A. Failure to read and follow all instruction carefully before installing or operating this solenoid valve could cause personal injury and/or property damage. Save these instructions for future use.

B. NOTE FOR SAFETY

Warning

- When removing the solenoid coil from the valve body, be sure to cut out the power supply as the coil may burn.
- Do not apply excessive force or any impact to the coil as it may cause valve failure, burn-out and leakage trouble due to deformation.
- Do not heat up the solenoid coil as it may cause burn-out.
- Do not apply the different voltage from the voltage marked on the coil label.
- Do not apply excessive force to the coil as it may cause valve failure.

Special attention is required not to apply excessive force of compression, tension or torsion against the valve body as it may cause malfunction.

C. SPECIFICATIONS

As for the following specification, there is a case different from indication of a product. Note: SI unit (Metric unit)

- Min. 50mm
- Min. 50mm
- Min. 50mm
- Min. 50mm
- Min. 50mm
- Min. 50mm
- Min. 50mm
- Min. 50mm
- Min. 50mm
- Min. 50mm

Coil insulation Class B molded

When brazing, valve inside should be filled with inactive gas (N or CO ) to prevent generation of scale.

- AC100V coil
- AC100V coil
- AC100V coil
- AC100V coil
- AC100V coil
- AC100V coil
- AC100V coil
- AC100V coil
- AC100V coil
- AC100V coil

D. ELECTRICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Type</th>
<th>Min. Voltage</th>
<th>Max. Voltage</th>
<th>Min. Current</th>
<th>Max. Current</th>
<th>Wattage</th>
<th>Running Current</th>
<th>Coils</th>
<th>Proper Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>B1505DX</td>
<td>100V 50Hz</td>
<td>220V 60Hz</td>
<td>110mA</td>
<td>150mA</td>
<td>6W</td>
<td>6W</td>
<td>AC100V coil</td>
<td>0.5A</td>
</tr>
<tr>
<td>B2007 DX</td>
<td>1060V 50Hz</td>
<td>2200V 60Hz</td>
<td>110mA</td>
<td>150mA</td>
<td>6W</td>
<td>6W</td>
<td>AC100V coil</td>
<td>0.5A</td>
</tr>
<tr>
<td>C32* DX</td>
<td>100V 50Hz</td>
<td>220V 60Hz</td>
<td>110mA</td>
<td>150mA</td>
<td>6W</td>
<td>6W</td>
<td>AC100V coil</td>
<td>0.5A</td>
</tr>
</tbody>
</table>

E. INSTALLATION

- Do not carry the valve with holding the lead wire only as it may cause coil burn-out.
- Do not apply excessive force to the coil as it may cause valve failure.
- Do not exceed the voltage marked on the coil label.
- Do not use a check valve at the inlet side as it may cause liquid sealing condition on the pipe inside and may cause burn-out.
- Do not install a check valve at the inlet side as it may cause liquid sealing condition on the pipe inside and may cause burn-out.
- Do not install check valve and/or brasing point as it might cause leakage trouble.
- Do not install check valve at the inlet side as it may cause liquid sealing condition on the pipe inside and may cause burn-out.
- Do not install check valve at the inlet side as it may cause liquid sealing condition on the pipe inside and may cause burn-out.
- Do not install check valve at the inlet side as it may cause liquid sealing condition on the pipe inside and may cause burn-out.
- Do not install check valve at the inlet side as it may cause liquid sealing condition on the pipe inside and may cause burn-out.

F. MAINTENANCE/INSPECTION

In case of disassembling or inspection, please contact Saginomiya.

G. OPERATION CHECK

To confirm the operation function of the whole system.

H. LIMIT ON APPLICATION

The product is not designed and manufactured for such equipment or system that is intended to be used under such circumstances as to relate to human life. For application requiring specially high reliability, please contact Company first.

I. SCOPE OF WARRANTY

All warranties are dependant on the parties, warranty period of the Product shall be one year after delivery.

In case of failure attributable to the Company within such period, the Product shall be repaired or replaced, provided that any one of followings are out of the warranty:

1. Improper handling or application by user
2. Modification or repair by other than the Company
3. Any failure to be caused by acts of God, fire, storm or the like, war, riot or the like and other causes beyond the control of the parties concerned.

Warranty described in this paragraph means the warranty for the Product itself and does not include warranty for any consequential damages arising out of or occasioned by a defect or failure of the Product.