

CSMI Bleed Valves



- Tri-Clamp Connection
- 3/4" to 6" TC Inlet Available
- 316L Stainless Steel
- Hose Barb or TC Outlet Options
- Full document package standard
- EPDM or Platinum Silicone Class VI O-ring
- Teflon (PTFE) Class VI Sealing Tip
- Ultem hand wheel- high temp.
- 15 Ra electro-polished ID finish standard
- Autoclavable & steamable



Available Orientations
Concentric Right Angle
Eccentric Right Angle
Concentric Inline
Eccentric Inline
Custom

Applications
Vent Drain Valve
Bleed Applications
Sampling
Transfer Panel Safety Valve

Now Available In Colors

Colored Handwheel Applications
Department Identification
Process Identification

All materials are safe to autoclave



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The CSMI sample valve is a versatile valve engineered to provide a simple cost effective solution for numerous applications. When utilized on transfer panels, the valve provides a solution to safely relieve residual pressure or hot liquids prior to opening the line to installing jumpers.

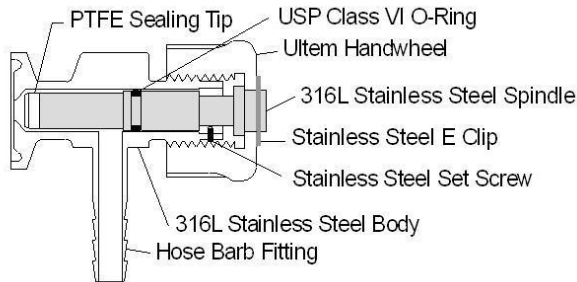
Our valve is constructed from 316L stainless steel, finished internally to a 15Ra EP, assembled with a Teflon (PTFE) Class VI sealing tip, and Class VI O-rings. This design is ideal for meeting the stringent requirements of the pharmaceutical and bio-tech industry. The standard Ultem hand wheel and the newly available optional colored Radel hand wheels are highly resistant to acidic solutions and capable of withstanding repeated autoclave cycles. The valve is available in right angled or inline models, with concentric or the eccentric style mounting. The eccentric style available in 1" and above provide complete drain ability by placing the outlet at the bottom of the connected piping. The valves are fully traceable and all come complete with material test reports and certificates of compliance.

Part Number Guide

Casella Sales	Size 1/2" to 6" (See guide below right)	INLET Connection Tri-clamp or Butt weld	Angle or Inline	Concentric or Eccentric	EPDM or Silicone	OUTLET Connection Tri-clamp or hose barb	Optional Radel Colored Hand Wheel	
CSM	075	TC or BW	A or I	C or E	E or S	TC or HB	No Code	Amber
							RB	Blue
							RR	Red
							RG	Green
							RY	Yellow

Example:

CSM/100/TC/I/C/S/HB= 1" TC inlet, inline concentric, silicone o-ring, hose barb outlet



Spare Parts Part Numbers

Description	Part Number
SS Set Screw	CSM0010
SS E-Clip	CSM0020
EPDM O-Ring Class VI	CSM0030E
Silicone O-Ring Class VI	CSM0030S
PTFE Sealing Tip	CSM0040
Ultem Hand Wheel (Standard)	CSM0050
Optional Colored Hand Wheel Blue	CSM0050RB
Optional Colored Hand Wheel Red	CSM0050RR
Optional Colored Hand Wheel Green	CSM0050RG
Optional Colored Hand Wheel Yellow	CSM0050RY
Complete Standard Repair Kit	CSM0150E
(one choice of o-ring)	CSM0150S

Size	Our Size
1/2"-3/4"	075
1"	100
1.5"	150
2"	200
2.5"	250
3"	300
4"	400
6"	600



To order a repair kit for valves with colored hand wheels add the color code on the end of the kit part number.