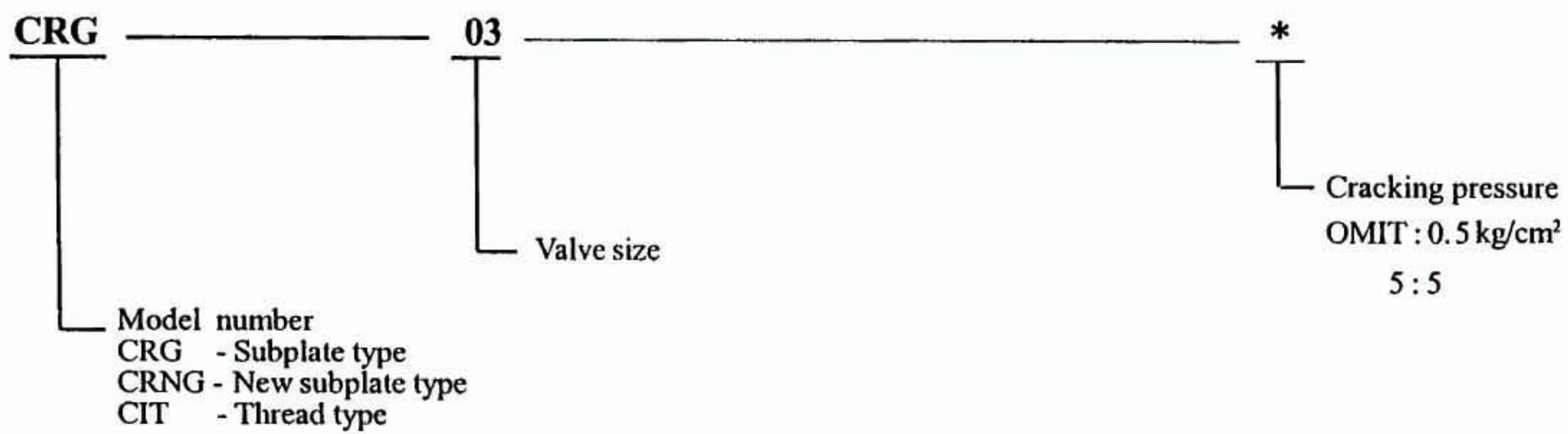


# CHECK VALVES

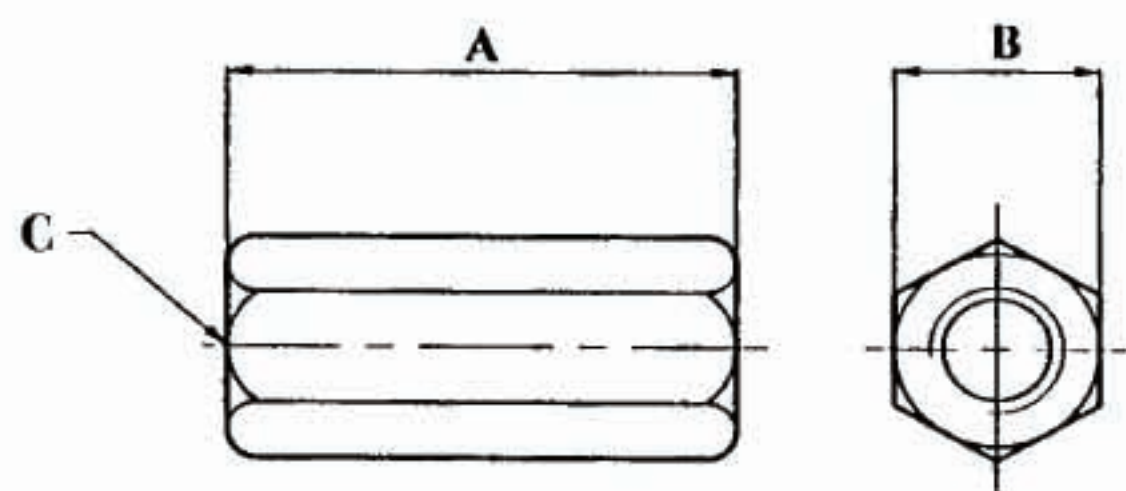
Check valves are used to direct flow in one direction and prevent flow in the other direction.

