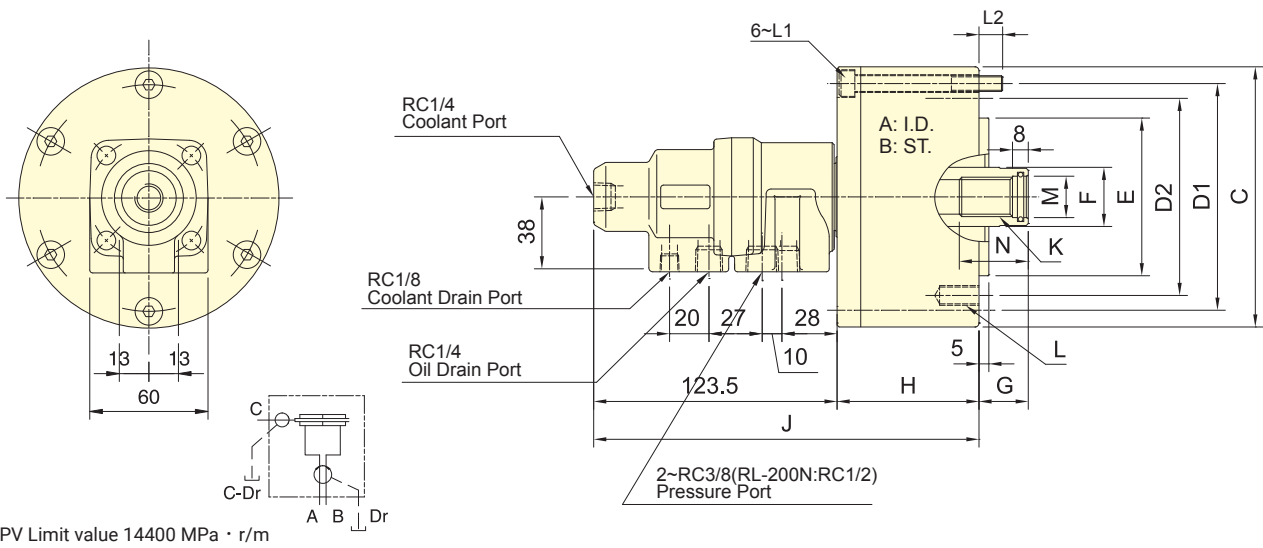


- To allow coolant to be feed from the rear end of the distributor through the rotating union.
- Can screw it from the rear end of the cylinder when mounting.
- The drain port should be independently connected to oil tank to avoid back pressure.
- The rotary cylinder should not run without liquid through coolant port.



Subject to technical changes

## SPECIFICATIONS

| Model   | Eff. piston area |                 | Piston stroke | Max. speed | Max. pressure | Coolant connection<br>Max. pressure | I<br>Moment of inertia | Weight |
|---------|------------------|-----------------|---------------|------------|---------------|-------------------------------------|------------------------|--------|
|         | Extend           | Retract         |               |            |               |                                     |                        |        |
|         | cm <sup>2</sup>  | cm <sup>2</sup> |               |            |               |                                     |                        |        |
| RL-75N  | 42.6             | 37.1            | 15            | 6000       | 4.0 (40)      | 3.5(35)                             | 0.01                   | 3.0    |
| RL-100N | 77.0             | 71.5            | 20            | 6000       | 4.0 (40)      | 3.5(35)                             | 0.04                   | 4.5    |
| RL-125N | 121.2            | 113.1           | 25            | 6000       | 4.0 (40)      | 3.5(35)                             | 0.06                   | 7.0    |
| RL-150N | 175.2            | 160.8           | 30            | 5500       | 4.0 (40)      | 3.5(35)                             | 0.10                   | 9.6    |
| RL-200N | 312.5            | 290.4           | 35            | 5500       | 4.0 (40)      | 3.5(35)                             | 0.29                   | 15.5   |

## DIMENSIONS

| Model   | A   | B  | C   | D1  | D2  | E<br>(h7) | F  | G<br>max. | G<br>min. | H   | J   | K       | L          | L1      | L2 | M<br>(H8) | N  |
|---------|-----|----|-----|-----|-----|-----------|----|-----------|-----------|-----|-----|---------|------------|---------|----|-----------|----|
| RL-75N  | 75  | 15 | 107 | 90  | 90  | 65        | 30 | 45        | 30        | 57  | 180 | M20x2.5 | 6-M8x16    | M8x60   | 12 | 21        | 35 |
| RL-100N | 100 | 20 | 132 | 115 | 100 | 80        | 30 | 45        | 25        | 72  | 195 | M20x2.5 | 6-M10x20   | M8x75   | 12 | 21        | 35 |
| RL-125N | 125 | 25 | 160 | 140 | 130 | 110       | 35 | 50        | 25        | 82  | 205 | M24x3.0 | 6-M12x20   | M8x85   | 12 | 25        | 45 |
| RL-150N | 150 | 30 | 190 | 170 | 130 | 110       | 45 | 55        | 25        | 95  | 218 | M30x3.5 | 12-M12x24  | M10x100 | 16 | 32        | 45 |
| RL-200N | 200 | 35 | 245 | 220 | 145 | 120       | 55 | 70        | 35        | 115 | 240 | M36x4.0 | 12-M16x 30 | M10x125 | 21 | 38        | 60 |