Melting Kettles

12,827 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE (2" DPR) 1370 LBS.

CAPACITY
ALUMINUM .................. 1240 LBS.
DIE CAST .................. 3078 LBS.
ZINC .................. 3240 LBS.
LEAD .................. 5266 LBS.

SETTING RING — 35¼" I.D., 62" O.D., 1¼" THICK
SETTING RING — 35¼" I.D., 56" O.D., 1¼" THICK

FURNISHED WITH SETTING HOOKS

11,319 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE .................. 1280 LBS.

CAPACITY
ALUMINUM .................. 1090 LBS.
DIE CAST .................. 2716 LBS.
ZINC .................. 2859 LBS.
LEAD .................. 4647 LBS.

SETTING RING — 35¼" I.D., 62" O.D., 1¼" THICK
SETTING RING — 35¼" I.D., 56" O.D., 1¼" THICK

FURNISHED WITH SETTING HOOKS

28,182 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE .................. 2440 LBS.

CAPACITY
ALUMINUM .................. 2713 LBS.
DIE CAST .................. 6763 LBS.
ZINC .................. 7116 LBS.
LEAD .................. 11,571 LBS.

SETTING RING — 52" I.D., 67" O.D., 1¼" THICK
SETTING RING — 52" I.D., 64" O.D., 1¼" THICK

WITH SPOUT .................. 2,520 LBS.

FURNISHED WITH SETTING HOOKS
Melting Kettles

28,182 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE ............. 2875 LBS.
CAPACITY
ALUMINUM ........................................... 2713 LBS.
DIE CAST ........................................... 6763 LBS.
ZINC ........................................... 7118 LBS.
LEAD ........................................... 11,571 LBS.
SETTING RING — 52" I.D., 67" O.D., 1¼" THICK
SETTING RING — 52" I.D., 64" O.D., 1¼" THICK

FURNISHED WITH SETTING HOOKS

41,580 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE ............. 2985 LBS.
CAPACITY
ALUMINUM ........................................... 4004 LBS.
DIE CAST ........................................... 9979 LBS.
ZINC ........................................... 10,503 LBS.
LEAD ........................................... 17,072 LBS.
SETTING RING — 58" I.D., 74" O.D., 1¼" THICK
SETTING RING — 58" I.D., 70" O.D., 1¼" THICK

FURNISHED WITH SETTING HOOKS

39,732 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE ............. 3080 LBS.
CAPACITY
ALUMINUM ........................................... 3826 LBS.
DIE CAST ........................................... 9535 LBS.
ZINC ........................................... 10,036 LBS.
LEAD ........................................... 16,313 LBS.
SETTING RING — 52" I.D., 67" O.D., 1¼" THICK

FURNISHED WITH SETTING HOOKS

APPROXIMATE WEIGHT OF KETTLE ............. 3140 LBS.
Melting Kettles

**20-W-35**

39,732 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE ................. 3,330 LBS.

**CAPACITY**
- **ALUMINUM** .................. 4,332 LBS.
- **DIE CAST** .................. 10,876 LBS.
- **ZINC** .................. 11,192 LBS.
- **LEAD** .................. 18,548 LBS.

**SETTING RING** — 52" I.D., 67" O.D., 1¼" THICK

**21-W**

36,960 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE ................. 2850 LBS.

**CAPACITY**
- **ALUMINUM** .................. 3559 LBS.
- **DIE CAST** .................. 8870 LBS.
- **ZINC** .................. 9336 LBS.
- **LEAD** .................. 15,175 LBS.

**SETTING RING** — 52" I.D., 67" O.D., 1¼" THICK

**21-N**

APPROXIMATE WEIGHT OF KETTLE ................. 2810 LBS.

**22**

22,638 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE ................. 1860 LBS.

**CAPACITY**
- **ALUMINUM** .................. 2180 LBS.
- **DIE CAST** .................. 5433 LBS.
- **ZINC** .................. 5718 LBS.
- **LEAD** .................. 9295 LBS.

**SETTING RING** — 43" I.D., 63" O.D., 1¼" THICK
**SETTING RING** — 43" I.D., 55" O.D., 1¼" THICK
Melting Kettles

28,875 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE ............... 2340 LBS.

CAPACITY  ALUMINUM .................................. 2780 LBS.
DIE CAST ............................................. 6930 LBS.
ZINC ............... 7280 LBS.
LEAD ............... 11,856 LBS.

SETTING RING — 58" I.D., 69" O.D., 1¼" THICK
SETTING RING — 58" I.D., 74" O.D., 1¼" THICK

FURNISHED WITH SETTING HOOKS

15,477 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE ............... 1295 LBS.

CAPACITY  ALUMINUM .................................. 1490 LBS.
DIE CAST ............................................. 3714 LBS.
ZINC ............... 3909 LBS.
LEAD ............... 6354 LBS.

FURNISHED WITH SETTING HOOKS

19,245 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE ............... 1497 LBS.

CAPACITY  ALUMINUM .................................. 1852 LBS.
DIE CAST ............................................. 4618 LBS.
ZINC ............... 4860 LBS.
LEAD ............... 7898 LBS.

SETTING RING — 44" I.D., 54" O.D., 1¼" THICK

FURNISHED WITH SETTING HOOKS

13,167 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE ............... 1016 LBS.

CAPACITY  ALUMINUM .................................. 1267 LBS.
DIE CAST ............................................. 3160 LBS.
ZINC ............... 3326 LBS.
LEAD ............... 5406 LBS.

SETTING RING — 39½" I.D., 49½" O.D., ¾" THICK

FURNISHED WITH SETTING HOOKS
Melting Kettles

25-W

FURNISHED WITH SETTING HOOKS

APPROXIMATE WEIGHT OF KETTLE ............1160 LBS.

39,732 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE ............2550 LBS.

CAPACITY
ALUMINUM ..........................3826 LBS.
DIE CAST ............................9535 LBS.
ZINC .................................10,036 LBS.
LEAD ................................16,313 LBS.

SETTING RING — 61" I.D., 74" O.D., 1¼" THICK

26

FURNISHED WITH SETTING HOOKS

21,945 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE ............1880 LBS.

