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*“Winsupply of San Diego has been ordering MIFAB MI-HUB no hub couplings for at least the past two years. We find the ordering process simple and smooth and the receiving process seamless and accurate. They have been a pleasure to work with.”* – David Meinung, Purchasing Manager, WINSUPPLY, San Diego, CA

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## PICTORIAL INDEX

MIFAB's various coupling products are organized into five different categories. Please contact your local MIFAB representative for the discount structure for each category.

| REGULAR DUTY SHIELDED NO HUB COUPLINGS - MI-HUB SERIES | HEAVY DUTY SHIELDED NO HUB COUPLINGS - MI-XHUB SERIES |
|--|---|
| <br>MI-HUB (Page 4)                                    | <br>MI-XHUB (Page 4)                                  |
| Discount Structure                                     | Discount Structure                                    |

### FLEXIBLE COUPLINGS - MI-FLEX, MI-FLEX-CC, MI-FLEX-CL, MI-FLEX-DTC, MI-FLEX-DISH, MI-EC, C1440-NH, MI-ELB, MI-TEE & R1900-NH SERIES

|                            |                         |                         |                          |                           |                    |
|----------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------|
| <br>MI-FLEX (Page 6)       | <br>MI-FLEX-CL (Page 7) | <br>MI-FLEX-CC (Page 7) | <br>MI-FLEX-EXP (Page 8) | <br>MI-FLEX-DTC (Page 12) | Discount Structure |
| <br>MI-FLEX-DISH (Page 12) | <br>MI-EC (Page 13)     | <br>MI-EC-HB (Page 15)  | <br>C1440-NH (Page 13)   | <br>MI-ELB (Page 14)      |                    |

### TRANSITION COUPLINGS - MI-HUB-TR, MI-HUB-TRC, MI-HUB-TRT, MI-HUB-TRS, MI-HUB-TRP, MI-HUB-TRCC, MI-HUB-TRTW, MI-HUB-ARC, MI-HUB-ARC-CL, MI-TORQUE

|                          |                            |                           |                           |                         |                    |
|--------------------------|----------------------------|---------------------------|---------------------------|-------------------------|--------------------|
| <br>MI-HUB-ARC (Page 5)  | <br>MI-HUB-ARC-CL (Page 5) | <br>MI-HUB-TRS (Page 8)   | <br>MI-HUB-TR (Page 9)    | <br>MI-HUB-TRC (Page 9) | Discount Structure |
| <br>MI-HUB-TRT (Page 10) | <br>MI-HUB-TRP (Page 10)   | <br>MI-HUB-TRCC (Page 11) | <br>MI-HUB-TRTW (Page 11) | <br>MI-TORQUE (Page 15) |                    |

