

**Product & System  
Submittal Sheet**

| Quan. | Product Description | Pub. No. | Sys. No.(s) |
|-------|---------------------|----------|-------------|
|-------|---------------------|----------|-------------|

**IPS Carbon Steel Grooved Couplings**

| Quan. | Product Description              | Pub. No. | Sys. No.(s) |
|-------|----------------------------------|----------|-------------|
|       | # 7705 Flexible Couplings        | C-01     |             |
|       | # 7707 Flexible Couplings        | C-02     |             |
|       | # 7707L Large Diameter Couplings | C-03     |             |
|       | # G-28 Hinged Lever Coupling     | C-04     |             |
|       | # 7771 Rigid Coupling            | C-05     |             |
|       | #Z07 Angle Pad Coupling          | C-06     |             |
|       | # 7706 Reducing Coupling         | C-07     |             |
|       | # XH-70 Rigid Coupling           | C-08     |             |
|       | # XH-70EP Rigid Coupling         | C-09     |             |
|       | # C-7 Outlet Coupling            | C-10     |             |

**IPS Carbon Steel Grooved Flanges**

| Quan. | Product Description                  | Pub. No. | Sys. No.(s) |
|-------|--------------------------------------|----------|-------------|
|       | #7041-A Flange – ANSI 125/150        | D-01     |             |
|       | #7043 Flange – ANSI 300              | D-03     |             |
|       | #7170 Flange Adapter                 | D-04     |             |
|       | #739 Back Up Flange                  | D-05     |             |
|       | #7145F ANSI 150 F.F. Flanged Adapter | D-06     |             |
|       | #7145R ANSI 150 R.F. Flanged Adapter | D-06     |             |
|       | #7146F ANSI 300 F.F. Flanged Adapter | D-06     |             |
|       | #7146R ANSI 300 R.F. Flanged Adapter | D-06     |             |
|       | #7181 Flange Adapter                 | D-07     |             |
|       | #7180 Universal Flange Adapter       | D-08     |             |

**IPS Carbon Steel Grooved Fittings**

| Quan. | Product Description             | Pub. No. | Sys. No.(s) |
|-------|---------------------------------|----------|-------------|
|       | #7110 90° Elbow, Regular Radius | E-02     |             |
|       | #7111 45° Elbow, Regular Radius | E-02     |             |
|       | #7112 22-1/2° Elbow             | E-02     |             |
|       | #7113 11-1/4° Elbow             | E-02     |             |
|       | #7110-B 90° Elbow 14"-24"       | E-03     |             |
|       | #7110LR 1.5D L. R. 90° Elbow    | E-04     |             |
|       | #7111LR 1.5D L. R. 45° Elbow    | E-04     |             |
|       | #7137 True-Y                    | E-04     |             |
|       | #7120 Tee                       | E-05     |             |
|       | #7135 Cross                     | E-05     |             |
|       | #7130 45° Lateral               | E-05     |             |

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|-------|---------------------|----------|-------------|

|  |                                     |      |  |
|--|-------------------------------------|------|--|
|  | #7121 Reducing Tee                  | E-06 |  |
|  | #7150 Conc. Reducer                 | E-07 |  |
|  | #7151 Eccentric Reducer             | E-07 |  |
|  | #7160 End Cap                       | E-08 |  |
|  | # 7160P End Cap w/plug              | E-08 |  |
|  | #7160H Domed End Cap                | E-08 |  |
|  | #57 Nipple, Gr. X Gr.               | E-11 |  |
|  | #58 Nipple, Gr. X Bev.              | E-11 |  |
|  | #59 Nipple, Gr. X Thr.              | E-11 |  |
|  | #56 Hose Nipple                     | E-11 |  |
|  | #7110-3D Long Radius 3D 90° Elbow   | E-15 |  |
|  | #7111-3D Long Radius 3D 45° Elbow   | E-15 |  |
|  | #7118 90° Adapter Elbow             | E-16 |  |
|  | #7119 45° Adapter Elbow             | E-16 |  |
|  | 3D, 5D, 6D Wrought Elbow            | E-17 |  |
|  | #54 Transition Adapter              | E-18 |  |
|  | #7153 Swaged Adapter Nipple Gr.xGr. | E-19 |  |
|  | #7154 Swaged Adapter Nipple Gr.xMt. | E-19 |  |
|  | #7155 Swaged Adapter Nipple Mt.xGr. | E-19 |  |
|  | #7156 Swaged Adapter Nipple GrxBev  | E-19 |  |
|  | #7161 Bull Plug (Steel)             | E-19 |  |
|  | #RL901 Rubber Lined Elbow           | E-21 |  |
|  | #10EP Extra Heavy 90° Elbow         | E-23 |  |
|  | #11EP Extra Heavy 45° Elbow         | E-23 |  |
|  | #20EP Extra Heavy Tee               | E-23 |  |
|  | #35EP Extra Heavy Cross             | E-23 |  |
|  | #22EP Extra Heavy Header            | E-23 |  |
|  | #S10 Concrete Elbow                 | T-01 |  |