CAPACITY
ALUMINUM ..........................2113 LBS.
DIE CAST ............................5266 LBS.
ZINC .................................5543 LBS.
LEAD ................................9010 LBS.

SETTING RING — 46" I.D., 59" O.D., 1¼" THICK

27-N

FURNISHED WITH SETTING HOOKS

27-W

APPROXIMATE WEIGHT OF KETTLE ............2045 LBS.

FURNISHED WITH SETTING HOOKS
Melting Kettles

47,817 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE .................. 3150 LBS.

CAPACITY  ALUMINUM ......................... 4604 LBS.
            DIE CAST ....................... 11,476 LBS.
            ZINC ......................... 12,078 LBS.
            LEAD ......................... 19,633 LBS.

SETTING RING — 58" I.D., 74" O.D., 1 1/4" THICK
SETTING RING — 58" I.D., 69" O.D., 1 1/4" THICK
ALSO MADE WITH REINFORCING RIBS.
ON LOWER HALF AND BOTTOM.

15,708 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE .................. 1120 LBS.
WITH SPOUT ................................ 1160 LBS.

CAPACITY  ALUMINUM ......................... 1512 LBS.
            DIE CAST ....................... 4165 LBS.
            ZINC ......................... 4376 LBS.
            LEAD ......................... 6449 LBS.

SETTING RING — 36" I.D., 52" O.D., 1" THICK

8,316 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE .................. 798 LBS.
WITH XXX HEAVY WALLS ......................... 902 LBS.

CAPACITY  ALUMINUM ......................... 800 LBS.
            DIE CAST ....................... 1995 LBS.
            ZINC ......................... 2100 LBS.
            LEAD ......................... 3414 LBS.

SETTING RING — 33½" I.D., 54" O.D., 1" THICK

7,401 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE .................. 902 LBS.

CAPACITY  ALUMINUM ......................... 902 LBS.
            DIE CAST ....................... 1,776 LBS.
            ZINC ......................... 1,869 LBS.
            LEAD ......................... 3,038 LBS.

SETTING RING — 33½" I.D., 54" O.D., 1" THICK
Melting Kettles

3696 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE ..................... 650 LBS.
CAPACITY
ALUMINUM .......................... 355 LBS.
DIE CAST .......................... 887 LBS.
ZINC .......................... 933 LBS.
LEAD .......................... 1517 LBS.
SETTING RING — 27" I.D., 37" O.D., 1" THICK

FURNISHED WITH OR WITHOUT SETTING HOOKS

23,331 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE ..................... 1950 LBS.
CAPACITY
ALUMINUM .......................... 2246 LBS.
DIE CAST .......................... 5599 LBS.
ZINC .......................... 5893 LBS.
LEAD .......................... 9579 LBS.
SETTING RING — 43" I.D., 63" O.D., 1¼" THICK
SETTING RING — 43" I.D., 55" O.D., 1¼" THICK

FURNISHED WITH SETTING HOOKS

28,107 CUBIC INCHES CAPACITY — BRIMFULL
APPROX. WEIGHT OF KETTLE W/4" UPSET ........ 2100 LBS.
CAPACITY
ALUMINUM .......................... 2706 LBS.
DIE CAST .......................... 6745 LBS.
ZINC .......................... 7098 LBS.
LEAD .......................... 11,537 LBS.
SETTING RING — 43" I.D., 63" O.D., 1¼" THICK
SETTING RING — 43" I.D., 55" O.D., 1¼" THICK

FURNISHED WITH SETTING HOOKS
Melting Kettles

77,616 CUBIC INCHES CAPACITY — BRIMFULL APPROXIMATE WEIGHT OF KETTLE ........... 4950 LBS.

CAPACITY        ALUMINUM ............. 7474 LBS.
                 DIE CAST .............. 18,627 LBS.
                 ZINC................. 19,605 LBS.
                 LEAD.................. 31,869 LBS.

SETTING RING — 79” I.D., 96” O.D., 1¼” THICK

FURNISHED WITH SETTING HOOKS

107,415 CUBIC INCHES CAPACITY — BRIMFULL APPROX. WEIGHT OF KETTLE W/6” UPSET ... 5500 LBS.

CAPACITY        ALUMINUM ............. 10,344 LBS.
                 DIE CAST .............. 25,779 LBS.
                 ZINC................. 27,133 LBS.
                 LEAD.................. 44,104 LBS.

SETTING RING — 79” I.D., 96” O.D., 1¼” THICK

ALSO MADE WITH 9” UPSET ...................... 5,800 LBS.

FURNISHED WITH SETTING HOOKS

107,415 CUBIC INCHES CAPACITY — BRIMFULL APPROXIMATE WEIGHT OF KETTLE ................ 5,400 LBS.

CAPACITY        ALUMINUM ............. 10,344 LBS.
                 DIE CAST .............. 25,779 LBS.
                 ZINC................. 27,133 LBS.
                 LEAD.................. 44,104 LBS.

SETTING RING — 79” I.D., 96” O.D., 1¼” THICK

FURNISHED WITH SETTING HOOKS

123,701 CUBIC INCHES CAPACITY — BRIMFULL APPROX. WEIGHT OF KETTLE W/4” UPSET .......... 5,900 LBS.

CAPACITY        ALUMINUM ............. 11,944 LBS.
                 DIE CAST .............. 29,687 LBS.
                 ZINC................. 31,244 LBS.
                 LEAD.................. 50,780 LBS.

SETTING RING — 79” I.D., 96” O.D., 1¼” THICK

FURNISHED WITH SETTING HOOKS
Melting Kettles

**34-A-U-6**

Approx. Weight of Kettle w/6" upset: 6,100 lbs.

Capacity:
- Aluminum: 12,700 lbs.
- Die Cast: 31,600 lbs.
- Zinc: 33,200 lbs.
- Lead: 54,100 lbs.

Setting Ring: 79" I.D., 96" O.D., 1 1/4" thick.