| PIPE MATERIAL                        | OUTSIDE PIPE DIAMETERS |             |             |             |             |              |              |              |              |              |               |              |
|--------------------------------------|------------------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|
|                                      | 3/4"                   | 1"          | 1 1/4"      | 1 1/2"      | 2"          | 3"           | 4"           | 5"           | 6"           | 8"           | 10"           | 12"          |
| <b>ABS / PVC Plastic</b>             | 1.05" (27)             | 1.315" (33) | 1.66" (42)  | 1.90" (48)  | 2.375" (60) | 3.50" (89)   | 4.50" (114)  | 5.56" (141)  | 6.62" (168)  | 8.62" (219)  | 10.75" (273)  | 12.75" (324) |
| (Schedule 40)                        |                        |             |             |             |             |              |              |              |              |              |               |              |
| <b>Asbestos Cement</b>               | -                      | -           | -           | -           | -           | -            | 4.81" (122)  | 5.90" (150)  | 6.92" (176)  | 9.02" (229)  | 11.12" (282)  | 13.22" (336) |
| (Class 1500 - Transite)              |                        |             |             |             |             |              |              |              |              |              |               |              |
| <b>Cast Iron</b>                     | -                      | -           | -           | 1.90" (48)  | 2.35" (60)  | 3.35" (85)   | 4.38" (111)  | 5.30" (135)  | 6.30" (160)  | 8.38" (213)  | 10.56" (268)  | 12.50" (318) |
| <b>Clay</b>                          | -                      | -           | -           | -           | -           | -            | 5.37" (136)  | 6.65" (169)  | 7.68" (195)  | 9.90" (251)  | 12.43" (316)  | 14.46" (367) |
| <b>Concrete</b>                      | -                      | -           | -           | -           | -           | -            | 6.00" (152)  | 6.50" (165)  | 8.00" (203)  | 10.25" (260) | 12.75" (324)  | 15.10" (384) |
| <b>Copper</b>                        | .875" (22)             | 1.125" (29) | 1.375" (35) | 1.625" (41) | 2.125" (54) | 3.125" (79)  | 4.125" (105) | 5.125" (130) | 6.125" (156) | 8.125" (206) | 10.125" (257) | -            |
| <b>Ductile Iron</b>                  | -                      | -           | -           | -           | -           | -            | 4.80" (122)  | -            | 6.90" (175)  | 9.05" (230)  | 11.10" (282)  | 13.20" (335) |
| <b>Duriron (add encircled R)</b>     | -                      | -           | -           | 2.19" (56)  | 2.63" (67)  | 3.75" (95)   | 4.75" (121)  | -            | 6.69" (170)  | -            | -             | -            |
| <b>Extra Heavy Cast Iron</b>         | -                      | -           | -           | -           | 2.38" (60)  | 3.50" (89)   | 4.50" (114)  | 5.50" (140)  | 8.62" (219)  | 10.75" (273) | 12.75" (324)  | -            |
| <b>Stainless Steel</b>               | .75" (19)              | 1.00" (25)  | 1.25" (32)  | 1.50" (38)  | 2.00" (51)  | 3" (76)      | 4" (102)     | 5" (127)     | 6" (152)     | 8" (203)     | 10" (254)     | -            |
| <b>Steel</b>                         | 1.05" (27)             | 1.315" (33) | 1.66" (42)  | 1.90" (48)  | 2.375" (60) | 3.50" (89)   | 4.50" (114)  | 5.56" (141)  | 6.62" (168)  | 8.62" (219)  | 10.75" (273)  | 12.75" (324) |
| <b>Thinwall Plastic PVC (SDR 35)</b> | -                      | -           | -           | -           | -           | -            | -            | -            | -            | -            | -             | 12.50" (318) |
| -                                    | -                      | -           | -           | -           | 3.25" (83)  | 4.215" (107) | -            | 6.27" (159)  | 8.40" (213)  | 10.50" (267) | -             | -            |

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**MIFAB's shielded transition couplings join similar and dissimilar pipe sizes and pipe materials**

**Features:**

- Rubber sleeve conforms to ASTM Standard C564
- Stainless steel meets ASTM Standard A240M
- All transition couplings use 5/16" hex head screws and tighten to 60 inch / lbs. torque.
- Corrosion resistant Type 300 Series stainless steel
- Couplings meet and exceed the material and performance requirements of ASTM Standard C1460

**Material Guide**

- CI = Cast Iron
- K = Copper
- LD = Lead
- PL = Plastic (Sch. 40)
- XH CI = Extra Heavy Cast Iron
- ST = Steel

*"We use the MI-HUB and MI-XHUB no hub couplings from MIFAB. No problems, great service and the best price point in the industry. MIFAB no hub couplings are a win-win for us."*