**IPS Carbon Steel Hole Cut Products**

| Quan. | Product Description              | Pub. No. | Sys. No.(s) |
|-------|----------------------------------|----------|-------------|
|       | #7721 Mech. Tee, Threaded Outlet | F-01     |             |
|       | #7722 Mech. Tee, Grooved Outlet  | F-02     |             |
|       | #723 Saddle-Let                  | F-03     |             |

**IPS Carbon Steel Grooved Fittings & Fire Protection Products**

| Quan. | Product Description            | Pub. No. | Sys. No.(s) |
|-------|--------------------------------|----------|-------------|
|       | #K9 Lightweight Rigid Coupling | G-01     |             |
|       | #901 Short Radius 90° Elbow    | G-02     |             |
|       | #7111 45° Elbow                | G-02     |             |
|       | #903 Short Radius Tee          | G-02     |             |
|       | #Z05 Angle Pad Rigid Coupling  | G-03     |             |

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## General Information

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|  |                                |      |  |
|--|--------------------------------|------|--|
|  | #B20 Standard Top Beam Clamp   | G-04 |  |
|  | #B24 Wide Mouth Beam Clamp     | G-04 |  |
|  | #7110DR Drain Elbow            | G-05 |  |
|  | #7125 Bull Head Tee            | G-05 |  |
|  | #7127 Standpipe Tee            | G-05 |  |
|  | #899 End-All Fitting           | G-06 |  |
|  | #7150F Reducing Socket Adapter | G-07 |  |
|  | #7150M Reducing Nipple         | G-07 |  |
|  | #55 Nipple Adapter             | G-07 |  |
|  | #7160T Transition Fitting      | G-08 |  |
|  | #7114 Hydrant Elbow            | G-09 |  |
|  | #7122 Hydrant Tee              | G-09 |  |
|  | #7133 Pitcher Tee              | G-10 |  |
|  | #SJ-700W Butterfly Valve       | G-11 |  |
|  | #RCV Riser Check Valve         | G-13 |  |
|  | #RCV Riser Check Valve w/kit   | G-14 |  |

#### IPS Carbon Steel Outlet Fittings

|  |                                       |      |  |
|--|---------------------------------------|------|--|
|  | #71 Female Threaded Outlet Fitting    | H-01 |  |
|  | #72C Cut Grooved Outlet Fitting       | H-02 |  |
|  | #72R Roll Grooved Outlet Fitting      | H-03 |  |
|  | #74 Universal Threaded Outlet Fitting | H-04 |  |

#### IPS Carbon Steel Threaded Fittings

|  |                                 |      |  |
|--|---------------------------------|------|--|
|  | #811 Elbow 90°                  | I-01 |  |
|  | #812 Reducing Elbow 90°         | I-01 |  |
|  | #813 Elbow 45°                  | I-01 |  |
|  | #814 Tee #815 Reducing Tee      | I-01 |  |
|  | #815 Bullhead Tee               | I-01 |  |
|  | #816 Reducing Coupling          | I-01 |  |
|  | #817 Cross                      | I-01 |  |
|  | #818 Straight Coupling          | I-01 |  |
|  | #819 Plug                       | I-01 |  |
|  | #820 Cap                        | I-01 |  |
|  | #825 Extension Piece            | I-01 |  |
|  | #827 Hex Bushing                | I-01 |  |
|  | #831 Long Street Elbow 90°      | I-01 |  |
|  | #832 Long Street Tee            | I-01 |  |
|  | #830 Brass to Iron Seat Union   | I-02 |  |
|  | #830B Brass to Brass Seat Union | I-02 |  |
|  | #841 Companion Flange           | I-03 |  |

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#### IPS Carbon Steel Flow Control Components

|  |                                      |      |  |
|--|--------------------------------------|------|--|
|  | #650N Expansion Joint                | J-01 |  |
|  | #725-G Suction Diffuser              | J-02 |  |
|  | #726 Y-Strainer                      | J-03 |  |
|  | #SJ-300N Butterfly Valve             | J-04 |  |
|  | #SJ-900 Swing Check Valve            | J-05 |  |
|  | #SJ-500 Ball Valve                   | J-06 |  |
|  | #722-G OS&Y Gate Valve               | J-07 |  |
|  | #721-G NRS Gate Valve                | J-08 |  |
|  | #453UG Dual Plate Check Valve        | J-09 |  |
|  | #OF-100 Orifice Flow Metering Unit   | J-10 |  |
|  | #SJ-900 Bronze Swing Check Valve     | J-11 |  |
|  | #656 Universal Expansion Joint       | J-12 |  |
|  | #BH-22C Brass Swing Check Valve      | J-13 |  |
|  | #SJ-202 14"-24" Butterfly Valve      | J-14 |  |
|  | #651 Expansion Joint                 | J-15 |  |
|  | #SJ-930 Horizontal Swing Check Valve | J-16 |  |