Furnished with Setting Hooks

---

**34-A-U-9**

Approx. Weight of Kettle w/9" upset: 6,300 lbs.

Capacity:
- Aluminum: 13,900 lbs.
- Die Cast: 34,500 lbs.
- Zinc: 36,000 lbs.
- Lead: 59,000 lbs.

Setting Ring: 79" I.D., 96" O.D., 1 1/4" thick.

Furnished with Setting Hooks

---

**34-B**

Approx. Weight of Kettle w/9" upset: 6650 lbs.

Capacity:
- Aluminum: 15116 lbs.
- Die Cast: 37496 lbs.
- Zinc: 39524 lbs.
- Lead: 64137 lbs.

Setting Ring: 79" I.D., 96" O.D., 1 1/4" thick.

Furnished with Setting Hooks

---

**34-A-41**

119622 cubic inches capacity — Brimfull

Approximate weight of Kettle: 5750 lbs.

Capacity:
- Aluminum: 10,344 lbs.
- Die Cast: 25,779 lbs.
- Zinc: 27,133 lbs.
- Lead: 44,104 lbs.

Setting Ring: 79" I.D., 96" O.D., 1 1/4" thick.

Furnished with Setting Hooks
Melting Kettles

17,556 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE .......... 1465 LBS.

CAPACITY
ALUMINUM .................................. 1646 LBS.
DIE CAST .................................... 4213 LBS.
ZINC ........................................ 4434 LBS.
LEAD ........................................ 7018 LBS.

SETTING RING — 36" I.D., 52" O.D., 1" THICK

APPROX. WEIGHT OF KETTLE W/SPT. .......... 1485 LBS.

WITH SPOUT ................................... 8 10 LBS.
EXTRA HEAVY ................................. 8 40 LBS.

7,623 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE .......... 642 LBS.

CAPACITY
ALUMINUM .................................. 734 LBS.
DIE CAST .................................... 1829 LBS.
ZINC ........................................ 1925 LBS.
LEAD ........................................ 3130 LBS.

SETTING RING — 30¾" I.D., 42¾" O.D., 1" THICK

APPROXIMATE WEIGHT OF KETTLE .......... 756 LBS.
Melting Kettles

CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE ............... 835 LBS.

CAPACITY
ALUMINUM ........................................ 956 LBS.
DIE CAST ........................................... 2383 LBS.
ZINC .................................................. 2509 LBS.
LEAD .................................................. 4078 LBS.

SETTING RING — 35⅛" I.D., 62" O.D., 1¼" THICK
SETTING RING — 35⅛" I.D., 56" O.D., 1¼" THICK

FURNISHED WITH OR WITHOUT SETTING HOOKS

7,623 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE ............... 1,160 LBS.

CAPACITY
ALUMINUM ........................................ 765 LBS.
DIE CAST ........................................... 1,907 LBS.
ZINC .................................................. 2,005 LBS.
LEAD .................................................. 3,263 LBS.

SETTING RING — I.D., O.D., 1" THICK

FURNISHED WITH OR WITHOUT SETTING HOOKS

26,565 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE ............... 2100 LBS.

CAPACITY
ALUMINUM ........................................ 2558 LBS.
DIE CAST ........................................... 6375 LBS.
ZINC .................................................. 6710 LBS.
LEAD .................................................. 10,907 LBS.

SETTING RING — 45⅛" I.D., 66⅜" O.D., 1¼" THICK
SETTING RING — 45⅛" I.D., 57½" O.D., 1¼" THICK

FURNISHED WITH SETTING HOOKS

APPROXIMATE WEIGHT OF KETTLE ............... 2150 LBS.

FURNISHED WITH SETTING HOOKS
Melting Kettles

32.025 CUBIC INCHES CAPACITY — BRIMFULL
APPROX. WEIGHT OF KETTLE W/4" UPSET ...2390 LBS.
CAPACITY ALUMINUM 3058 LBS.
         DIE CAST   7672 LBS.
         ZINC       8075 LBS.
         LEAD       13,124 LBS.
SETTING RING — 45½" I.D., 66½" O.D., 1½" THICK
SETTING RING — 45½" I.D., 57½" O.D., 1¼" THICK

2.772 CUBIC INCHES CAPACITY — BRIMFULL.
APPROXIMATE WEIGHT OF KETTLE 265 LBS.
CAPACITY ALUMINUM .266 LBS.
         DIE CAST  .665 LBS.
         ZINC      .700 LBS.
         LEAD      .1138 LBS.
SETTING RING — 20" I.D., 32" O.D., ¾" THICK

3.234 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE 395 LBS.
CAPACITY ALUMINUM 311 LBS.
         DIE CAST  776 LBS.
         ZINC      816 LBS.
         LEAD      1327 LBS.
SETTING RING — 22" I.D., 41" O.D., 1¼" THICK
Melting Kettles

- **39-W**
  - Approximate weight of kettle: 400 lbs.
  - Furnished with or without setting hooks.

- **40-N**
  - 5,544 cubic inches capacity — Brimfull
  - Approximate weight of kettle: 460 lbs.
  - Capacity:
    - Aluminum: 533 lbs.
    - Die Cast: 1330 lbs.
    - Zinc: 1400 lbs.
    - Lead: 2276 lbs.
  - Setting ring — 25" I.D., 43" O.D., ¾" thick.

- **40-W**
  - Approximate weight of kettle: 470 lbs.
  - Furnished with or without setting hooks.

- **40-W**
  - 5,266 cubic inches capacity — Brimfull
  - Approximate weight of kettle: 590 lbs.
  - Capacity:
    - Aluminum: 506 lbs.
    - Die Cast: 1,263 lbs.
    - Zinc: 1,330 lbs.
    - Lead: 2,162 lbs.
  - Setting ring — 25" I.D., 43" O.D., ¾" thick
  - No. 40W with star: 590 lbs. Reduced I.D.