– Joe Rooks, Manager, L.A. Plumbing Supply, Duarte, CA

**COUPLINGS THAT JOIN CAST IRON PIPE**

**1 1/2" Cast Iron to...**

| Join .....   | Use Coupling                |
|--------------|-----------------------------|
| 1" .....     | Plastic.....MI-HUB-TRC-1125 |
| 1" .....     | Steel.....MI-HUB-TRC-1125   |
| 1 1/4" ..... | Copper.....MI-HUB-TRC-1125  |
| 1 1/4" ..... | Plastic.....MI-HUB-TRC-150  |
| 1 1/4" ..... | Steel.....MI-HUB-TRC-150    |
| 1 1/2" ..... | Copper.....MI-HUB-TRC-150   |
| 1 1/2" ..... | Plastic.....MI-HUB-TR-150   |
| 1 1/2" ..... | Steel.....MI-HUB-TR-150     |
| 1 1/2" ..... | Tubular.....MI-HUB-TRT-150  |
| 2" .....     | Plastic.....MI-HUB-TR-215   |
| 2" .....     | Steel.....MI-HUB-TR-215     |

**2" Cast Iron to...**

| Join ..... | Use Coupling                |
|------------|-----------------------------|
| 1" .....   | Plastic.....MI-HUB-TRC-2125 |

|              |                |                 |
|--------------|----------------|-----------------|
| 1" .....     | Steel.....     | MI-HUB-TRC-2125 |
| 1 1/4" ..... | Copper.....    | MI-HUB-TRC-2125 |
| 1 1/4" ..... | Plastic.....   | MI-HUB-TRC-215  |
| 1 1/4" ..... | Steel.....     | MI-HUB-TRC-215  |
| 1 1/2" ..... | Copper.....    | MI-HUB-TRC-215  |
| 1 1/2" ..... | Plastic.....   | MI-HUB-TR-215   |
| 1 1/2" ..... | Steel.....     | MI-HUB-TR-215   |
| 1 1/2" ..... | Tubular.....   | MI-HUB-TRT-215  |
| 2" .....     | Copper.....    | MI-HUB-TRC-220  |
| 2" .....     | Plastic.....   | MI-HUB-TR-200   |
| 2" .....     | Steel.....     | MI-HUB-TR-200   |
| 3" .....     | Cast Iron..... | MI-HUB-32       |
| 4" .....     | Cast Iron..... | MI-HUB-42       |

**3" Cast Iron to...**

| Join ..... | Use Coupling              |
|------------|---------------------------|
| 2" .....   | Copper.....MI-HUB-TRC-320 |
| 2" .....   | Cast Iron.....MI-HUB-32   |
| 2" .....   | Plastic.....MI-HUB-32     |
| 2" .....   | Steel.....MI-HUB-32       |

|          |                            |                |
|----------|----------------------------|----------------|
| 3" ..... | Copper.....                | MI-HUB-TRC-330 |
| 3" ..... | Plastic.....               | MI-HUB-TR-330  |
| 3" ..... | Steel.....                 | MI-HUB-TR-330  |
| 3" ..... | Extra Heavy Cast Iron..... | MI-HUB-TR-330  |
| 4" ..... | Cast Iron.....             | MI-HUB-43      |

**4" Cast Iron to...**

| Join ..... | Use Coupling                            |
|------------|---|
| 2" .....   | Cast Iron.....MI-HUB-42                 |
| 2" .....   | Plastic.....MI-HUB-42                   |
| 2" .....   | Steel.....MI-HUB-42                     |
| 3" .....   | Copper.....MI-HUB-TRC-430               |
| 3" .....   | Cast Iron.....MI-HUB-43                 |
| 3" .....   | Plastic.....MI-HUB-TR-430               |
| 3" .....   | Steel.....MI-HUB-TR-430                 |
| 3" .....   | Extra Heavy Cast Iron.....MI-HUB-TR-430 |
| 4" .....   | Copper.....MI-HUB-TRC-440               |
| 4" .....   | Plastic.....MI-HUB-TR-440               |
| 4" .....   | Steel.....MI-HUB-TR-440                 |
| 4" .....   | Extra Heavy Cast Iron.....MI-HUB-TR-440 |

