## Ductile Iron Check Valve

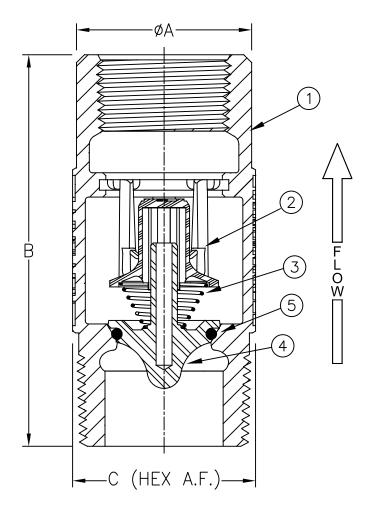
Model 100MDI-VFD FLOMATIC

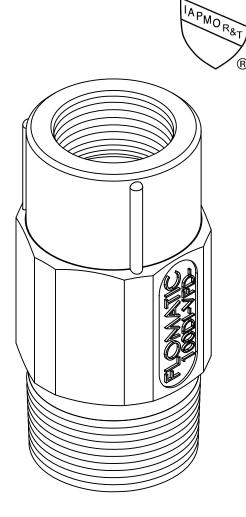
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LEAD FREE NSF/ANSI 61

Sizes 1-1/4"M & 1"F/ 32mm x 25mm 1-1/4"M & 1-1/4"F/ 32mm x 32mm

## **Materials**





## Max Temp 180°F (82°C) Max Pressure 600psi (42bar)

Patent #'s 8,978,696 & D718,429

|        |     |                     |                 | ,             |  |  |
|--------|-----|---------------------|-----------------|---------------|--|--|
| ltem # | Qty | Description         | Material        | ASTM          |  |  |
| 1      | 1   | Body (Epoxy Coated) | Ductile Iron    | A536 65-45-12 |  |  |
| 2      | 1   | Guide               | Celcon          | M90           |  |  |
| 3      | 1   | Spring              | Stainless Steel | 302           |  |  |
| 4      | 1   | Poppet              | Stainless Steel | 304           |  |  |
| 5      | 1   | O'Ring              | Buna <b>-</b> N | N6000AA       |  |  |

## Dimensions (MNPT X FNPT)

ANSI B1.20.1

| Si              |             | ØA        |      | В  |      | С   |      | MURT |       | Weight |     |     |
|-----------------|-------------|-----------|------|----|------|-----|------|------|-------|--------|-----|-----|
| inch            | mm          | Part #    | inch | mm | inch | mm  | inch | mm   | MNPT  | FNPT   | lbs | kg  |
| 1-1/4" X 1"     | 32mm x 25mm | 4221DIVFD | 1.72 | 44 | 3.85 | 98  | 1.91 | 49   | 1-1/4 | 1      | 1.1 | .50 |
| 1-1/4" x 1-1/4" | 32mm x 32mm | 4242DIVFD | 2    | 51 | 4.30 | 109 | 2.25 | 57   | 1-1/4 | 1-1/4  | 1.5 | .68 |

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