

| SERIES L-10 GAGES |         |               |             |        |
|-------------------|---------|---------------|-------------|--------|
| SIZE NO.          | REFLEX  |               | TRANSPARENT |        |
|                   | CU. IN. | CU. CM        | CU. IN.     | CU. CM |
| 1                 | 12.2    | 200           | 12.75       | 209    |
| 2                 | 15.5    | 254           | 16.20       | 264    |
| 3                 | 18.7    | 306           | 19.60       | 320    |
| 4                 | 22.0    | 360           | 23.00       | 376    |
| 5                 | 25.6    | 420           | 26.80       | 438    |
| 6                 | 29.7    | 487           | 31.10       | 510    |
| 7                 | 33.4    | 547           | 34.80       | 570    |
| 8                 | 38.6    | 632           | 40.40       | 660    |
| 9                 | 41.1    | 672           | 43.00       | 704    |
| C= 4.71 CU. IN.   |         | C= 4.71 CU.IN |             |        |
| C=77 CU. CM.      |         | C=77 CU. CM.  |             |        |

| SERIES 12 GAGES |         |               |             |        |
|-----------------|---------|---------------|-------------|--------|
| SIZE NO.        | REFLEX  |               | TRANSPARENT |        |
|                 | CU. IN. | CU. CM        | CU. IN.     | CU. CM |
| 11              | 5.04    | 83            | 7.21        | 118    |
| 12              | 5.54    | 91            | 7.92        | 130    |
| 13              | 6.03    | 99            | 8.62        | 141    |
| 15              | 7.01    | 115           | 10.03       | 165    |
| 18              | 8.49    | 139           | 12.14       | 199    |
| 20              | 9.47    | 155           | 13.55       | 222    |
| C= .362 CU.IN.  |         | C=.362 CU.IN. |             |        |
| C=5.9 CU.CM.    |         | C= 5.9 CU.CM. |             |        |

| SERIES 20 GAGES |         |                |             |        |
|-----------------|---------|----------------|-------------|--------|
| SIZE NO.        | REFLEX  |                | TRANSPARENT |        |
|                 | CU. IN. | CU. CM         | CU. IN.     | CU. CM |
| 1               | 2.20    | 36             | 2.97        | 49     |
| 2               | 2.82    | 46             | 3.79        | 62     |
| 3               | 3.44    | 56             | 4.61        | 76     |
| 4               | 4.05    | 66             | 5.43        | 89     |
| 5               | 4.75    | 78             | 6.34        | 104    |
| 6               | 5.51    | 90             | 7.36        | 121    |
| 7               | 6.21    | 102            | 8.29        | 136    |
| 8               | 7.21    | 118            | 9.63        | 158    |
| 9               | 7.67    | 125            | 10.26       | 168    |
| C= .373 CU.IN.  |         | C= .373 CU.IN. |             |        |
| C= 6.1 CU.CM.   |         | C= 6.1 CU.CM.  |             |        |

| SERIES 32 GAGES |         |                |             |        |
|-----------------|---------|----------------|-------------|--------|
| SIZE NO.        | REFLEX  |                | TRANSPARENT |        |
|                 | CU. IN. | CU. CM         | CU. IN.     | CU. CM |
| 1               | 2.13    | 35             | 2.78        | 46     |
| 2               | 2.75    | 46             | 3.60        | 59     |
| 3               | 3.37    | 55             | 4.42        | 73     |
| 4               | 3.98    | 65             | 5.24        | 86     |
| 5               | 4.61    | 76             | 5.96        | 98     |
| 6               | 5.37    | 88             | 6.98        | 115    |
| 7               | 6.07    | 100            | 7.71        | 127    |
| 8               | 7.07    | 116            | 9.05        | 149    |
| 9               | 7.53    | 123            | 9.68        | 159    |
| C= .373 CU.IN.  |         | C= .373 CU.IN. |             |        |
| C= 6.1 CU.CM.   |         | C= 6.1 CU.CM.  |             |        |

| SERIES 40 GAGES |         |                |             |        |
|-----------------|---------|----------------|-------------|--------|
| SIZE NO.        | REFLEX  |                | TRANSPARENT |        |
|                 | CU. IN. | CU. CM         | CU. IN.     | CU. CM |
| 1               | .88     | 14             | .88         | 14     |
| 2               | 1.13    | 19             | 1.13        | 19     |
| 3               | 1.38    | 23             | 1.38        | 23     |
| 4               | 1.63    | 27             | 1.63        | 27     |
| 5               | 1.91    | 31             | 1.91        | 31     |
| 6               | 2.22    | 36             | 2.22        | 36     |
| 7               | 2.50    | 41             | 2.50        | 41     |
| 8               | 2.91    | 48             | 2.91        | 48     |
| 9               | 3.10    | 51             | 3.10        | 51     |
| C= .178 CU.IN.  |         | C= .178 CU.IN. |             |        |
| C= 2.9 CU.CM.   |         | C= 2.9 CU.CM.  |             |        |

| SERIES 51 |              |             |        |
|-----------|--------------|-------------|--------|
| SIZE NO.  | NO. OF PRTS. | TRANSPARENT |        |
|           |              | CU. IN.     | CU. CM |
| 1         | 5            | 1.06        | 17     |
| 2         | 6            | 1.27        | 21     |
| 3         | 7            | 1.47        | 24     |
| 4         | 8            | 1.64        | 27     |
| 5         | 10           | 2.08        | 34     |
| 6         | 11           | 2.25        | 37     |
| 7         | 13           | 2.66        | 44     |
| 8         | 15           | 3.06        | 50     |
| 9         | 16           | 3.26        | 53     |

TO FIND THE VOLUME OF MULTIPLE SECTIONS, MULTIPLY THE NUMBER OF SECTIONS BY THE VOLUME OF THE SINGLE SECTION IN PROPER UNITS, THEN ADD CONSTANT "C" TIMES THE NUMBER OF SECTIONS MINUS ONE.

|     |                             |         |     |  |  |              |                 |
|-----|-----------------------------|---------|-----|--|--|--------------|-----------------|
| 5   | SER.32 "C" VALUES CORRECTED | 9/30/04 |     | APPROXIMATE VOLUMES OF STANDARD REFLEX & TRANSPARENT GAGES | JERGUSON GAGE & VALVE CO. STRONGSVILLE, OHIO, U.S.A. | DRAWN        | FILE NO. 2-1109 |
| 4   | REDRAWN & UPDATED           | 7/23/92 |     |  |  | CMS          | DRAWING NO.     |
| 3   | REDRAWN                     | 5/26/87 |     |  |  | CHECKED      | GD-536          |
| 2   | RR-2906                     | 6/3/76  |     |  |  | CEL          |                 |
| SYM | REVISION                    | DATE    | APP |  |  | APPROVED     | REV. 5          |
|     |                             |         |     |  | SCALE NONE   | DATE 9/30/04 |                 |