**COUPLINGS THAT JOIN COPPER PIPE**

**1 1/4" Copper to...**

| Join .....   | Use Coupling                  |
|--------------|-------------------------------|
| 1 1/4" ..... | Plastic.....MI-HUB-TRCC-1125  |
| 1 1/2" ..... | Copper.....MI-HUB-TRCC-1125   |
| 1 1/2" ..... | Cast Iron.....MI-HUB-TRC-1125 |
| 1 1/2" ..... | Plastic.....MI-HUB-TRC-1125   |
| 1 1/2" ..... | Steel.....MI-HUB-TRC-1125     |
| 2" .....     | Cast Iron.....MI-HUB-TRC-2125 |
| 2" .....     | Plastic.....MI-HUB-TRC-2125   |
| 2" .....     | Steel.....MI-HUB-TRC-2125     |

**1 1/2" Copper to...**

| Join ..... | Use Coupling                 |
|------------|------------------------------|
| 1" .....   | Plastic.....MI-HUB-TRCC-1125 |
| 1" .....   | Steel.....MI-HUB-TRCC-1125   |

|              |                |                  |
|--------------|----------------|------------------|
| 1 1/4" ..... | Copper.....    | MI-HUB-TRCC-1125 |
| 1 1/4" ..... | Plastic.....   | MI-HUB-TRCC-150  |
| 1 1/4" ..... | Steel.....     | MI-HUB-TRCC-150  |
| 1 1/2" ..... | Copper.....    | MI-HUB-TRCC-150  |
| 1 1/2" ..... | Cast Iron..... | MI-HUB-TRC-150   |
| 1 1/2" ..... | Plastic.....   | MI-HUB-TRC-150   |
| 1 1/2" ..... | Steel.....     | MI-HUB-TRC-150   |
| 2" .....     | Copper.....    | MI-HUB-TRCC-215  |
| 2" .....     | Cast Iron..... | MI-HUB-TRC-215   |
| 2" .....     | Plastic.....   | MI-HUB-TRC-215   |
| 2" .....     | Steel.....     | MI-HUB-TRC-215   |

**2" Copper to...**

| Join .....   | Use Coupling                 |
|--------------|------------------------------|
| 1 1/4" ..... | Plastic.....MI-HUB-TRCC-215  |
| 1 1/2" ..... | Copper.....MI-HUB-TRCC-215   |
| 2" .....     | Copper.....MI-HUB-TRCC-200   |
| 2" .....     | Cast Iron.....MI-HUB-TRC-220 |
| 2" .....     | Plastic.....MI-HUB-TRC-220   |

|          |                |                |
|----------|----------------|----------------|
| 2" ..... | Steel.....     | MI-HUB-TRC-220 |
| 3" ..... | Cast Iron..... | MI-HUB-TRC-320 |

**3" Copper to...**

| Join ..... | Use Coupling                             |
|------------|--|
| 3" .....   | Copper.....MI-HUB-TRCC-300               |
| 3" .....   | Cast Iron.....MI-HUB-TRC-330             |
| 3" .....   | Plastic.....MI-HUB-TRS-330               |
| 3" .....   | Steel.....MI-HUB-TRS-330                 |
| 3" .....   | Extra Heavy Cast Iron.....MI-HUB-TRS-330 |
| 4" .....   | Cast Iron.....MI-HUB-TRC-430             |

**4" Copper to...**

| Join ..... | Use Coupling                             |
|------------|--|
| 4" .....   | Cast Iron.....MI-HUB-TRC-440             |
| 4" .....   | Plastic.....MI-HUB-TRS-440               |
| 4" .....   | Steel.....MI-HUB-TRS-440                 |
| 4" .....   | Extra Heavy Cast Iron.....MI-HUB-TRS-440 |

**COUPLINGS THAT JOIN EXTRA HEAVY CAST IRON PIPE**

**3" Extra Heavy Cast Iron to...**

| Join ..... | Use Coupling                             |
|------------|--|
| 3" .....   | Copper.....MI-HUB-TRS-330                |
| 3" .....   | Cast Iron.....MI-HUB-TR-330              |
| 3" .....   | Plastic.....MI-HUB-TRP-330               |
| 3" .....   | Steel.....MI-HUB-TRP-330                 |
| 3" .....   | Extra Heavy Cast Iron.....MI-HUB-TRP-330 |
| 4" .....   | Cast Iron.....MI-HUB-TR-430              |
| 4" .....   | Plastic.....MI-HUB-TRP-430               |
| 4" .....   | Steel.....MI-HUB-TRP-430                 |
| 4" .....   | Extra Heavy Cast Iron.....MI-HUB-TRP-430 |