Furnished with or without setting hooks.
# Melting Kettles

### 19,866 Cubic Inches Capacity — Brimful
**Approximate Weight of Kettle**: 1612 LBS.

<table>
<thead>
<tr>
<th>Material</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum</td>
<td>1913 LBS.</td>
</tr>
<tr>
<td>Die Cast</td>
<td>4767 LBS.</td>
</tr>
<tr>
<td>Zinc</td>
<td>5018 LBS.</td>
</tr>
<tr>
<td>Lead</td>
<td>8156 LBS.</td>
</tr>
</tbody>
</table>

**Setting Ring** — 46½" I.D., 58½" O.D., 1½" Thick
**Also with 12" Flange** — 1,950 LBS.

---

### 46,200 Cubic Inches Capacity — Brimful
**Approximate Weight of Kettle**: 2530 LBS.

<table>
<thead>
<tr>
<th>Material</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum</td>
<td>4449 LBS.</td>
</tr>
<tr>
<td>Die Cast</td>
<td>11,068 LBS.</td>
</tr>
<tr>
<td>Zinc</td>
<td>11,670 LBS.</td>
</tr>
<tr>
<td>Lead</td>
<td>18,969 LBS.</td>
</tr>
</tbody>
</table>

**Setting Ring** — 61" I.D., 74" O.D., 1¼" Thick

---

### Cubic Inches Capacity — Brimful
**Approximate Weight of Kettle**: 2930 LBS.

<table>
<thead>
<tr>
<th>Material</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum</td>
<td>5400 LBS.</td>
</tr>
<tr>
<td>Die Cast</td>
<td>13,000 LBS.</td>
</tr>
<tr>
<td>Zinc</td>
<td>14,200 LBS.</td>
</tr>
<tr>
<td>Lead</td>
<td>23,000 LBS.</td>
</tr>
</tbody>
</table>

**Setting Ring** — 61" I.D., 74" O.D., 1¼" Thick

---

### 57,750 Cubic Inches Capacity — Brimful
**Approximate Weight of Kettle**: 3500 LBS.

<table>
<thead>
<tr>
<th>Material</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum</td>
<td>5560 LBS.</td>
</tr>
<tr>
<td>Die Cast</td>
<td>13,860 LBS.</td>
</tr>
<tr>
<td>Zinc</td>
<td>14,586 LBS.</td>
</tr>
<tr>
<td>Lead</td>
<td>23,712 LBS.</td>
</tr>
</tbody>
</table>

**Setting Ring** — 61½" I.D., 76½" O.D., 1" Thick
**Also with 7" Flange** — 3,620 LBS.
**And ribs on bottom.**
Melting Kettles

57,750 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE ........... 4400 LBS.

CAPACITY
ALUMINUM .................................. 6000 LBS.
DIE CAST ..................................... 15,000 LBS.
ZINC ......................................... 15,750 LBS.
LEAD .......................................... 25,660 LBS.

SETTING RING — 61½" I.D., 76½" O.D., 1" THICK
ALSO WITH 7" FLANGE ....................... 3,620 LBS.
AND RIBS ON BOTTOM.

78,360 CUBIC INCHES CAPACITY — BRIMFULL
APPROX. WEIGHT OF KETTLE W/9" UPSET .... 4000 LBS.

CAPACITY
ALUMINUM .................................. 7560 LBS.
DIE CAST ..................................... 18,806 LBS.
ZINC ......................................... 19,790 LBS.
LEAD .......................................... 32,162 LBS.

SETTING RING — 61½" I.D., 76½" O.D., 1" THICK

9,933 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE .......... 835 LBS.

CAPACITY
ALUMINUM .................................. 956 LBS.
DIE CAST ..................................... 2383 LBS.
ZINC ......................................... 2509 LBS.
LEAD .......................................... 4078 LBS.

SETTING RING — 30½" I.D., 42¼" O.D., 1" THICK

25,872 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE .......... 1860 LBS.

CAPACITY
ALUMINUM .................................. 2491 LBS.
DIE CAST ..................................... 6209 LBS.
ZINC ......................................... 6535 LBS.
LEAD .......................................... 10,623 LBS.

SETTING RING — 46½" I.D., 58½" O.D., 1¼" THICK
Melting Kettles

Approximate weight of kettle: 1920 lbs.

Furnished with setting hooks

34.182 cubic inches capacity — Brimfull
Approximate weight of kettle w/6" upset: 2150 lbs.

Capacity
- Aluminum: 3291 lbs.
- Die Cast: 8203 lbs.
- Zinc: 8545 lbs.
- Lead: 14,014 lbs.

Setting ring: 46½" I.D., 58½" O.D., 1¼" thick

Furnished with setting hooks

1,386 cubic inches capacity — Brimfull
Approximate weight of kettle: 158 lbs.

Capacity
- Aluminum: 133 lbs.
- Die Cast: 332 lbs.
- Zinc: 350 lbs.
- Lead: 569 lbs.

Setting ring: 19" I.D., 28" O.D., 1" thick

Furnished with setting hooks

7,161 cubic inches capacity — Brimfull
Approximate weight of kettle: 600 lbs.

Capacity
- Aluminum: 689 lbs.
- Die Cast: 1719 lbs.
- Zinc: 1808 lbs.
- Lead: 2940 lbs.

Setting ring: 25¾" I.D., 37¾" O.D., 1" thick

Furnished with or without setting hooks
Melting Kettles

**47-W**
- Approximate weight of kettle: 620 lbs.
- Furnished with or without setting hooks.

**47-SS**
- 7,161 cubic inches capacity — Brimfull
- Approximate weight of kettle: 610 lbs.
- Capacity:
  - Aluminum: 689 lbs.
  - Die Cast: 1,718 lbs.
  - Zinc: 1,808 lbs.
  - Lead: 2,940 lbs.
- Setting ring: 45 1/2" I.D., 66 1/2" O.D., 1 3/8" thick.

**47-LS**
- Approximate weight of kettle: 640 lbs.
- Also made with 6" thick bottom: 722 lbs.
- Furnished with or without setting hooks.