| Model       | Subplate type | Thread type | Max. flow |     | Max. pressure<br>kg/cm <sup>2</sup> | Cracking pressure<br>kg/cm <sup>2</sup> | Weight |      |
|-------------|---------------|-------------|-----------|-----|-------------------------------------|---|--------|------|
|             |               |             | l/min     |     |                                     |   | kg     |      |
| CHECK VALVE | CRG-03-*      | CIT-03-*    | 40        | 40  | 250                                 | OMIT : 0.5<br>5 : 5                     | 2.3    | 0.18 |
|             | —             | CIT-04-*    | —         | 60  |                                     |   | —      | 0.31 |
|             | CRG-06-*      | CIT-06-*    | 125       | 100 |                                     |   | 4.4    | 0.48 |
|             | —             | CIT-08-*    | —         | 150 |                                     |   | —      | 1.07 |
|             | CRG-10-*      | CIT-10-*    | 250       | 200 |                                     |   | 7.8    | 1.75 |
|             | —             | CIT-12-*    | —         | 280 |                                     |   | —      | 2.60 |
|             | —             | CIT-16-*    | —         | 400 |                                     |   | —      | 3.35 |

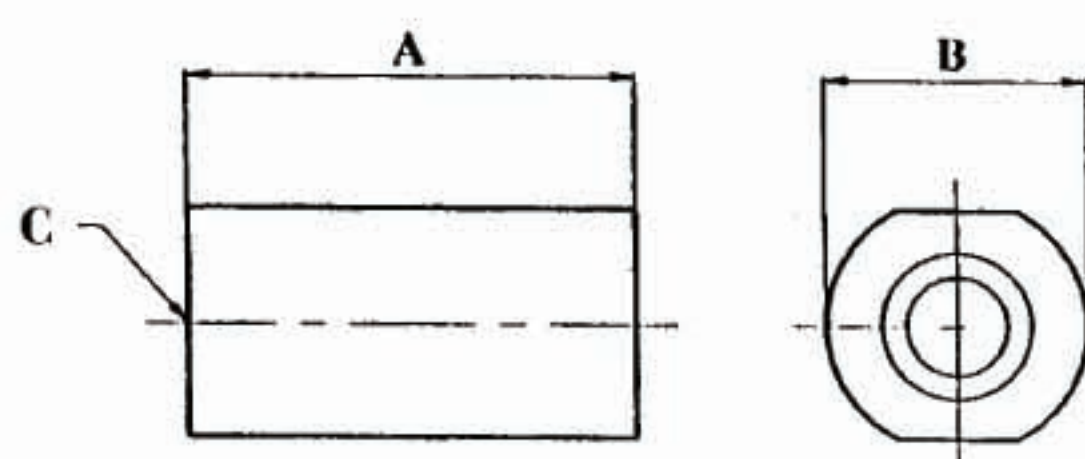
## ORDERING CODE



CIT - 03 , 04 , 06 , 08



CIT - 10 , 12 , 16

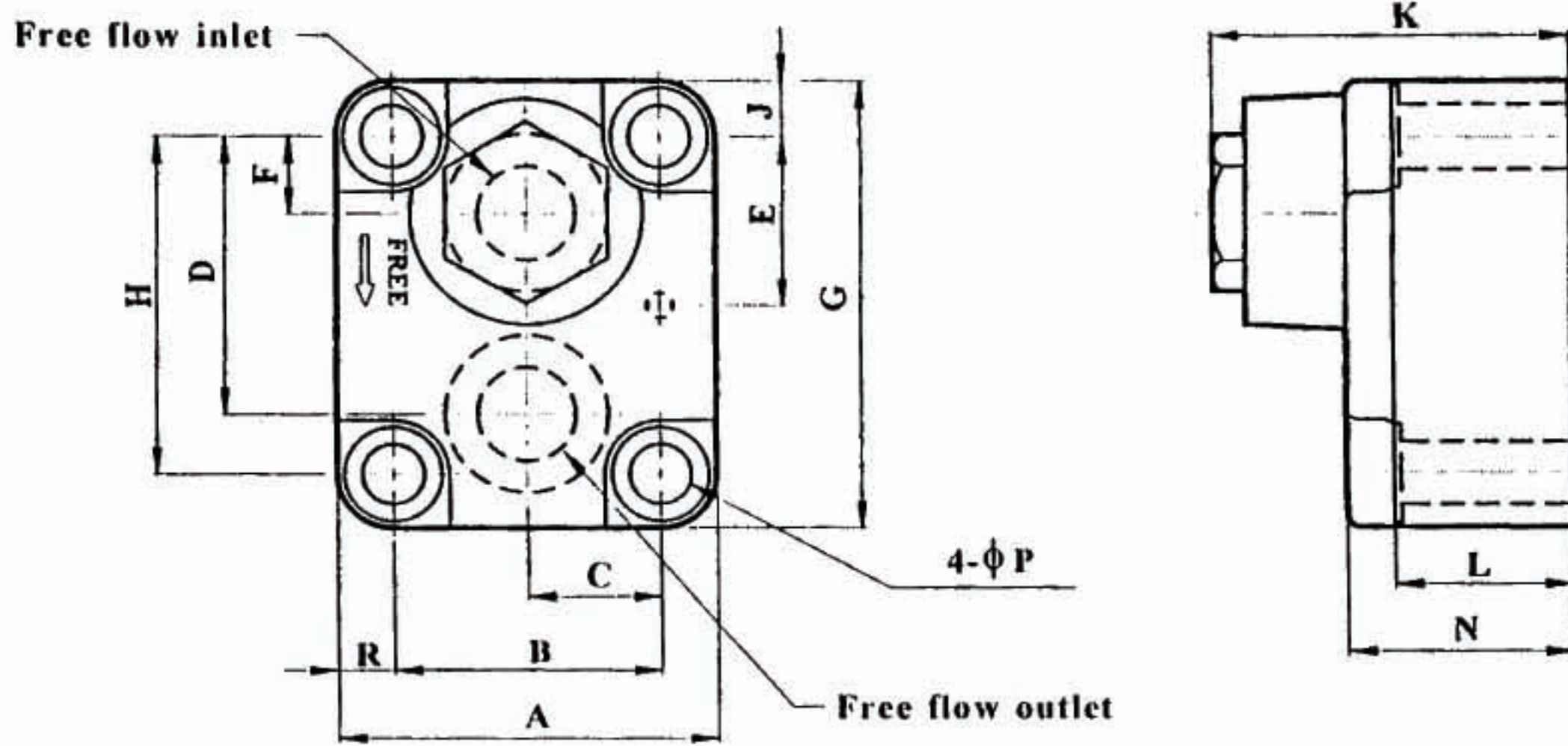


| Model  | Port<br>(C) PT | A     | B    | Weight<br>kg |
|--------|----------------|-------|------|--------------|
| CIT-03 | 3/8"           | 70.0  | 26.0 | 0.2          |
| CIT-04 | 1/2"           | 82.0  | 29.0 | 0.4          |
| CIT-06 | 3/4"           | 91.5  | 44.5 | 0.7          |
| CIT-08 | 1"             | 112.0 | 51.0 | 1.0          |
| CIT-10 | 1 1/4"         | 132.0 | 58.0 | 2.1          |
| CIT-12 | 1 1/2"         | 140.0 | 64.0 | 3.2          |
| CIT-16 | 2"             | 156.0 | 80.0 | 4.8          |