**4" Extra Heavy Cast Iron to...**

| Join ..... | Use Coupling                             |
|------------|--|
| 3" .....   | Plastic.....MI-HUB-TRP-430               |
| 3" .....   | Steel.....MI-HUB-TRP-430                 |
| 3" .....   | Extra Heavy Cast Iron.....MI-HUB-TRP-430 |
| 4" .....   | Copper.....MI-HUB-TRS-440                |
| 4" .....   | Cast Iron.....MI-HUB-TR-440              |
| 4" .....   | Plastic.....MI-HUB-TRP-440               |
| 4" .....   | Steel.....MI-HUB-TRP-440                 |
| 4" .....   | Extra Heavy Cast Iron.....MI-HUB-TRP-440 |
| 4" .....   | Thinwall Plastic.....MI-HUB-TRTW-440     |

**5" Extra Heavy Cast Iron to...**

| Join ..... | Use Coupling                |
|------------|-----------------------------|
| 5" .....   | Cast Iron.....MI-HUB-TR-550 |

**6" Extra Heavy Cast Iron to...**

| Join ..... | Use Coupling                             |
|------------|--|
| 6" .....   | Cast Iron.....MI-HUB-TR-660              |
| 6" .....   | Plastic.....MI-HUB-TRP-660               |
| 6" .....   | Steel.....MI-HUB-TRP-660                 |
| 6" .....   | Extra Heavy Cast Iron.....MI-HUB-TRP-660 |
| 8" .....   | Cast Iron.....MI-HUB-TR-880              |

**8" Extra Heavy Cast Iron to...**

| Join ..... | Use Coupling                |
|------------|-----------------------------|
| 8" .....   | Cast Iron.....MI-HUB-TR-880 |

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**COUPLINGS THAT JOIN SCHEDULE 40 PLASTIC PIPE (ABS + PVC)**

| 1" Plastic to... |                               |
|------------------|-------------------------------|
| 1 1/4"           | Plastic.....MI-HUB-TRCC-1125  |
| 1 1/4"           | Steel.....MI-HUB-TRCC-1125    |
| 1 1/2"           | Copper.....MI-HUB-TRCC-1125   |
| 1 1/2"           | Cast Iron.....MI-HUB-TRC-1125 |
| 1 1/2"           | Plastic.....MI-HUB-TRC-1125   |
| 1 1/2"           | Steel.....MI-HUB-TRC-1125     |
| 2"               | Plastic.....MI-HUB-TRC-2125   |
| 2"               | Steel.....MI-HUB-TRC-2125     |
| 2"               | Cast Iron.....MI-HUB-TRC-2125 |

| 1 1/4" Plastic to... |                                   |
|----------------------|-----------------------------------|
| 1"                   | Plastic.....MI-HUB-TRCC-1125      |
| 1"                   | Steel.....MI-HUB-TRCC-1125        |
| 1"                   | Copper (IPS).....MI-HUB-TRCC-1125 |
| 1 1/4"               | Copper.....MI-HUB-TRCC-1125       |
| 1 1/4"               | Plastic.....MI-HUB-TRCC-150       |
| 1 1/4"               | Steel.....MI-HUB-TRCC-150         |
| 1 1/2"               | Copper.....MI-HUB-TRCC-150        |
| 1 1/2"               | Cast Iron.....MI-HUB-TRC-150      |
| 1 1/2"               | Plastic.....MI-HUB-TRC-150        |
| 1 1/2"               | Steel.....MI-HUB-TRC-150          |

