

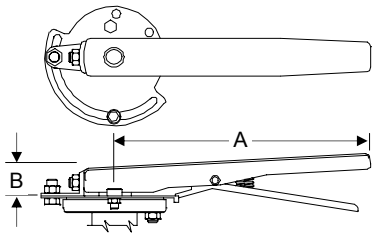
SPECIFICATIONS:

| | |
|-------------------------------------|-----------------------------|
| PSI/Temp Rating¹: | 175PSI/250°F |
| Body: | Cast Iron or Ductile Iron |
| Disc: | Aluminum Bronze, |
| Shaft: | 416 Stainless Steel |
| Bushing: | PTFE |
| Seat: | EPDM Standard |
| Key: | Carbon Steel |
| O-Ring: | Buna-N |
| Assembly: | Valve comes fully assembled |

DIMENSIONS & WEIGHTS (NOMINAL)²

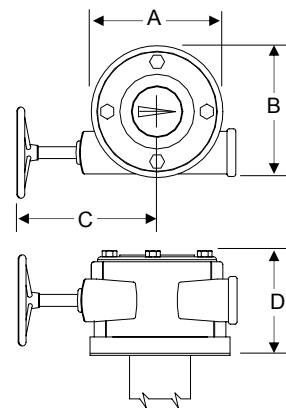
| DIM | SIZE | | | | | |
|----------------------|--------|-------|-------|-------|-------|-------|
| | 2-1/2" | 3" | 4" | 5" | 6" | 8" |
| A | 6.00" | 6.25" | 7.00" | 7.50" | 8.00" | 9.50" |
| B | 3.34" | 4.03" | 5.16" | 6.16" | 7.02" | 9.47" |
| C³ | 1.75" | 1.75" | 2.00" | 2.12" | 2.12" | 2.50" |
| D | 1.25" | 1.25" | 1.25" | 1.25" | 1.25" | 1.25" |
| L | 0.39" | 0.39" | 0.39" | 0.39" | 0.39" | 0.57" |
| M | 4 | 4 | 8 | 8 | 8 | 8 |

Throttling/Infinitely Adjustable Handle



| Size | Bore for Shaft | A | B | Weight in lbs. |
|-----------|----------------|-------|------|----------------|
| 2-1/2"-3" | 0.50 | 10.50 | 1.06 | 2 |
| 4" | 0.63 | 10.50 | 1.06 | 2 |
| 5"-6" | 0.75 | 10.50 | 1.06 | 2 |

Gear Operator



| Size | A | B | C | D | Weight in lbs. |
|------|------|------|------|------|----------------|
| 8" | 6.31 | 7.80 | 8.80 | 3.00 | 23 |

NOTES:

- ¹ Minimum temp: 2-1/2"-8": -30°F
- ² Weights vary; please contact factory for exact weight.
- ³ C dimension does not include seat.

Replaces form F-4303A

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12/05
F-4303B

**Cv VALUES –
VALVE SIZING COEFFICIENTS**

MODEL NUMBERS

| SIZE | Cv |
|--------|------|
| 2-1/2" | 196 |
| 3" | 302 |
| 4" | 600 |
| 5" | 1022 |
| 6" | 1579 |
| 8" | 3136 |

| MATERIAL | | CAST IRON | |
|-------------|--------|----------------------------|------------------|
| HANDLE TYPE | | INFINITE ADJUSTMENT W/LOCK | GEAR/ HAND WHEEL |
| SIZE | 2-1/2" | 8278-28 | N/A |
| | 3" | 8278-29 | N/A |
| | 4" | 8278-30 | N/A |
| | 5" | 8278-31 | N/A |
| | 6" | 8278-32 | N/A |
| | 8" | N/A | 8278-55 |