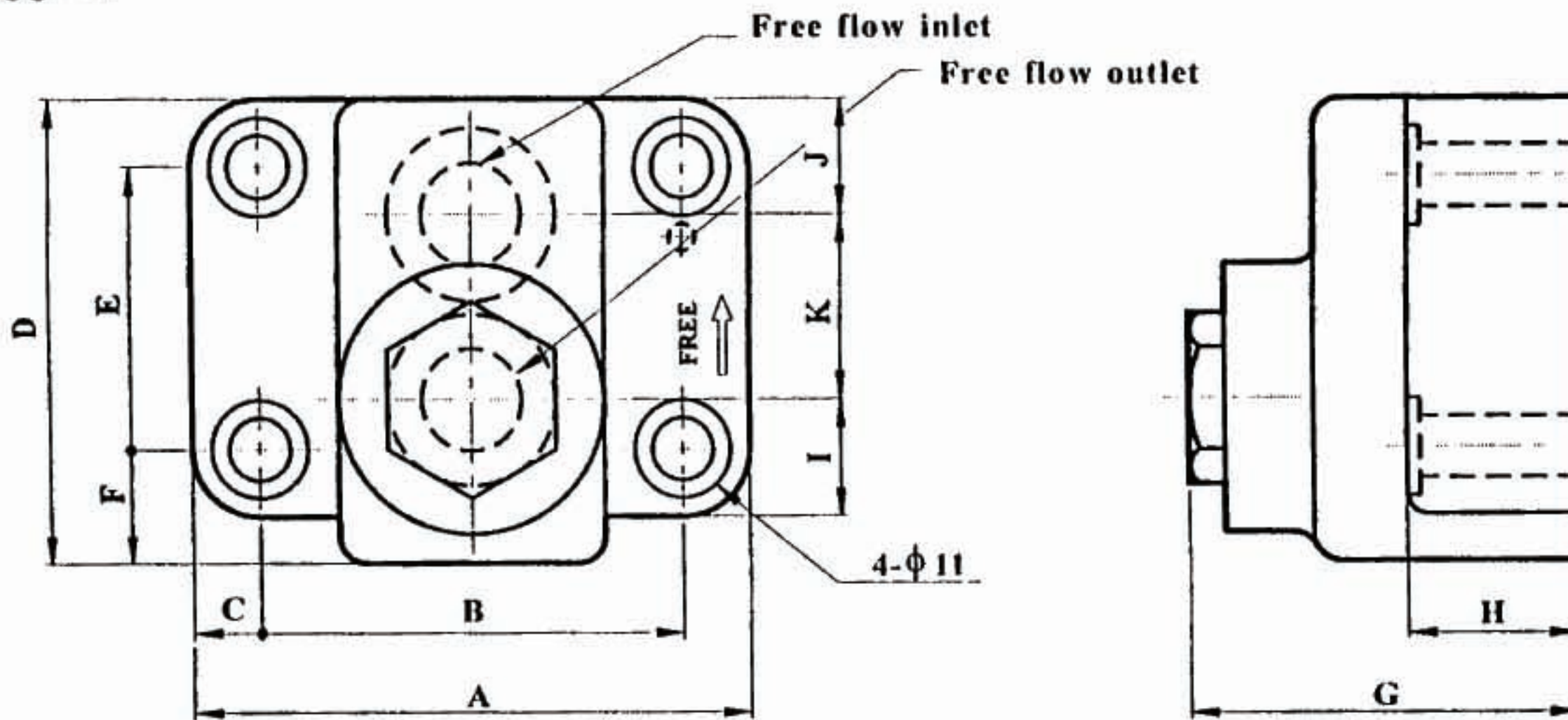
# CHECK VALVES

CRG - 03 , 06 , 10 - \*



| Model  | A mm | B mm | C mm | D mm | E mm | F mm | G mm | H mm | J mm | K mm | L mm | N mm | P mm | Q mm | R mm  | Mounting bolt |
|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|---------------|
| CRG-03 | 68   | 47.6 | 23.8 | 47.6 | 30.1 | 12.7 | 80   | 60.3 | 10.0 | 70   | 36   | 46   | 11.0 | 17.5 | 10.20 | 4-M10H 50L    |
| CRG-06 | 101  | 65.2 | 32.6 | 68.2 | 40.5 | 22.2 | 114  | 80.9 | 16.5 | 81   | 38   | 54   | 17.5 | 26.0 | 16.45 | 4-M16H 55L    |
| CRG-10 | 130  | 92.1 | 46.1 | 71.4 | 46.0 | 20.6 | 130  | 92.1 | 19.0 | 100  | 50   | 67   | 21.5 | 30.0 | 18.95 | 4-M20H 70L    |

CRNG - 03 , 06 - \*



| Model   | A mm | B mm | C mm | D mm | E mm | F mm | G mm | H mm | I mm | J mm | K mm |
|---------|------|------|------|------|------|------|------|------|------|------|------|
| CRNG-03 | 90   | 66.7 | 12.5 | 76   | 42.9 | 18.5 | 70.5 | 31.5 | 25.6 | 21.8 | 28.6 |
| CRNG-06 | 106  | 79.4 |      | 96   | 60.3 | 23.5 | 84.0 | 36.5 | 34.6 | 23.3 | 38.1 |

CRNG - 10 - \*