**48**
- 5,313 cubic inches capacity — Brimfull
- Approximate weight of kettle: 590 lbs.
- Capacity:
  - Aluminum: 511 lbs.
  - Die Cast: 1,275 lbs.
  - Zinc: 1,342 lbs.
  - Lead: 2,181 lbs.
- Setting ring: 27" I.D., 37" O.D., 1" thick.
- Furnished with or without setting hooks.
Melting Kettles

**693 CUBIC INCHES CAPACITY — BRIMFULL**
Approximate weight of kettle: 90 lbs.

- **Capacity**
  - Aluminum: 66 lbs.
  - Die Cast: 166 lbs.
  - Zinc: 175 lbs.
  - Lead: 284 lbs.

**FURNISHED WITHOUT SETTING HOOKS**

**48,048 CUBIC INCHES CAPACITY — BRIMFULL**
Approximate weight of kettle: 3080 lbs.

- **Capacity**
  - Aluminum: 4627 lbs.
  - Die Cast: 11,531 lbs.
  - Zinc: 12,136 lbs.
  - Lead: 19,728 lbs.

- **Setting Ring**
  - 60" I.D., 73¼" O.D., 1½" Thick
  - Also made with 4" upset: 3,450 lbs.

**FURNISHED WITH SETTING HOOKS**

**2,310 CUBIC INCHES CAPACITY — BRIMFULL**
Approximate weight of kettle: 240 lbs.

- **Capacity**
  - Aluminum: 222 lbs.
  - Die Cast: 554 lbs.
  - Zinc: 583 lbs.
  - Lead: 948 lbs.

- **Setting Ring**
  - 20" I.D., 32" O.D., ¾" Thick

**FURNISHED WITH OR WITHOUT SETTING HOOKS**

**2,310 CUBIC INCHES CAPACITY — BRIMFULL**
Approximate weight of kettle: 350 lbs.

- **Capacity**
  - Aluminum: 222 lbs.
  - Die Cast: 554 lbs.
  - Zinc: 583 lbs.
  - Lead: 948 lbs.

- **Setting Ring**
  - 22" I.D., 41" O.D., 1¼" Thick

**FURNISHED WITH OR WITHOUT SETTING HOOKS**
Melting Kettles

3,234 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE ........... 280 LBS.
CAPACITY
ALUMINUM ........................................... 311 LBS.
DIE CAST ................................................. 776 LBS.
ZINC ....................................................... 816 LBS.
LEAD ...................................................... 1,327 LBS.
SETTING RING — 22" I.D., 41" O.D., 1¾" THICK

FURNISHED WITH OR WITHOUT SETTING HOOKS

38,115 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE ........... 2,540 LBS.
CAPACITY
ALUMINUM ........................................... 3,670 LBS.
DIE CAST .............................................. 9,147 LBS.
ZINC .................................................. 9,627 LBS.
LEAD ..................................................... 15,650 LBS.
SETTING RING — 58" I.D., 74" O.D., 1¾" THICK
SETTING RING — 58" I.D., 69" O.D., 1¾" THICK

FURNISHED WITH SETTING HOOKS

24,486 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE ........... 1,770 LBS.
CAPACITY
ALUMINUM ........................................... 2,358 LBS.
DIE CAST .............................................. 5,876 LBS.
ZINC .................................................. 6,185 LBS.
LEAD ..................................................... 10,053 LBS.
SETTING RING — 48½" I.D., 61" O.D., 1¼" THICK

FURNISHED WITH SETTING HOOKS

APPROXIMATE WEIGHT OF KETTLE ........... 1,790 LBS.

FURNISHED WITH SETTING HOOKS

3,696 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE ........... 320 LBS.
CAPACITY
ALUMINUM ........................................... 355 LBS.
DIE CAST .............................................. 887 LBS.
ZINC .................................................. 933 LBS.
LEAD ..................................................... 1,517 LBS.
SETTING RING — 20" I.D., 32" O.D., ¾" THICK

FURNISHED WITH OR WITHOUT SETTING HOOKS
Melting Kettles

APPROXIMATE WEIGHT OF KETTLE ............. 330 LBS.

FURNISHED WITH OR WITHOUT SETTING HOOKS

APPROXIMATE WEIGHT OF KETTLE ............. 320 LBS.

CAPACITY
- ALUMINUM .................. 311 LBS.
- DIE CAST .................... 776 LBS.
- ZINC ......................... 816 LBS.
- LEAD ......................... 1327 LBS.

SETTING RING — 21" I.D., 45" O.D., 1" THICK

FURNISHED WITH OR WITHOUT SETTING HOOKS

APPROXIMATE WEIGHT OF KETTLE ............. 175 LBS.

CAPACITY
- ALUMINUM .................. 177 LBS.
- DIE CAST .................... 443 LBS.
- ZINC ......................... 467 LBS.
- LEAD ......................... 759 LBS.

SETTING RING — 19" I.D., 28" O.D., 1" THICK

FURNISHED WITH OR WITHOUT SETTING HOOKS

APPROXIMATE WEIGHT OF KETTLE ............. 360 LBS.

CAPACITY
- ALUMINUM .................. 400 LBS.
- DIE CAST .................... 997 LBS.
- ZINC ......................... 1050 LBS.
- LEAD ......................... 1707 LBS.

SETTING RING — 27" I.D., 37" O.D., 1" THICK

FURNISHED WITH OR WITHOUT SETTING HOOKS
Melting Kettles

2,772 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE ......... 280 LBS.
CAPACITY
ALUMINUM .................. 266 LBS.
DIE CAST .................... 665 LBS.
ZINC ....................... 700 LBS.
LEAD ...................... 1138 LBS.
SETTING RING — 20" I.D., 32" O.D., 3/4" THICK

FURNISHED WITH OR WITHOUT SETTING HOOKS

9,500 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE ......... 640 LBS.
CAPACITY
ALUMINUM .................. 912 LBS.
DIE CAST .................... 2273 LBS.
ZINC ....................... 2392 LBS.
LEAD ...................... 3888 LBS.
SETTING RING — 36" I.D., 52" O.D., 1" THICK
REGULAR WITH SPOUT .......... 670 LBS.
HEAVY WITH SPOUT .......... 750 LBS.