#### IPS Stainless Steel Grooved Products

|  |                                  |      |  |
|--|----------------------------------|------|--|
|  | #SS-7 Rigid Coupling             | K-01 |  |
|  | #SS-7X Heavy Duty Rigid Coupling | K-02 |  |
|  | #SS-8 Flexible Coupling          | K-03 |  |
|  | #SS-8X Heavy Duty Flex. Coupling | K-04 |  |
|  | #DS-7X Rigid Coupling            | K-05 |  |
|  | #SS-10 90° Elbow                 | K-06 |  |
|  | #SS-11 45° Elbow                 | K-06 |  |
|  | #SS-20 Tee                       | K-06 |  |
|  | #SS-60 Cap                       | K-06 |  |
|  | #SS-21 Reducing Tee              | K-07 |  |
|  | #SS-50 Conc. Reducer             | K-07 |  |
|  | #SS-41 Flange - ANSI 125/150     | K-08 |  |
|  | #SS-80 Flange Adapter            | K-09 |  |
|  | #SS-723 Mechanical Tee           | K-10 |  |
|  | #SS-726 Y-Strainer               | K-11 |  |
|  | #SJ-600 Ball Valve               | K-12 |  |
|  | #SJ-204 Butterfly Valve          | K-13 |  |
|  | #SS-899 End-All                  | K-14 |  |
|  | #SJ-400 Butterfly Valve          | K-15 |  |

#### CTS Copper Tubing Grooved Products

|  |                |      |  |
|--|----------------|------|--|
|  | #C10 90° Elbow | L-02 |  |
|  | #C11 45° Elbow | L-02 |  |

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|  |                                    |      |  |
|--|------------------------------------|------|--|
|  | #C20 Tee                           | L-02 |  |
|  | #C60 Cap                           | L-02 |  |
|  | #C21 Reducing Tee                  | L-03 |  |
|  | #C50 Conc. Reducer                 | L-03 |  |
|  | #C26 Reducing Tee                  | L-03 |  |
|  | #C52 Conc. Reducer                 | L-03 |  |
|  | #C726 Y-Strainer                   | L-04 |  |
|  | #SJ-C300 Butterfly Valve           | L-05 |  |
|  | #DE30-GG Dielectric Transition Ftg | L-06 |  |
|  | #C341 Flange                       | L-07 |  |
|  | #C55 Transition Adapter            | L-08 |  |
|  | #C307 Transition Coupling          | L-09 |  |

|  |                              |      |  |
|--|------------------------------|------|--|
|  | #C306 Reducing Coupling      | L-10 |  |
|  | #C305 Rigid Cplg             | L-11 |  |
|  | #C55T Transition Adapter     | L-12 |  |
|  | #SJ-C900 Swing Check Valve   | L-13 |  |
|  | #C307-AC Transition Coupling | L-14 |  |
|  | #C723 Bronze Mech. Tee       | L-15 |  |

#### **IPS Carbon Steel - Plain End**

|  |                        |      |  |
|--|------------------------|------|--|
|  | #79 "Wildcat" Coupling | N-01 |  |
|--|------------------------|------|--|

#### **IPS Carbon Steel Ring Joint Products**

|  |                                     |      |  |
|--|-------------------------------------|------|--|
|  | #R-88 Ring Joint Coupling           | O-01 |  |
|  | #R-10 Fab. Ring Joint 90° Elbow     | O-02 |  |
|  | #R-11 Fab. Ring Joint 45° Elbow     | O-02 |  |
|  | #R-20 Fab. Ring Joint Tee           | O-02 |  |
|  | #R-60 Fab. Ring Joint Cap           | O-02 |  |
|  | #R-21 Fab. Ring Joint Red. Tee      | O-02 |  |
|  | #R-50 Fab. Ring Joint Con. Reducer  | O-02 |  |
|  | #R-51 Fab. Ring Joint Ecc. Reducer  | O-02 |  |
|  | #R-70 Fab. Ring Joint Flang Adapter | O-02 |  |

