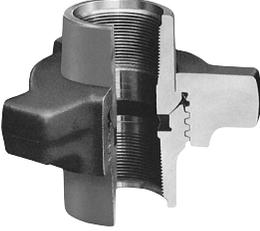
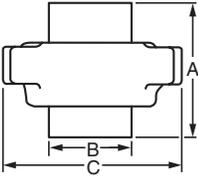
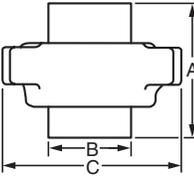




## Hammer Unions

6,000 psi cwp – 9,000 psi test

|    | Size |     | Unit Weight |       | A     |        | B     |        | C      |        | TPI      | Material |      |
|---|------|-----|-------------|-------|-------|--------|-------|--------|--------|--------|----------|----------|------|
|   | NPS  | Dn  | lbs         | kg    | in    | mm     | in    | mm     | in     | mm     |          | Nuts     | Subs |
| <br> <p>Compact design is well-suited for manifold service. Employs a double seal that combines an elastomeric gasket with a metal-to-metal connection.</p> | 1    | 25  | 3.55        | 1.61  | 6.625 | 168.28 | 1.750 | 44.45  | 4.500  | 114.30 | 6<br>STD | SF       | SF   |
|   | 1½   | 40  | 9.54        | 4.33  | 4.600 | 116.84 | 2.570 | 65.28  | 5.520  | 140.21 | 4<br>STD | SF       | SF   |
|   | 2    | 50  | 12.40       | 5.62  | 5.300 | 134.62 | 2.970 | 75.44  | 6.875  | 174.63 | 3<br>MOD | SF       | SF   |
|   | 3    | 80  | 22.30       | 10.11 | 6.310 | 160.27 | 4.250 | 107.95 | 8.875  | 225.43 | 3<br>MOD | SF       | SF   |
|   | 4    | 100 | 36.60       | 16.60 | 8.420 | 214    | 5.325 | 136.25 | 10.430 | 265    | 3<br>MOD | SF       | SF   |

|   | Size |    | Unit Weight |      | A     |        | B     |        | C     |        | TPI      | Material |      |
|--|------|----|-------------|------|-------|--------|-------|--------|-------|--------|----------|----------|------|
|  | NPS  | Dn | lbs         | kg   | in    | mm     | in    | mm     | in    | mm     |          | Nuts     | Subs |
|  <p>Compact design is well-suited for manifold service. Employs a double seal that combines an elastomeric gasket with a metal-to-metal connection.</p> | 3    | 80 | 21.25       | 9.64 | 6.310 | 160.27 | 4.250 | 107.95 | 8.875 | 225.43 | 3<br>MOD | SF       | SF   |

**Warnings:** 1. Do not make up or break out Unions in pressurized lines.  
2. Always use good safety practices, including use of safety glasses, when making up or breaking out Unions.

TPI = Threads per inch    SF = Steel Forging

| PROJECT INFORMATION |  | APPROVAL STAMP                             |  |
|---------------------|--|--|--|
| Project:            |  | <input type="checkbox"/> Approved          |  |
| Address:            |  | <input type="checkbox"/> Approved as noted |  |
| Contractor:         |  | <input type="checkbox"/> Not approved      |  |
| Engineer:           |  | Remarks:                                   |  |
| Submittal Date:     |  |  |  |
| Notes 1:            |  |  |  |
| Notes 2:            |  |  |  |
|                     |  |  |  |



**Catawissa™**  
PERFORMANCE UNDER PRESSURE

# HAMMER UNIONS



**Catawissa™**  
PERFORMANCE UNDER PRESSURE



## Material

ASTM A29, A105

## Full Traceability:

All Catawissa Oilfield Hammer Unions are fully traceable and are available with complete mill certifications upon request.

## Interchangeability:

All Catawissa Oilfield Unions are machined to rigid quality standards ensuring that like components of the same size, figure number and pressure rating are fully interchangeable in the field. Catawissa Oilfield Unions are interchangeable with most leading union manufacturers.

## Full Range of End Connections:

Catawissa Oilfield Hammer Unions are available in threaded ends, as well as buttweld and non-pressure seal ends. When you choose Catawissa you receive the utmost in quality, the widest selection and unmatched on-time deliveries.



## Gatawissa Quick Reference Chart

| STANDARD SERVICE |        |        |                |        |                 |     |     |    |     |    |    |    |
|------------------|--------|--------|----------------|--------|-----------------|-----|-----|----|-----|----|----|----|
| Fig No.          | CWP    | TEST   | API Color Code |        | Pipe Size (in.) |     |     |    |     |    |    |    |
|                  |        |        | SUB            | NUT    | 1"              | 1¼" | 1½" | 2" | 2½" | 3" | 4" | 6" |
| 100              | 1,000  | 1,500  | Yellow         | Black  |                 |     |     |    |     |    |    |    |
| 200              | 2,000  | 3,000  | Gray           | Blue   |                 |     |     |    |     |    |    |    |
| 206              | 2,000  | 3,000  | Gray           | Blue   |                 |     |     |    |     |    |    |    |
| 211              | 2,000  | 3,000  | Light Blue     | Gray   |                 |     |     |    |     |    |    |    |
| 300              | 2,000  | 3,000  | Yellow         | Gray   |                 |     |     |    |     |    |    |    |
| 301              | 3,000  | 4,500  | Green          | Black  |                 |     |     |    |     |    |    |    |
| 400              | 4,000  | 6,000  | Red            | Black  |                 |     |     |    |     |    |    |    |
| 602              | 6,000  | 9,000  | Orange         | Black  |                 |     |     |    |     |    |    |    |
| 607              | 6,000  | 9,000  | Silver         | Yellow |                 |     |     |    |     |    |    |    |
| 1502             | 15,000 | 22,500 | Red            | Blue   |                 |     |     |    |     |    |    |    |