FURNISHED WITH SETTING HOOKS

6699 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE ......... 575 LBS.
CAPACITY
ALUMINUM .................. 645 LBS.
DIE CAST .................... 1607 LBS.
ZINC ....................... 1692 LBS.
LEAD ...................... 2750 LBS.
SETTING RING — 28" I.D., 36" O.D., 1" THICK

FURNISHED WITH SETTING HOOKS

75,078 CUBIC INCHES CAPACITY — BRIMFULL
APPROXIMATE WEIGHT OF KETTLE .......... 4,280 LBS.
CAPACITY
ALUMINUM .................. 7,207 LBS.
DIE CAST .................... 18,094 LBS.
ZINC ....................... 18,619 LBS.
LEAD ...................... 30,857 LBS.
SETTING RING — 61" I.D., 74" O.D., 1 1/4" THICK

FURNISHED WITH SETTING HOOKS
FOR USE IN A
TILTING FURNACE
APPROXIMATE WEIGHT 2150 LBS.

APPROXIMATE WEIGHT 2370 LBS.
ZINC CAPACITY 5500 LBS.
48" Kirksite Melting Kettle for tilting furnace

APPROXIMATE WEIGHT OF KETTLE .......... 2500 LBS.
APPROXIMATE CAPACITY ................. 5000 LBS.

54" Kirksite Melting Kettle for tilting furnace

APPROXIMATE WEIGHT OF KETTLE .......... 2564 LBS.
APPROXIMATE CAPACITY ................. 8500 LBS.
<table>
<thead>
<tr>
<th>Material</th>
<th>Weight per Cubic Foot</th>
<th>Weight per Cubic Inch</th>
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<tbody>
<tr>
<td>Aluminum Cast</td>
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<tr>
<td>Brass (Rolled)</td>
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<td>Brass (Swarf)</td>
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<td>Babbit</td>
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<td>Copper Slag</td>
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<td>Gold (Cast Pure)</td>
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<td>Gold 22 Carat</td>
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<tr>
<td>Lead</td>
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<td>.39</td>
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<td>Silver (Cast Pure)</td>
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<td>Steel (Mean)</td>
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<tr>
<td>Tin (Pure)</td>
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<tr>
<td>Zinc (Rolled)</td>
<td>428</td>
<td>.25</td>
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<tr>
<td>Zinc (Rolled)</td>
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<td>.25</td>
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</table>
Correct Kettle Setting

Illustration no. 1

3'' Minimum Around Kettle
3'' to 5''

Flue section to be approx. 1 sq. in. for each 20,000 BTU's per hr. input

Faulty Kettle Setting

Illustration no. 2

Unaffected section of pot
Burnt out section of pot

At this point most of heat goes thru flue.

Melting area is in lower part of kettle only.

Burner

Heat input flame should travel tangential
factors affecting cast iron kettle life

kettle setting

The furnace should be built so as to allow a three inch minimum clearance between the outside of the kettle and inside of brickwork at top of kettle setting. Less than 3" will pinch off flow of heat. The furnace should be constructed with a castable insulation material between the steel shell and the brick. This will eliminate heat loss. Any heat that is lost through the wall of the furnace is taken away from the melting area. This usually results in the operator raising the burners to a point that overheats the kettle. A circle of brick should be built from the floor of the furnace to within three inches of the bottom of the kettle. This casts a shadow on the bottom of the pot and eliminates hot spots. (See Illustration No. 1.)

burners

There is a limit to the heat that an iron pot can transfer without damage to the kettle. This seems to be in the range of 125 to 150 BTU's per pound of kettle capacity, in terms of zinc. The temperature gradient that exists in the wall of an iron kettle brought rapidly from room temperature to melting temperature causes severe strain. The outside of the kettle is very hot and expands rapidly, while the inside surface is cold and holds back. A new kettle is elastic, but an old kettle, subject to fatigue, cannot stand the strain and tears. This is the familiar crack that brings premature death to so many kettles. This strain can be reduced or eliminated by:

1. Throttling the burners at low fire during the first two hours of warm-up.

2. Running the furnace 24 hours a day, 7 days a week.

3. Covering the kettle with any kind of cover. This will reduce the gradient and will speed melting, just as a covered pan of water will come to a boil more rapidly than an uncovered one.

4. The use of a low-fire night burner approximately 20% of full capacity of day burner.

When starting a cold furnace (during the first two hours of operation) the lining of the furnace and the kettle absorb enormous quantities of heat. At this time little heat is transferred to the charge. To overcome this lag, excessive temperatures are often built up in the combustion chamber in an attempt to accelerate the melting. The strains described above are tearing at the kettle in proportion to the difference between the temperature outside of the kettle and the temperature at the inside of the kettle. All of this can be eliminated by following one of the above four suggestions.

After the brick lining of the furnace and the kettle itself are saturated with heat, the charge will melt rapidly. Probably it is a mistake to apply more heat to a kettle than the amount that will bring down a charge in four hours, starting with a kettle and lining saturated with heat. Another measure of maximum heat is in the amount of heat that will melt one-half the capacity of the kettle in one hour, starting with half a kettle of liquid metal and a lining that is thoroughly saturated with heat. On kettles over 6,000 pounds capacity fractions should be changed from one-half and one-half to one-third and two-thirds. This difference is due to the reduction of wall area of heat transfer per ton of capacity as the capacity of the kettle increases.

Burners should be checked at least once a month, not only for correct mixture but also to see that burners have not moved out of position. A slight variation in the position of the burners may cause flame impingement. Kettles that are heated by one or two burners should be rotated once a week. This will allow them to wear more evenly.

miscellaneous

Do not allow a full kettle of metal to freeze. This causes cracking of kettles due to expansion of metal when kettle is again put into operation.

Metal should never be overheated. This overheating not only ruins the kettle but also contaminates the metal itself by an iron pick-up from the kettle. Iron pick-up is very nominal when the metal is not allowed to overheat.

Improper loading of kettles: Melting is done by the metal contacting the kettle. Hit or miss loading of ingots results in their touching the kettle only at points. We suggest that the metal be loaded by hand as much as possible, arranging the flat side of the ingots against the side of the kettle. Then the heat applied to the kettle will be transferred to the metal, and will not overheat the kettle.