| 1 1/2" Plastic to... |                             |
|----------------------|-----------------------------|
| 1"                   | Plastic.....MI-HUB-TRC-1125 |
| 1"                   | Steel.....MI-HUB-TRC-1125   |
| 1 1/4"               | Copper.....MI-HUB-TRC-1125  |
| 1 1/4"               | Plastic.....MI-HUB-TRC-150  |
| 1 1/4"               | Steel.....MI-HUB-TRC-150    |
| 1 1/2"               | Copper.....MI-HUB-TRC-150   |
| 1 1/2"               | Cast Iron.....MI-HUB-TR-150 |
| 1 1/2"               | Plastic.....MI-HUB-TR-150   |
| 1 1/2"               | Steel.....MI-HUB-TR-150     |
| 1 1/2"               | Tubular.....MI-HUB-TRT-150  |
| 2"                   | Cast Iron.....MI-HUB-TR-215 |
| 2"                   | Plastic.....MI-HUB-TR-215   |
| 2"                   | Steel.....MI-HUB-TR-215     |

**COUPLINGS THAT JOIN STEEL PIPE**

| 1" Steel to... |                               |
|----------------|-------------------------------|
| 1 1/4"         | Plastic.....MI-HUB-TRCC-1125  |
| 1 1/4"         | Steel.....MI-HUB-TRCC-1125    |
| 1 1/2"         | Copper.....MI-HUB-TRCC-1125   |
| 1 1/2"         | Cast Iron.....MI-HUB-TRC-1125 |
| 1 1/2"         | Plastic.....MI-HUB-TRC-1125   |
| 1 1/2"         | Steel.....MI-HUB-TRC-1125     |
| 2"             | Cast Iron.....MI-HUB-TRC-2125 |
| 2"             | Plastic.....MI-HUB-TRC-2125   |
| 2"             | Steel.....MI-HUB-TRC-2125     |

| 1 1/4" Steel to... |                                   |
|--------------------|-----------------------------------|
| 1"                 | Plastic.....MI-HUB-TRCC-1125      |
| 1"                 | Steel.....MI-HUB-TRCC-1125        |
| 1"                 | Copper (IPS).....MI-HUB-TRCC-1125 |
| 1 1/4"             | Copper.....MI-HUB-TRCC-1125       |
| 1 1/4"             | Plastic.....MI-HUB-TRCC-150       |
| 1 1/4"             | Steel.....MI-HUB-TRCC-150         |
| 1 1/2"             | Copper.....MI-HUB-TRCC-150        |
| 1 1/2"             | Cast Iron.....MI-HUB-TRC-150      |
| 1 1/2"             | Plastic.....MI-HUB-TRC-150        |
| 1 1/2"             | Steel.....MI-HUB-TRC-150          |
| 2"                 | Copper.....MI-HUB-TRCC-215        |
| 2"                 | Cast Iron.....MI-HUB-TRC-215      |
| 2"                 | Plastic.....MI-HUB-TRC-215        |
| 2"                 | Steel.....MI-HUB-TRC-215          |

| 1 1/2" Steel to... |                             |
|--------------------|-----------------------------|
| 1"                 | Plastic.....MI-HUB-TRC-1125 |

| 2" Plastic to... |                                  |
|------------------|----------------------------------|
| 1"               | Plastic.....MI-HUB-TRC-2125      |
| 1"               | Steel.....MI-HUB-TRC-2125        |
| 1"               | Copper (IPS).....MI-HUB-TRC-2125 |
| 1 1/4"           | Copper.....MI-HUB-TRC-2125       |
| 1 1/4"           | Plastic.....MI-HUB-TRC-215       |
| 1 1/4"           | Steel.....MI-HUB-TRC-215         |
| 1 1/2"           | Copper.....MI-HUB-TRC-215        |
| 1 1/2"           | Cast Iron.....MI-HUB-TR-215      |
| 1 1/2"           | Plastic.....MI-HUB-TR-215        |
| 1 1/2"           | Steel.....MI-HUB-TR-215          |
| 1 1/2"           | Tubular.....MI-HUB-TRT-215       |
| 2"               | Copper.....MI-HUB-TRC-220        |
| 2"               | Cast Iron.....MI-HUB-TR-200      |
| 2"               | Plastic.....MI-HUB-TR-200        |
| 2"               | Steel.....MI-HUB-TR-200          |
| 3"               | Cast Iron.....MI-HUB-32          |
| 4"               | Cast Iron.....MI-HUB-42          |

