

## Check Valve

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## ■ Check Valve

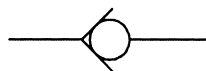


CIT-03

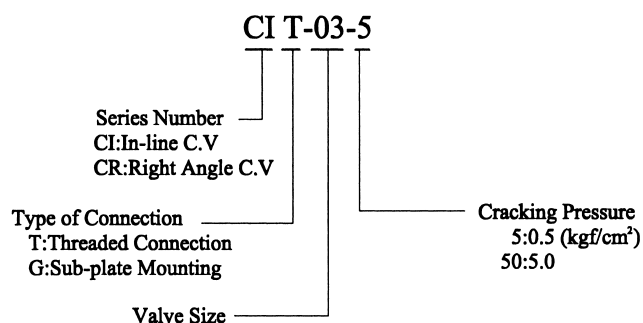


CRG-03

## ■ JIS Graphic Symbol



## ■ Model Number Designation



## ■ Mounting Bolts (Attachment)

| Model No. | Socket Head Cap Screw | Qty. |
|-----------|-----------------------|------|
| CRG-03    | M10X60 Lg             | 4    |
| CRG-06    | M16X60 Lg             | 4    |
| CRG-10    | M20X75 Lg             | 4    |

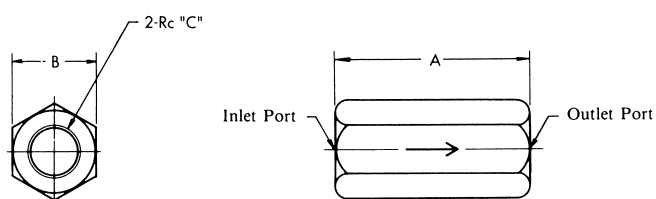
## ■ Ratings

| Valve Size | Model No. |           | Rated Flow<br>l/min | Cracking Pressure<br>kgf/cm <sup>2</sup> | Mass kg  |           |
|------------|-----------|-----------|---------------------|------------------------------------------|----------|-----------|
|            | Threaded  | Sub-plate |                     |                                          | Threaded | Sub-plate |
| 3/8        | CIT-03    | CRG-03    | 30                  | 5: 0.5<br>50: 5.0                        | 0.18     | 2.3       |
| 1/2        | CIT-04    | -         | 40                  |                                          | 0.45     | -         |
| 3/4        | CIT-06    | CRG-06    | 80                  |                                          | 0.65     | 4.1       |
| 1          | CIT-08    | -         | 100                 |                                          | 1.2      | -         |
| 1 1/4      | CIT-10    | CRG-10    | 220                 |                                          | 2.1      | 7.8       |

## Check Valve

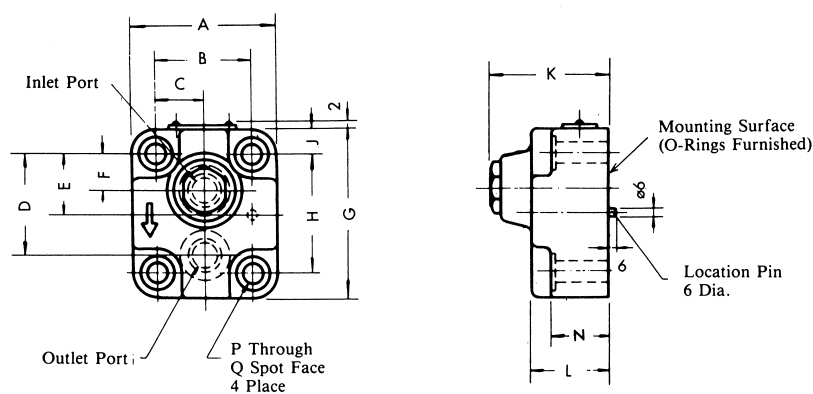
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## ■ CIT-03, 06, 10



| Model No. | A   | B  | C     |
|-----------|-----|----|-------|
| CIT-03    | 70  | 23 | 3/8   |
| CIT-06    | 95  | 38 | 3/4   |
| CIT-10    | 132 | 58 | 1 1/4 |

## ■ CRG-03, 06, 10



| Model No. | A   | B    | C    | D    | E    | F    | G   | H    | J    | K  | L  | N  | P    | Q    |
|-----------|-----|------|------|------|------|------|-----|------|------|----|----|----|------|------|
| CRG-03    | 68  | 47.6 | 23.8 | 47.6 | 30.1 | 12.7 | 80  | 60.3 | 10   | 72 | 55 | 46 | 11   | 17.5 |
| CRG-06    | 98  | 65.1 | 32.6 | 68.2 | 40.5 | 22.2 | 114 | 80.9 | 16.5 | 81 | 53 | 38 | 17.5 | 26   |
| CRG-10    | 430 | 92.1 | 46.1 | 71.4 | 46   | 20.6 | 130 | 92.1 | 19   | 96 | 65 | 47 | 21.5 | 32   |