## Allows Connection to Existing Pipelines Under Pressure



Specially designed tapping saddle allows pipe branch connection to pressurized "Hot" lines without system shut-down. Available in PVC White, Gray or CPVC Gray configurations.

- Industrial Grade Bolt-on Saddle with EPDM or FKM O-ring Seals and Choice of Zinc Plated Steel or Type 316 Stainless Steel Hardware.
- Built-in Brass or Stainless Steel Cutter Easily Cuts Hole in PVC, CPVC, HDPE and PP Pipe. Special Design Captures and Retains Coupon from Hole.
- Pressure Rated to 235 psi @ $73^{\circ} \mathrm{F}$.
- Available to fit IPS Pipe 2" through 8" with Versatile 3/4" Socket - 1" Spigot Combination Branch Outlet or 1"-1/2" Socket-2" Spigot Combination Branch Outlet.

| TECHNICAL DATA |  |  |  |
| :--- | :--- | :--- | :---: |
| Maximum Service Temperatures | Pressure | Rating @ $73^{\circ} \mathrm{F}$ |  |
| PVC | $140^{\circ} \mathrm{F}$ | $2^{\prime \prime}-4 "$ |  |
| CPVC | $200^{\circ} \mathrm{F}$ | $6^{\prime \prime}$ |  |
| Note: Elevated service temperatures | $8^{\prime \prime}$ | 200 psi |  |
| require system pressure de-rating. |  |  |  |

## Not for Distribution of Compressed Air or Gas

Some leakage is possible during the tapping process, therefore "hot-taps" are not recommended for corrosive or dangerous fluid medium.


Dimensions - Saddle x Socket (Spigot)

| Size | G | G1 | H | H 1 | H2 | L | L1 | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $2 \times 3 / 4(1)$ | $3-9 / 16$ | 1 | $6-3 / 16$ | 2 | $1-1 / 2$ | $2-7 / 16$ | $3-7 / 16$ | 2 |
| $2 \times 1-1 / 2(2)$ | $4-1 / 2$ | $1-1 / 4$ | $8-1 / 2$ | $2-11 / 16$ | $1-1 / 2$ | $2-7 / 16$ | $3-7 / 8$ | $2-7 / 8$ |
| $2-1 / 2 \times 3 / 4(1)$ | $3-15 / 16$ | 1 | $6-9 / 16$ | 2 | $1-3 / 4$ | $4-1 / 8$ | $4-1 / 8$ | 2 |
| $2-1 / 2 \times 1-1 / 2(2)$ | $4-13 / 16$ | $1-1 / 4$ | $8-3 / 16$ | $2-11 / 16$ | $1-3 / 4$ | $4-1 / 8$ | $4-1 / 8$ | $2-7 / 8$ |
| $3 \times 3 / 4(1)$ | $3-15 / 16$ | 1 | $6-5 / 8$ | 2 | 2 | 3 | $4-3 / 4$ | 2 |
| $3 \times 1-1 / 2(2)$ | $5-1 / 8$ | $1-1 / 4$ | $9-1 / 8$ | $2-11 / 16$ | 2 | $4-1 / 8$ | $4-3 / 4$ | $2-7 / 8$ |
| $4 \times 3 / 4(1)$ | $4-11 / 16$ | 1 | $7-5 / 16$ | 2 | $2-5 / 8$ | 3 | $5-13 / 16$ | 2 |
| $4 \times 1-1 / 2(2)$ | $5-1 / 4$ | $1-1 / 4$ | $9-5 / 8$ | $2-11 / 16$ | $2-5 / 8$ | $4-1 / 8$ | $5-13 / 16$ | $2-7 / 8$ |
| $6 \times 3 / 4(1)$ | 6 | 1 | $8-5 / 8$ | 2 | $3-13 / 16$ | 3 | $8-3 / 16$ | 2 |
| $6 \times 1-1 / 2(2)$ | $6-15 / 16$ | $1-1 / 4$ | $10-15 / 16$ | $2-11 / 16$ | $3-13 / 16$ | $4-1 / 8$ | $8-3 / 16$ | $2-7 / 8$ |
| $8 \times 3 / 4(1)$ | $6-3 / 4$ | 1 | $9-5 / 16$ | 2 | $4-7 / 8$ | $8-1 / 2$ | $10-1 / 16$ | 2 |
| $8 \times 1-1 / 2(2)$ | $8-1 / 4$ | $1-1 / 4$ | $12-1 / 4$ | $2-11 / 16$ | $4-7 / 8$ | $8-1 / 2$ | $10-1 / 16$ | $2-7 / 8$ |

