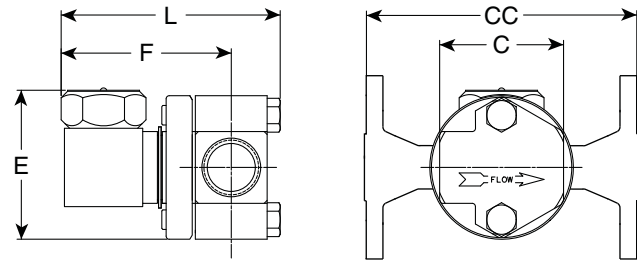
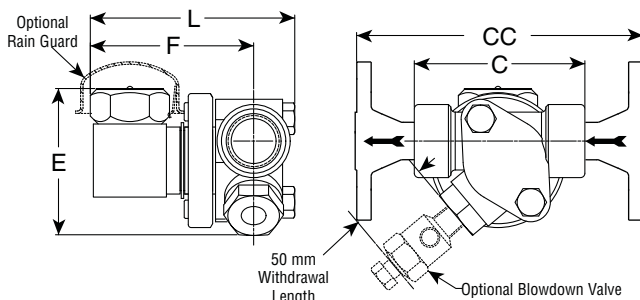


# CD-3300 Controlled Disc Steam Trap

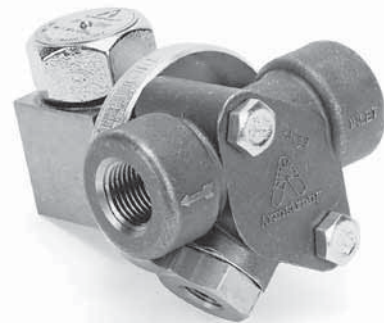
All Stainless with 360° Connector  
For Pressures to 31 bar...Capacities to 360 kg/h



CD-3300 with Standard Connector



CD-3300 with IS-2 Connector with Integral Strainer



Steam Trapping and  
Steam Tracing Equipment

The Armstrong CD-3300 is a three discharge port design, which provides stable disc operation to extend operating life.

The CD-3300 is piped in-line by a 360° universal connector which allows you to install the trap in virtually any piping configuration. Armstrong's unique standard connector or its IS-2 connector with integral strainer makes the CD-3300 easy to install, easy to renew. You save on labor time and cost because the connector simplifies piping and remains in-line.

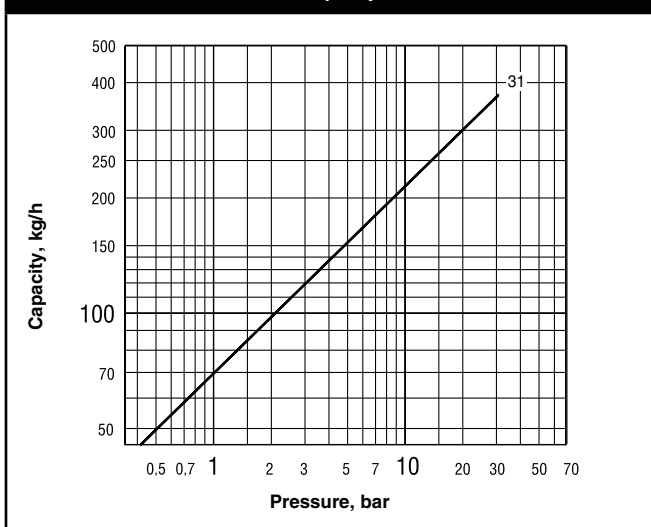
## Materials

Trap cap:	ASTM A743 CA40
Trap disc:	ASTM A276 Gr.420
Trap body:	ASTM A276 Gr.420
Standard connector:	Stainless steel – 304
IS-2 connector with integral strainer:	ASTM A351 Gr.CF8 20 x 20 mesh 304 SS Screen

## Connections

Screwed BSPT and NPT  
Socketweld  
Flanged DIN or ANSI (welded)

Table ST-163-1. Model CD-3300 Capacity



**Note:** CD traps can operate with minimum of 0,15 bar inlet pressure and a maximum of 80% back pressure. However, for best results, inlet pressure should not drop below 0,70 bar and back pressure should not exceed 50% of inlet pressure.

## Options

Rain guard insulating cap  
Blowdown valve – IS-2 connector only

Table ST-163-2. Model CD-3300 Trap (dimensions in mm)

Model No.	CD-3300	
	Standard Connector	IS-2 Connector w/Integral Strainer
Pipe Connections	15 – 20 – 25	15 – 20      25
“C” Face-to-Face (screwed & SW)	60 – 60 – N/A	89            102
“CC” Face-to-Face (flanged PN40*)	150 – 150 – 160	150          160
“L” Overall Length	106	106          106
“H” Overall Height	76	76           89
“F” $\varnothing$ to Body End	86	86           86
Blowdown Connection Size	—	1/4" NPT      1/4" NPT
Weight in kg (screwed)	1,6	1,8          2,0
Weight in kg (flanged PN40*)	3,3 – 3,9 – 4,4	3,5 – 4,1      4,8
Maximum Allowable Pressure†	50 bar @ 400°C	
Maximum Operating Pressure	31 bar @ 236°C	

\* Standard flanges are in carbon steel, stainless steel flanges are optional. Other flange sizes, ratings and face-to-face dimensions are available on request.  
All sizes comply with the article 3.3 of the PED (97/23/EC).

† May be derated depending on flange rating and type.

**All dimensions and weights are approximate. Use certified print for exact dimensions. Design and materials are subject to change without notice.**