Whenever possible keep a mottled heat of metal in the kettle. Never take out all the metal from a kettle and then recharge with all cold ingots. This not only spoils the metal but is hard on the kettle.

When melting with oil as a fuel, the oil valve should be set by appearance of flame, not by number on valve. The flame as seen through the hole in the side of the furnace should be orange to yellow, and the flame should appear at the flange of the kettle. This flame at the flange guarantees that the flame is slightly reducing - this means rich and has no free air. Improper mixture will result in a cutting flame.
Alloyed Iron Setting Rings

Setting Ring

THICKNESS ¾" TO 1"
DIAMETER AS REQUIRED

2 SECTION SETTING RING
FOR SMALL KETTLES

THICKNESS 1¼"
DIAMETER AS REQUIRED

3 SECTION SETTING RING
FOR LARGE KETTLES
Bottom Pour Spts

Drilled and tapped to your size.

Top Pour Spts. For Tilting Furnaces
Slag Buggy with Cooling Ribs

FOR LARGER VOLUME OF SLAG

DEPENDING ON METALLIC CONTENT
CAN HOLD FROM 2000# TO 2500# SLAG.

DIMENSIONS

<table>
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<th>O.D.</th>
<th>I.D.</th>
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<tr>
<td>49 x 36</td>
<td>TOP 43 x 30</td>
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<tr>
<td></td>
<td>BOTTOM 32 x 18</td>
</tr>
<tr>
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<td>25” HEIGHT 20”</td>
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APPROXIMATE WEIGHT 2000#.

STOCK — FOR LIFT TRUCK HANDLING.
CAN ALSO BE FURNISHED WITH TRUNIONS FOR HANDLING WITH CRANE.
Rectangular & Round Slag Buggy

STEEL WHEELS

IRON WHEELS

STEEL WHEELS

WEIGHT OF BUGGY WITH 30" STEEL WHEELS .......... 625 LBS.
LENGTH OF POT ........................................... 28 IN.
WIDTH OF POT ........................................... 20 IN.
HEIGHT OF POT ........................................... 17½ IN.
DIAMETER OF WHEEL .................................... 30 IN.
CAPACITY .................................................... 4620 CU. IN.

WEIGHT OF BUGGY WITH IRON WHEELS APROX. 600 LBS.
WEIGHT OF BUGGY WITH STEEL WHEELS .......... 470 LBS.
DIAMETER OF POT ......................................... 23½ IN. INSIDE
................................................................. 25½ IN. OUTSIDE
DEPTH OF POT ............................................ 14½ IN.
CAPACITY .................................................... 3465 CU. IN.
DIAMETER OF WHEEL .................................... 24½ IN.
AXLE ............................................................ 1½ IN.
3-LEGGED SLAG BUCKET

3 Legs
Approximate Capacity 10,800 Cu. In.
Average Weight 1800#
Box Type Slag Pot

Volume 18,000 Cu. In. Average Casting Weight 2400#
Holding Pots

for Zinc Die Cast Machines

Ladel Liners and Holding Pots to fit KUX
- CLEVELAND - PRENTICE - B & T -
WORKHORSE - AMERICAN - LAKE ERIE
and Miscellaneous Die Cast Machines

OVER 50 VARIETIES OF HOLDING POTS IN STOCK
FOR IMMEDIATE SHIPMENT.
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<td>BWAV 125 &amp; 50 Ton, BWP-301, BWP-300</td>
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<td>400 Ton Cleveland</td>
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Holding Pots

FOR USE IN KUX K-5
ALUMINUM .......................... 133#
DIE CAST ............................ 332#
CUBIC INCHES ..................... 1386
APPROXIMATE WEIGHT OF POT .......... 190 LBS.

FOR USE IN KUX CS-144, BA-BH-12
ALUMINUM .......................... 333#
DIE CAST ............................ 831#
APPROXIMATE WEIGHT OF POT .......... 495 LBS.

FOR USE IN KUX BH-40
ALUMINUM .......................... 622#
DIE CAST ............................ 1552#
CUBIC INCHES ..................... 3415
APPROXIMATE WEIGHT OF POT .......... 742 LBS.

FOR USE IN KUX BH-7 & 37
ALUMINUM .......................... 556#
DIE CAST ............................ 1386#
CUBIC INCHES ..................... 5560
APPROXIMATE WEIGHT OF POT .......... 775 LBS.

FOR USE IN KUX 400
APPROXIMATE WEIGHT OF POT .......... 660 LBS.
Holding Pots

FOR USE IN A KUX 200
APPROXIMATE WEIGHT OF POT ............ 550 LBS.

M-6

FOR USE IN KUX 425
APPROXIMATE WEIGHT OF POT ............ 696 LBS.

M-7

FOR USE IN A 40-60 CLEVELAND
APPROXIMATE WEIGHT OF POT ............ 220 LBS.

40-60 Cleveland
holding pots

FOR USE IN
CAST MASTER 100 TON
APPROXIMATE WEIGHT OF
POT .................. 385 LBS.

FOR USE IN
CLEVELAND 50
APPROXIMATE WEIGHT OF
POT .................. 280 LBS.

FOR USE IN
CLEVELAND 200
APPROXIMATE WEIGHT OF
POT .................. 525 LBS.

FOR USE IN
CLEVELAND 400
ALUMINUM ............ 556#
DIE CAST .............. 1386#
CUBIC INCHES .......... 5775
APPROXIMATE WEIGHT OF
POT .................. 580 LBS.
Holding Pots

M-B-T Round
FOR USE IN B&T
ALUMINUM .......... 1156#
DIE CAST ............ 2882#
APPROXIMATE WEIGHT OF POT ............ 585 LBS.

M-B-T Rectangular
FOR USE IN B&T 400, 250 & 200
ALUMINUM .......... 823#
DIE CAST ............ 2051#
APPROXIMATE WEIGHT OF POT ............ 785 LBS.

M-B-T #800
FOR USE IN B&T 600 & 800
APPROXIMATE WEIGHT OF POT ............ 935 LBS.