| 3" Plastic to |  |
|---------------|--|
| 3"            | Copper.....MI-HUB-TRS-330                |
| 3"            | Cast Iron.....MI-HUB-TR-330              |
| 3"            | Plastic.....MI-HUB-TRP-330               |
| 3"            | Steel.....MI-HUB-TRP-330                 |
| 3"            | Extra Heavy Cast Iron.....MI-HUB-TRP-330 |
| 4"            | Cast Iron.....MI-HUB-TR-430              |
| 4"            | Plastic.....MI-HUB-TRP-430               |
| 4"            | Steel.....MI-HUB-TRP-430                 |
| 4"            | Extra Heavy Cast Iron.....MI-HUB-TRP-430 |

| 4" Plastic to... |  |
|------------------|--|
| 3"               | Plastic.....MI-HUB-TRP-430               |
| 3"               | Steel.....MI-HUB-TRP-430                 |
| 3"               | Extra Heavy Cast Iron.....MI-HUB-TRP-430 |
| 4"               | Copper.....MI-HUB-TRS-440                |
| 4"               | Cast Iron.....MI-HUB-TR-440              |
| 4"               | Plastic.....MI-HUB-TRP-440               |
| 4"               | Steel.....MI-HUB-TRP-440                 |
| 4"               | Extra Heavy Cast Iron.....MI-HUB-TRP-440 |
| 4"               | Thinwall Plastic.....MI-HUB-TRTW-440     |

|        |                            |
|--------|----------------------------|
| 1"     | Steel.....MI-HUB-TRC-1125  |
| 1 1/4" | Copper.....MI-HUB-TRC-1125 |
| 1 1/4" | Plastic.....MI-HUB-TRC-150 |
| 1 1/4" | Steel.....MI-HUB-TRCC-150  |
| 1 1/2" | Copper.....MI-HUB-TRC-150  |

| 1 1/2" Steel to... |                             |
|--------------------|-----------------------------|
| 1 1/2"             | Cast Iron.....MI-HUB-TR-150 |
| 1 1/2"             | Plastic.....MI-HUB-TR-150   |
| 1 1/2"             | Steel.....MI-HUB-TR-150     |
| 1 1/2"             | Tubular.....MI-HUB-TRCC-150 |
| 2"                 | Cast Iron.....MI-HUB-TR-215 |
| 2"                 | Plastic.....MI-HUB-TR-215   |
| 2"                 | Steel.....MI-HUB-TR-215     |

| 2" Steel to... |                                  |
|----------------|----------------------------------|
| 1"             | Plastic.....MI-HUB-TRC-2125      |
| 1"             | Steel.....MI-HUB-TRC-2125        |
| 1"             | Copper (IPS).....MI-HUB-TRC-2125 |
| 1 1/4"         | Copper.....MI-HUB-TRC-2125       |
| 1 1/4"         | Plastic.....MI-HUB-TRC-215       |
| 1 1/4"         | Steel.....MI-HUB-TRC-215         |
| 1 1/2"         | Copper.....MI-HUB-TRC-215        |
| 1 1/2"         | Cast Iron.....MI-HUB-TR-215      |
| 1 1/2"         | Plastic.....MI-HUB-TR-215        |
| 1 1/2"         | Steel.....MI-HUB-TR-215          |
| 1 1/2"         | Tubular.....MI-HUB-TRT-215       |
| 2"             | Copper.....MI-HUB-TRC-220        |
| 2"             | Cast Iron.....MI-HUB-TR-200      |
| 2"             | Plastic.....MI-HUB-TR-200        |
| 2"             | Steel.....MI-HUB-TR-200          |
| 3"             | Cast Iron.....MI-HUB-32          |
| 4"             | Cast Iron.....MI-HUB-42          |

