

## Malleable Hex and Face Bushing

| FIGURE 383<br>Hex Bushing                                                         |     | Size |                                                                                   |     |      | Unit Weight |      |       |      |
|-----------------------------------------------------------------------------------|-----|------|-----------------------------------------------------------------------------------|-----|------|-------------|------|-------|------|
|                                                                                   |     |      |                                                                                   |     |      | Black       |      | Galv. |      |
|  | NPS | DN   | Hex                                                                               | NPS | DN   | lbs         | kg   | lbs   | kg   |
|                                                                                   | ¾   | 10   |                                                                                   | ⅛   | 6    | 0.12        | 0.05 | 0.12  | 0.05 |
|                                                                                   |     |      |                                                                                   | ¼   | 8    | 0.14        | 0.06 | 0.14  | 0.06 |
|                                                                                   |     |      |                                                                                   | ⅜   | 10   | 0.11        | 0.05 | 0.11  | 0.05 |
|                                                                                   |     |      |                                                                                   | ½   | 15   | 0.09        | 0.04 | 0.09  | 0.04 |
|                                                                                   | 1   | 25   |  | ⅛   | 6    | 0.24        | 0.11 | 0.24  | 0.11 |
|                                                                                   |     |      |  | ¼   | 8    | 0.18        | 0.08 | 0.18  | 0.08 |
|                                                                                   |     |      |  | ⅜   | 10   | 0.18        | 0.08 | 0.18  | 0.08 |
|                                                                                   |     |      |                                                                                   | ½   | 15   | 0.20        | 0.09 | 0.20  | 0.09 |
|                                                                                   |     |      |                                                                                   | ¾   | 20   | 0.16        | 0.07 | 0.16  | 0.07 |
|                                                                                   | 1¼  | 32   |  | ¼   | 8    | 0.33        | 0.15 | 0.33  | 0.15 |
|                                                                                   |     |      |  | ⅜   | 10   | 0.27        | 0.12 | 0.27  | 0.12 |
|                                                                                   |     |      |  | ½   | 15   | 0.34        | 0.15 | 0.34  | 0.15 |
|                                                                                   |     |      |                                                                                   | ¾   | 20   | 0.39        | 0.18 | 0.39  | 0.18 |
|                                                                                   |     |      |                                                                                   | 1   | 25   | 0.30        | 0.14 | 0.30  | 0.14 |
|                                                                                   | 1½  | 40   |                                                                                   | 1¼  | 32   | 0.30        | 0.14 | 0.30  | 0.14 |
|                                                                                   | 2   | 50   |                                                                                   | 1½  | 40   | 0.64        | 0.29 | 0.64  | 0.29 |
| 2½                                                                                | 65  |      | 2                                                                                 | 50  | 1.02 | 0.46        | 1.02 | 0.46  |      |

 Inside hex  
See page 50-51 (Cast Iron)  
for other available sizes.

| FIGURE 385<br>Face Bushing                                                          | Size  |    |       |    | Unit Weight |      |       |      |
|-------------------------------------------------------------------------------------|-------|----|-------|----|-------------|------|-------|------|
|                                                                                     |       |    |       |    | Black       |      | Galv. |      |
|                                                                                     | NPS   | DN | NPS   | DN | lbs         | kg   | lbs   | kg   |
|  | 3/4   | 20 | 3/8   | 10 | 0.08        | 0.04 | —     | —    |
|                                                                                     |       |    | 1/2   | 15 | 0.06        | 0.03 | 0.06  | 0.03 |
|                                                                                     | 1     | 25 | 1/2   | 15 | 0.16        | 0.07 | 0.16  | 0.07 |
|                                                                                     |       |    | 3/4   | 20 | 0.10        | 0.05 | 0.10  | 0.05 |
|                                                                                     | 1 1/4 | 32 | 1/2   | 15 | 0.30        | 0.14 | —     | —    |
|                                                                                     |       |    | 3/4   | 20 | 0.27        | 0.12 | —     | —    |
|                                                                                     |       |    | 1     | 25 | 0.19        | 0.09 | 0.19  | 0.09 |
|                                                                                     | 1 1/2 | 40 | 1/2   | 15 | 0.40        | 0.18 | —     | —    |
|                                                                                     |       |    | 3/4   | 20 | 0.39        | 0.18 | —     | —    |
|                                                                                     |       |    | 1     | 25 | 0.33        | 0.15 | —     | —    |
|                                                                                     |       |    | 1 1/4 | 32 | 0.16        | 0.07 | 0.16  | 0.07 |
|                                                                                     | 2     | 50 | 1     | 25 | 0.65        | 0.29 | 0.65  | 0.29 |
|                                                                                     |       |    | 1 1/4 | 32 | 0.53        | 0.24 | 0.53  | 0.24 |
|                                                                                     |       |    | 1 1/2 | 40 | 0.40        | 0.18 | 0.40  | 0.18 |
|                                                                                     | 2 1/2 | 65 | 1 1/4 | 32 | 1.10        | 0.50 | —     | —    |
|                                                                                     |       |    | 1 1/2 | 40 | 0.93        | 0.42 | —     | —    |
|                                                                                     | 3     | 80 | 2     | 50 | 0.40        | 0.18 | 0.40  | 0.18 |
|                                                                                     |       |    | 2 1/2 | 65 | 0.99        | 0.45 | —     | —    |

**Note:** Hexagon head or octagon head bushings 2 1/2 NPS (65 DN) and smaller reducing one size may be made of malleable iron, ductile iron or steel. Other sizes may be made of cast iron, ductile iron, malleable iron or steel. Face bushings 2 1/2 NPS (65 DN) and smaller may be made of malleable iron, ductile iron or steel. Face bushings 3NPS (80 DN) and larger reducing one size may be made of malleable iron, ductile iron or steel. Face bushings 3NPS (80 DN) and larger reducing two sizes or more may be made of cast or malleable iron, ductile iron, or steel. According to specifications, hex bushings and cored plugs should be used with 150# malleable iron and 125# cast iron. Solid plugs and face bushings are recommended for use with 250# and 300# fittings.