C303 Series
External Cage for Liquid Level Controls

Application – External Cage; Working Pressure 2500 psig
- Use in applications where level controls are contained outside of the vessel
- Use on production separators, heaters/treaters, scrubbers, liquid accumulators & process vessels
- Choice of materials for use with most liquids or liquid interfaces
- May be used with most Pathway Liquid Level Control products or other brands with similar application
- Available with a variety of control connections including 1½" NPT, 2" NPT and ring bolted flange
- Process connections of 1” NPT, 1½” NPT, 2” NPT and Socket weld connections of 1”, 1½” and 2”

Features and Benefits of the Pathway C303
- Heavy Duty Rugged Construction
- Choice of materials –
  - Carbon Steel – model C303CS
  - 316 Stainless Steel – model C303SS
- Variety of Control Connections and Process Connections available
- S100 Series Sight Glass may be added for Visual inspection
- Available with Pathway Electric or Pneumatic Liquid Level Controls or separate
- Custom fabrication available

Specifications
- Working Pressure: 2500 psig
- Temperature: -40º F to +450º F
- Materials: Carbon Steel or 316 Stainless Steel
- Level Control Connection: 1½” NPT, 2” NPT, or Ring Bolted connection
- Process Connections: 1” NPT standard, available 1½” and 2” NPT; socket weld connections of 1”, 1½” and 2”

Benefits of ALL Pathway Control Products
- Personalized service and support expertise; Responsive, On-time Delivery
- Time-tested & proven design providing Dependable, Long-term service
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**Dimensions:**

![Diagram Image]

**Ordering Chart:**

C303CS: External Cage for Level Controls – Carbon Steel
C303SS: – Stainless Steel

**Level Control Connection:**

1. 1½" NPT
2. 2" NPT
3. Ring bolted steel, 2500 psig max

**Process Connections:**

1. 1" NPT Standard
2. 1½" NPT
3. 2" NPT
6. 1" Socket Weld
7. 1½" Socket Weld
8. 2" Socket Weld
5. Other Process Connections as requested

**Other:**

00. No sight glass
01. S100 Sight glass, 1½" NPT, 2500 psig max
02. S100 Sight glass, 2" NPT, 2500 psig max
03. Connection for Sight Glass, 1½" NPT
04. Connection for Sight Glass, 2" NPT
05. Customer Specified Requirements (such as flange size)

**Option ( ):** Assigned # based upon Customer Specific requirements

**Example as Selected:**

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