

C303 Series Fabricated 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 - custom connections available
- Process connections of 1" NPT, 1½" NPT, 2" NPT; Socket weld connections of 1", 1½" and 2"; custom connections available

Features of the C303

- Heavy Duty Rugged Construction
- Choice of materials
 - Carbon Steel – model C303CS
 - 316L 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 separat
- Custom fabrication available



Benefits of ALL Pathway Control Products

- Personalized service and support expertise
- Responsive On-time Delivery
- Time-tested & proven design providing Dependable, Long-term Service
- Made in USA



Specifications

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

C303 Series

Fabricated External Cage for Liquid Level Controls

Ordering Chart Example:

C303CS -2 1 - 00

(#) Option #, see Special Materials & Features below

EXTERNAL CAGE	
C303CS	Carbon Steel
C303SS	316L Stainless Steel

LEVEL CONTROL CONNECTION	
1	1½" NPT
2	2" NPT
3	Ring-Bolted

PROCESS CONNECTION	
1	1" NPT Standard
2	1½" NPT
3	2" NPT
6	1" Socket Weld
7	1½" Socket Weld
8	2" Socket Weld

OTHER SELECTIONS	
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
06	316L SS S100 Sight Glass, 1½" NPT 2500 psig max
07	316L SS S100 Sight Glass, 2" NPT 2500 psig max

SPECIAL MATERIAL & FEATURES	
5	Used by Pathway to indicate custom material and/or feature. Placed in model number in the position it relates to (control or process connection). When used, an option number will be assigned by Pathway (see below)
(#)	Option # (in parentheses at end of model number) Pathway will assign option number unique to custom material and/or features

Dimensions for Standard Models