| 5" Plastic to... |                             |
|------------------|-----------------------------|
| 5"               | Cast Iron.....MI-HUB-TR-550 |

| 6" Plastic to... |  |
|------------------|--|
| 6"               | Cast Iron.....MI-HUB-TR-660              |
| 6"               | Plastic.....MI-HUB-TRP-660               |
| 6"               | Steel.....MI-HUB-TRP-660                 |
| 6"               | Extra Heavy Cast Iron.....MI-HUB-TRP-660 |

| 8" Plastic to... |                             |
|------------------|-----------------------------|
| 8"               | Cast Iron.....MI-HUB-TR-880 |

**COUPLINGS THAT JOIN THINWALL PLASTIC PIPE (sewer and drain)**

| 4" Thinwall Plastic to... |   |
|---------------------------|---|
| Join.....                 | Use Coupling                              |
| 4"                        | Plastic (Sch. 40).....MI-HUB-TRTW-440     |
| 4"                        | Steel.....MI-HUB-TRTW-440                 |
| 4"                        | Extra Heavy Cast Iron.....MI-HUB-TRTW-440 |

**COUPLINGS THAT JOIN TUBULAR PIPE**

| 1 1/2" Tubular to... |                              |
|----------------------|------------------------------|
| Join.....            | Use Coupling                 |
| 1 1/2"               | Cast Iron.....MI-HUB-TRT-150 |
| 1 1/2"               | Plastic.....MI-HUB-TRT-150   |
| 1 1/2"               | Steel.....MI-HUB-TRT-150     |
| 1 1/2"               | Tubular.....MI-HUB-TRT-155   |
| 2"                   | Cast Iron.....MI-HUB-TRT-215 |
| 2"                   | Plastic.....MI-HUB-TRT-215   |
| 2"                   | Steel.....MI-HUB-TRT-215     |

| 3" Steel to... |  |
|----------------|--|
| 3"             | Copper.....MI-HUB-TRS-330                |
| 3"             | Cast Iron.....MI-HUB-TR-330              |
| 3"             | Plastic.....MI-HUB-TRP-330               |
| 3"             | Steel.....MI-HUB-TRP-330                 |
| 3"             | Extra Heavy Cast Iron.....MI-HUB-TRP-330 |
| 4"             | Cast Iron.....MI-HUB-TR-430              |
| 4"             | Plastic.....MI-HUB-TRP-430               |
| 4"             | Steel.....MI-HUB-TRP-430                 |
| 4"             | Extra Heavy Cast Iron.....MI-HUB-TRP-430 |

| 4" Steel to... |  |
|----------------|--|
| 3"             | Plastic.....MI-HUB-TRP-430               |
| 3"             | Steel.....MI-HUB-TRP-430                 |
| 3"             | Extra Heavy Cast Iron.....MI-HUB-TRP-430 |
| 4"             | Copper.....MI-HUB-TRS-440                |
| 4"             | Cast Iron.....MI-HUB-TR-440              |
| 4"             | Plastic.....MI-HUB-TRP-440               |
| 4"             | Steel.....MI-HUB-TRP-440                 |
| 4"             | Extra Heavy Cast Iron.....MI-HUB-TRP-440 |
| 4"             | Thinwall Plastic.....MI-HUB-TRTW-440     |

| 5" Steel to... |                             |
|----------------|-----------------------------|
| 5"             | Cast Iron.....MI-HUB-TR-550 |

| 6" Steel to... |  |
|----------------|--|
| 6"             | Cast Iron.....MI-HUB-TR-660              |
| 6"             | Plastic.....MI-HUB-TRP-660               |
| 6"             | Steel.....MI-HUB-TRP-660                 |
| 6"             | Extra Heavy Cast Iron.....MI-HUB-TRP-660 |

| 8" Steel to... |                             |
|----------------|-----------------------------|
| 8"             | Cast Iron.....MI-HUB-TR-880 |

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