M-B-T 800 HVY.
FOR USE IN B & T 600 & 800
APPROXIMATE WEIGHT OF POT ............ 1140 LBS.
Holding Pots

FOR USE IN REED-PRENTICE

ALUMINUM ........... 467#
DIE CAST ............. 1164#
APPROXIMATE WEIGHT OF P ot .............. 610 LBS.

FOR USE IN REED-PRENTICE

ALUMINUM ........... 289#
DIE CAST ............. 720#
APPROXIMATE WEIGHT OF P ot .............. 306 LBS.

FOR USE IN REED-PRENTICE 1½

ALUMINUM ........... 489#
DIE CAST ............. 1219#
APPROXIMATE WEIGHT OF P ot .............. 495 LBS.

FOR USE IN REED-PRENTICE 1½

ALUMINUM ........... 415#
DIE CAST ............. 998#
APPROXIMATE WEIGHT OF P ot .............. 540 LBS.
Holding Pots

FOR USE IN REED-PRENTICE
ALUMINUM ............ 600#
DIE CAST ............... 1496#
CUBIC INCHES .......... 6237
APPROXIMATE WEIGHT OF
POT .................. 600 LBS.

FOR USE IN REED-PRENTICE
VACUUM 1 1/2
APPROXIMATE WEIGHT OF
POT .................. 635 LBS.

FOR USE IN REED-PRENTICE
VACUUM 2
APPROXIMATE WEIGHT OF
POT .................. 650 LBS.

FOR USE IN WORKHORSE
ALUMINUM ............ 222#
DIE CAST ............... 554#
CUBIC INCHES .......... 2310
APPROXIMATE WEIGHT OF
POT .................. 210 LBS.
Ladel Liners and Holding Pots

**T-E 1**
- ZINC: 2160#
- ALUMINUM: 784#
- DIE CAST: 1885#
- CUBIC INCHES: 7854
- APPROXIMATE WEIGHT OF POT: 710 LBS.

**T-E 2**
- ZINC: 1458#
- ALUMINUM: 577#
- DIE CAST: 1386#
- CUBIC INCHES: 5775
- APPROXIMATE WEIGHT OF POT: 375 LBS.

**V-R 1**
- ZINC: 875#
- ALUMINUM: 346#
- DIE CAST: 831#
- CUBIC INCHES: 3460
- APPROXIMATE WEIGHT OF POT: 346 LBS.

**X-P 101**
- FOR USE IN CAST MASTER
- APPROXIMATE WEIGHT OF POT: 610 LBS.
Holding Pots

FOR USE IN A CASTMASTER XP-104S

X-P 104

FOR USE IN CAST MASTER
APPROXIMATE WEIGHT OF POT ................. 654 LBS.

X-P 105

FOR USE IN CAST MASTER
APPROXIMATE WEIGHT OF POT ................. 870 LBS.

X-P 106

FOR USE IN CAST MASTER
APPROXIMATE WEIGHT OF POT ................. 574 LBS.
Holding Pots

X-P 107

FOR USE IN B&T
APPROXIMATE WEIGHT OF POT .............. 250 LBS.

X-P 108

FOR USE IN CLEVELAND
APPROXIMATE WEIGHT OF POT .............. 694 LBS.

X-P 109

FOR USE IN AMERICAN DIE 60 TON
APPROXIMATE WEIGHT OF POT .............. 190 LBS.

X-P 110

FOR USE IN AMERICAN DIE 150 TON
APPROXIMATE WEIGHT OF POT .............. 265 LBS.
Holding Pots

X-P 110A
FOR USE IN
AMERICAN 150 HEAVY
APPROXIMATE WEIGHT OF
POT .................. 456 LBS.

X-P 111
FOR USE IN
CAST MASTER
APPROXIMATE WEIGHT OF
POT .................. 1680 LBS.

X-P 112
FOR USE IN A
LAKE ERIE 250 TON
APPROXIMATE WEIGHT OF
POT .................. 350 LBS.
Holding Pots

X-P 113
FOR USE IN A SCHULTZ
APPROXIMATE WEIGHT OF POT ............... 362 LBS.

X-P 120
FOR USE IN LESTER PHOENIX
#17020
APPROXIMATE WEIGHT OF POT ............... 935 LBS.

X-P 120A
FOR USE IN LESTER PHOENIX
400 TON
APPROXIMATE WEIGHT OF POT ............... 1170 LBS.
Holding Pots

X-P 120B
FOR USE IN
LESTER PHOENIX
600 TON
APPROXIMATE WEIGHT OF
POT ............. 1558 LBS.

Z-1000
AVNET
APPROXIMATE WEIGHT OF
POT ............. 460 LBS.

X-P 121
FOR USE IN
LAKE ERIE 600 TON
APPROXIMATE WEIGHT OF
POT ............. 1054 LBS.
**BTX**

FOR USE IN A B & T MACHINE
APPROXIMATE WEIGHT OF POT................. 1584 LBS.

---

**GTX**

FOR USE IN A B & T MACHINE
APPROXIMATE WEIGHT OF POT................. 1600 LBS.

---

**M-C-M**

FOR USE IN CAST MASTER
1 oz. & 2 oz 250 & 500 1000 TON
ALUMINUM.................. 600#
DIE CAST.................... 1496#
APPROXIMATE WEIGHT OF POT......... 600 LBS.
FOR USE IN B & T 100 TON M-B-T-100

FOR USE IN A 12 TON HYDRACAST DIE CAST MACHINE

APPROXIMATE WEIGHT 218 LBS.
BWAV 125 TON & 50 TON AVNET MACHINE
APPROXIMATE WEIGHT 940 LBS.

BWP-301 600 TON PRINCE

BWP-300 PRINCE MACHINE
FOR USE IN KEMP HOLDING FURNACE
APPROXIMATE WEIGHT 1900 LBS.

DCM HOLDING POT
APPROXIMATE WT.
1520 LBS.
FOR USE IN A 400 TON CLEVELAND

APPROXIMATE WEIGHT OF POT ............... 920 LBS.