

# JCM Ductile Iron Couplings



JCM Ductile Iron Couplings employ the mechanical compression joint principle to join two pieces of plain end pipe. This stress relieving flexible joint eliminates precise cutting and fitting in the field while providing for deflection, expansion-contraction, pipe settlement and a quick easy means of disassembling the system for maintenance.

## 210 DUCTILE IRON COUPLINGS

| NOM. PIPE SIZE (IN.) | PIPE O.D. RANGE (IN.) | CATALOG NUMBER | PRICE EACH COMPLETE SHOPOAT ALLOY BOLTS | PRICE EACH LESS GASKETS SHOPOAT ALLOY BOLTS | (E) EPOXY COAT ADD TO LIST | (SS) STAINLESS STEEL 304 BOLTS ADD TO LIST | (EB) EPOXY BOLTS ADD TO LIST | NO. OF BOLTS | SLEEVE LENGTH | APPR. WT. EACH (LBS.) |
|----------------------|-----------------------|----------------|---|---|----------------------------|--|------------------------------|--------------|---------------|-----------------------|
| 2                    | 2.34 - 2.63           | 210-0250       | \$ 57.70                                | N/A   | \$ 20.00                   | \$ 42.10                                   | \$ 11.50                     | 2            | 5             | 8                     |
| 2-1/4, 2-1/2         | 2.62 - 2.92           | 210-0288       | 76.40                                   | \$ 67.20                                    | 20.00                      | 42.10                                      | 11.50                        | 2            | 5             | 9                     |
| 3                    | 3.80 - 4.17           | 210-0396       | 93.50                                   | 81.40                                       | 20.00                      | 67.50                                      | 13.20                        | 3            | 6             | 15                    |
| 4                    | 4.80 - 5.10           | 210-0480       | 116.10                                  | 102.50                                      | 26.60                      | 90.00                                      | 15.60                        | 4            | 6             | 20                    |
| 4                    | 5.10 - 5.40           | 210-0535       | 137.30                                  | 116.10                                      | 26.60                      | 90.00                                      | 15.60                        | 4            | 6             | 22                    |
| 6                    | 6.90 - 7.20           | 210-0690       | 158.40                                  | 140.20                                      | 26.60                      | 112.30                                     | 20.40                        | 5            | 6             | 24                    |
| 6                    | 7.20 - 7.55           | 210-0740       | 179.50                                  | 146.20                                      | 26.60                      | 112.30                                     | 20.40                        | 5            | 6             | 31                    |
| 8                    | 9.05 - 9.40           | 210-0905       | 200.50                                  | 175.00                                      | 26.60                      | 135.10                                     | 24.00                        | 6            | 6             | 36                    |
| 8                    | 9.40 - 9.75           | 210-0960       | 231.90                                  | 198.00                                      | 26.60                      | 135.10                                     | 24.00                        | 6            | 6             | 41                    |
| 10                   | 11.10 - 11.40         | 210-1110       | 276.60                                  | 220.80                                      | 26.60                      | 157.50                                     | 27.80                        | 7            | 6             | 46                    |
| 10                   | 11.60 - 12.05         | 210-1200       | 313.80                                  | 255.80                                      | 26.60                      | 157.50                                     | 27.80                        | 7            | 6             | 55                    |
| 12                   | 13.20 - 13.50         | 210-1320       | 332.50                                  | 274.20                                      | 26.60                      | 179.90                                     | 31.30                        | 8            | 6             | 62                    |
| 12                   | 13.92 - 14.40         | 210-1420       | 421.00                                  | 354.40                                      | 26.60                      | 179.90                                     | 31.30                        | 8            | 6             | 68                    |

Note: Applications in which pipe may move out of the coupling, proper anchorage of the pipe must be provided.

## 211 DUCTILE IRON COUPLINGS FOR PVC AND STEEL PIPE

| NOM. PIPE SIZE (IN.) | PIPE O.D. RANGE (IN.) | CATALOG NUMBER | PRICE EACH SHOPOAT ALLOY BOLTS | (E) EPOXY COAT ADD TO LIST | (SS) STAINLESS STEEL 304 BOLTS ADD TO LIST | (EB) EPOXY BOLTS ADD TO LIST | NO. OF BOLTS | SLEEVE LENGTH | APPR. WT. EA. (LBS.) |
|----------------------|-----------------------|----------------|--------------------------------|----------------------------|--|------------------------------|--------------|---------------|----------------------|
| 2                    | 2.38                  | 210-0250       | \$ 57.70                       | \$ 20.00                   | \$ 42.10                                   | \$ 11.50                     | 2            | 5             | 8                    |
| 2-1/2                | 2.88                  | 210-0288       | 76.40                          | 20.00                      | 42.10                                      | 11.50                        | 2            | 5             | 9                    |
| 3                    | 3.50                  | 211-0350       | 98.10                          | 20.00                      | 67.50                                      | 13.20                        | 3            | 6             | 15                   |
| 4                    | 4.50                  | 211-0450       | 130.80                         | 26.60                      | 90.00                                      | 15.60                        | 4            | 6             | 20                   |
| 6                    | 6.63                  | 211-0663       | 182.70                         | 26.60                      | 112.00                                     | 20.40                        | 5            | 6             | 25                   |
| 8                    | 8.63                  | 211-0863       | 232.20                         | 26.60                      | 135.10                                     | 24.00                        | 6            | 6             | 38                   |
| 10                   | 10.75                 | 211-1075       | 294.50                         | 26.60                      | 157.50                                     | 27.80                        | 7            | 6             | 46                   |
| 12                   | 12.75                 | 211-1275       | 354.10                         | 26.60                      | 179.90                                     | 31.30                        | 8            | 6             | 64                   |

Note: Applications in which pipe may move out of the coupling, proper anchorage of the pipe must be provided.

To Order Optional Coating and Bolts - add codes (\*) indicated below to base catalog number

- Shopcoat Primer/Stainless Steel Hardware - (SS)
- Shopcoat Primer/Epoxy Coated Hardware - (EB)
- Epoxy Coating/Alloy Hardware - (E)
- Epoxy Coat/Stainless Steel Hardware - (ES)
- Epoxy Coat/Epoxy Coated Hardware - (EE)

