 3460+Nominal pipe size+ letter+Branch size+EO | \$1,283.00 | 3460+Nominal pipe size+ letter+Branch size+ES | \$1,499.80 | | |
| | | B | 4.80 | 122 | | | | | | | | |
| 6 | 150 | A | 6.56-6.69 | 167-170 | 4 | 100 | | | | | \$1,283.00 | \$1,499.80 |
| | | B | 6.83-7.16 | 173-182 | | 6 | | | | | 150 | \$1,505.90 |
| | | C | 7.05-7.40 | 179-188 | 4 | | | | | | 100 | \$1,396.70 |
| | | D | 7.40-7.73 | 188-196 | | 6 | | | | | 150 | \$1,524.10 |
| 8 | 200 | A | 7.80-8.16 | 198-207 | 4 | 100 | | | | | \$1,915.30 | \$2,204.40 |
| | | B | 8.53-8.72 | 217-221 | | 6 | | | | | 150 | \$1,405.90 |
| | | C | 8.98-9.37 | 228-238 | 8 | | | | | | 200 | \$1,569.60 |
| | | D | 9.27-9.69 | 235-246 | | 8 | | | | | 200 | \$1,988.10 |
| 10 | 250 | A | 9.83-10.25 | 250-260 | 4 | 100 | | | | | \$2,593.30 | \$2,954.60 |
| | | B | 10.64-10.86 | 270-276 | | 6 | | | | | 150 | \$1,519.50 |
| | | C | 11.03-11.47 | 280-291 | 8 | | | | | | 200 | \$1,660.60 |
| | | D | 11.36-11.80 | 289-300 | | 10 | | | | | 250 | \$2,115.50 |
| | | E | 11.76-12.24 | 299-311 | 10 | | | | | | 250 | \$2,911.70 |
| 12 | 300 | A | 12.62-12.88 | 321-327 | 4 | 100 | | | | | \$3,207.40 | \$3,568.80 |
| | | B | 13.13-13.60 | 334-345 | | 6 | | | | | 150 | \$1,592.30 |
| | | C | 13.60-14.09 | 345-358 | 8 | | | | | | 200 | \$1,856.00 |
| | | D | 14.09-14.56 | 358-370 | | 8 | | | | | 200 | \$2,136.10 |
| 14 | 350 | A | 14.59-15.08 | 371-383 | 4 | 100 | | | | | \$3,125.50 | \$3,488.20 |
| | | B | 15.23-15.80 | 387-401 | | 6 | | | | | 150 | \$3,585.10 |
| | | C | 15.73-16.22 | 400-412 | 8 | | | | | | 200 | \$1,656.10 |
| | | D | 16.30-16.73 | 414-425 | | 10 | | | | | 250 | \$1,856.20 |
| | | 12 | 300 | 10 | 250 | | | | | | \$2,136.10 | \$2,577.50 |
| 16 | 400 | A | 16.74-17.26 | 425-438 | 4 | 100 | \$3,125.50 | \$3,486.90 | | | | |
| | | B | 17.33-17.87 | 440-454 | | 6 | 150 | \$3,585.10 | \$3,977.90 | | | |
| | | C | 17.88-18.43 | 473-487 | 8 | | 200 | \$1,679.20 | \$1,896.00 | | | |
| | | D | 18.62-19.19 | 454-468 | | 10 | 250 | \$1,882.50 | \$2,099.30 | | | |
| | | 12 | 300 | 10 | 250 | | \$2,214.90 | \$2,656.30 | | | | |
| 18 | 450 | A | 18.87-19.45 | 479-494 | 4 | 100 | \$3,251.50 | \$3,612.90 | | | | |
| | | B | 19.41-20.01 | 493-508 | | 6 | 150 | \$3,611.30 | \$4,004.10 | | | |
| | | C | 20.00-20.60 | 508-523 | 8 | | 200 | | | | | |
| | | D | 20.29-20.94 | 515-532 | | 10 | 250 | | | | | |
| | | E | 20.93-21.57 | 532-548 | 12 | | 300 | | | | | |

| Nominal Pipe Size | | | Pipe OD Range | | Branch Size | | Bolts & Nuts: Low alloy steel | | Bolts & Nuts: Stainless steel | | |
|-------------------|-----|--------|---------------|---------|-------------|-----|-----------------------------------|------------|----------------------------------------------|------------|------------|
| In | MM | Letter | Inches | MM | Inches | MM | Part number | List Price | Part number | List Price | |
| 20 | 500 | A | 21.57-22.15 | 546-563 | 4 | 100 | 3460+inches+letter+Branch size+EO | \$1,747.00 | 3460+Nominal pipe size+letter+Branch size+ES | \$1,963.80 | |
| | | B | 22.16-22.81 | 563-579 | | 150 | | \$1,970.00 | | \$2,186.80 | |
| | | C | 22.78-23.45 | 579-596 | | 6 | | 200 | | \$2,513.70 | \$2,802.70 |
| | | D | 23.46-24.16 | 596-614 | | 8 | | 250 | | \$3,384.90 | \$3,746.20 |
| | | E | 24.15-24.85 | 613-631 | | 10 | | 300 | | \$3,694.20 | \$4,055.60 |
| | | F | 24.82-25.52 | 630-648 | | 12 | | | | | |
| 24 | 600 | A | 25.71-26.41 | 653-671 | 4 | 100 | | \$2,006.30 | | \$2,223.20 | |
| | | B | 26.55-27.25 | 674-692 | 6 | 150 | | \$2,261.20 | | \$2,478.00 | |
| | | C | 27.26-27.96 | 692-710 | 8 | 200 | | \$2,929.90 | | \$3,219.10 | |
| | | D | 28.14-28.84 | 715-733 | 10 | 250 | | \$4,090.70 | | \$4,292.20 | |
| | | | | | 12 | 300 | | \$4,253.00 | | \$4,556.00 | |
| 30 | 750 | A | 29.78-30.48 | 756-774 | 4 | 100 | | \$2,192.90 | | \$2,409.70 | |
| | | | | | 6 | 150 | | \$2,506.70 | | \$2,723.60 | |
| | | B | 30.48-31.18 | 774-792 | 8 | 200 | | \$3,257.60 | | \$3,546.60 | |
| | | | | | 10 | 250 | | \$4,044.60 | | \$4,405.90 | |
| | | C | 31.52-32.22 | 801-818 | 12 | 300 | | \$4,968.30 | | \$5,385.70 | |
| | | | | | | | | | | | |

CUSTOM SIZES AVAILABLE. HOW TO ORDER: Choose the Pipe Size Letter Code corresponding to a Pipe OD Range that covers the Pipe OD to be tapped and then specify the desired branch size. EXAMPLE: 16" Asbestos-Cement Class 150 O.D. 18.72 with 8 inch Branch size and alloy bolts. Order 3460 - 16D x 8. **Part Number:** 3460+inches+letter+Branch size+EO = 346016D080EO . For Outlet Sizes 14" and above the tapping valve being used must be advised to PowerSeal in order to guarantee proper alignment recess mating.