#### **IPS HDPE Plastic Products**

|  |                               |      |  |
|--|-------------------------------|------|--|
|  | #H305 HDP Coupling            | Q-01 |  |
|  | #H307 HDP Transition Coupling | Q-02 |  |
|  | #H312 HDP Flange              | Q-03 |  |

| Quan. | Product Description | Pub. No. | Sys. No.(s) |
|-------|---------------------|----------|-------------|
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#### **AWWA Ductile Iron Grooved Products**

|  |                             |      |  |
|--|-----------------------------|------|--|
|  | #A505 Coupling              | R-01 |  |
|  | #A507 Transition Coupling   | R-02 |  |
|  | #A512 Flange Adapter        | R-03 |  |
|  | #A100 Long Radius 90° Elbow | R-04 |  |
|  | #A10 90° Elbow              | R-04 |  |
|  | #A11 45° Elbow              | R-04 |  |
|  | #A12 22-1/2° Elbow          | R-04 |  |
|  | #A13 11-1/4° Elbow          | R-04 |  |
|  | #A20 Tee                    | R-04 |  |
|  | #A60 Cap                    | R-04 |  |
|  | #A25 Reducing Tee           | R-05 |  |
|  | #A50 Conc. Reducer          | R-05 |  |
|  | #A10R 90° Reducing Elbow    | R-05 |  |

#### **IPS Carbon Steel Shouldered Couplings**

|  |                               |      |  |
|--|-------------------------------|------|--|
|  | #S58 Hinged Shoulder Coupling | T-01 |  |
|  | #SR Shouldered Coupling       | T-04 |  |

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**Product & System  
 Submittal Sheet**

Please attach the Submittal Cover Sheets to all product submittals that require approval.

This product shall be manufactured by Shurjoint or to Shurjoint specifications. All products to be installed in accordance with current Shurjoint assembly & installation instructions. Shurjoint reserves the right to change product specifications without notice or obligation.

|                     |                     |                   |
|---------------------|---------------------|-------------------|
| <b>Job / Owner</b>  | <b>Contractor</b>   | <b>Engineer</b>   |
| System No(s): _____ | Submitted by: _____ | Spec. Sec.: _____ |
| Location(s): _____  | _____               | Para.: _____      |
| _____               | _____               | Approved: _____   |
| _____               | Date: _____         | Date: _____       |

**System Submittal**

| Submitted | System |
|-----------|--------|
|-----------|--------|

**Heating & Air Conditioning**

|  |                            |
|--|----------------------------|
|  | 1 - Chilled Water          |
|  | 2 - Condenser Water        |
|  | 3 - Cooling Tower          |
|  | 4 - Glycol                 |
|  | 5 - Heating Hot Water      |
|  | 6 - Hydronic Heating       |
|  | 7 - Water Source Heat Pump |
|  | 8 - Dual Temperature       |
|  | 9 - Four Pipe System       |
|  | 10 - Two Pipe System       |
|  | 11 -                       |
|  | 12 -                       |

**Plumbing**

|  |                          |
|--|--------------------------|
|  | 13 - Domestic Hot Water  |
|  | 14 - Domestic Cold Water |
|  | 15 - Roof Drains         |
|  | 16 - Storm Drains        |
|  | 17 - Sanitary Drains     |
|  | 18 -                     |
|  | 19 -                     |

| Submitted | System |
|-----------|--------|
|-----------|--------|

**Fire Protection**

|  |                            |
|--|----------------------------|
|  | 20 - Wet Standpipe         |
|  | 21 - Dry Standpipe         |
|  | 22 - Auto Sprinklers (Wet) |
|  | 23 - Auto Sprinklers (Dry) |
|  | 24 - Water Supply          |
|  | 25 - Special Hazard        |
|  | 26 -                       |
|  | 27 -                       |

**Municipal**

|  |                   |
|--|-------------------|
|  | 28 - Waste Water  |
|  | 29 - Sludge       |
|  | 30 - Scum / Grit  |
|  | 31 - Solids Waste |
|  | 32 -              |
|  | 33 -              |

**Industrial**

|  |              |
|--|--------------|
|  | 34 - Utility |
|  | 35 -         |
|  | 36 -         |

| Submitted | System |
|-----------|--------|
|-----------|--------|

**Miscellaneous**

|  |                          |
|--|--------------------------|
|  | 37 - Laundry System      |
|  | 38 - Compressed Air      |
|  | 39 - Vacuum Service      |
|  | 40 - Elevator Hydraulics |
|  | 41 - Process             |
|  | 42 -                     |
|  | 43 -                     |

**OTHER**

|  |                      |
|--|----------------------|
|  | 44 - Reverse Osmosis |
|  | 45 - Desalination    |
|  | 46 -                 |
|  | 47 -                 |
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