



Delivering Innovative Process Technologies



# Sample & Vent Valves

SafeSamp Valves are manufactured with operators in mind. Large, ergonomic handles and visual indication of valve open/close are two of the standard features engineered into the design of this dependable, versatile and useful valve.

#### **Standard Features and Benefits:**

- 316L Stainless Steel body
- 20Ra surface finish (SFF1)
- USP Class VI Material Certifications
- Safety lock pin
- Designed for CIP, SIP and autoclaving
- Handwheel with visual indicator

#### **Options:**

- Hastelloy body
- 15Ra EP surface finish (SFF4)
- Tri-Clamp outlet connection
- T-Valve design
- Custom configurations
- Variety of colors for visual indication

### Visit us at <u>sentinelprocess.com</u> or call 800.345.FLOW today!

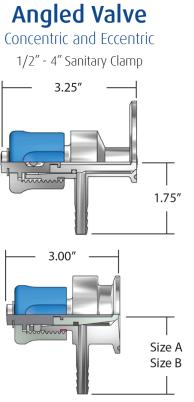
Contact Sentinel Process Systems, Inc. to help with all your Process Component, Instrumentation and Single-Use needs.



## Sample & Vent Valves - 1/2" to 6"

In-Line Spool Valve 1/2" - 4" Sanitary Clamp 1-1/2" or 2" Tri-Clamp Size A: 1-1/2" TC Length: 4.42" Size B: 2" TC Length: 4.67"

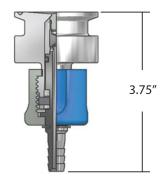
In-Line Sample Valve 316L 1/4″ Barb



Size A: 1-1/2" TC Length: 4.375" Size B: 2" TC Length: 4.625"

### **In-Line Valve**

Concentric and Eccentric 1/2" - 4" Sanitary Clamp



|       |                        |             |           |       | PAR  | T NU                                                                                                                                                                 | MBEF                                                                                                           | R CON     | IFIGURA1          | ION    |     |                                 |   |      |                                       |       |   |  |  |
|-------|------------------------|-------------|-----------|-------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------|-------------------|--------|-----|---------------------------------|---|------|---------------------------------------|-------|---|--|--|
|       |                        | ype<br>CONN |           | INLET |      | OUTLET                                                                                                                                                               |                                                                                                                | мос       |                   | FINISH |     | Seal Material<br>(USP Class VI) |   |      | Handwheel<br>(ULTEM; USP Class<br>VI) |       |   |  |  |
| MODEL | CONFIG                 | Inlet       | Outlet    |       |      |                                                                                                                                                                      |                                                                                                                | BODY/STEM |                   |        |     | O-RING                          |   | SEAT |                                       | Color |   |  |  |
| KME   | Angled;<br>Concentric  | Tri-Clamp   | Hose Barb | 005   | 1/2" | 20                                                                                                                                                                   | 1/4"                                                                                                           | 316       | Stainless<br>316L | PL     | SF1 | VITON                           | - | PTFE | -                                     | Blue  | В |  |  |
| KMZ   | Angled;<br>Eccentric   | Tri-Clamp   | Hose Barb | 007   | 3/4" | 30                                                                                                                                                                   | 3/8"                                                                                                           | 276       | Hastelloy<br>C276 | PM     | SF4 | EPDM                            | E |      |                                       |       |   |  |  |
| KMG   | In-Line;<br>Concentric | Tri-Clamp   | Hose Barb | 010   | 1"   | 40                                                                                                                                                                   | 1/2"                                                                                                           |           |                   | PO     | SF5 | Silicone                        | S |      |                                       |       |   |  |  |
| КМН   | Angled;<br>Concentric  | Tri-Clamp   | Tri-Clamp | 015   | 1.5" |                                                                                                                                                                      | Example:<br>Angle, Eccentric, 1 1/2in TC Inlet and 1/4 HB, 15Ra EP Finish                                      |           |                   |        |     |                                 |   |      |                                       |       |   |  |  |
| KMY   | Angled;<br>Eccentric   | Tri-Clamp   | Tri-Clamp | 020   | 2"   | EPI                                                                                                                                                                  | EPDM O-Ring; Blue Handwheeel<br>P/N = KMZ01520316PMEB                                                          |           |                   |        |     |                                 |   |      |                                       |       |   |  |  |
| KMI   | In-Line;<br>Concentric | Tri-Clamp   | Tri-Clamp | 025   | 2.5" | <b>Notes:</b> <ol> <li>Items with no designation are the default configuration and are not required</li> <li>Blue Ultem Handwheel is our standard product</li> </ol> |                                                                                                                |           |                   |        |     |                                 |   |      |                                       |       |   |  |  |
|       |                        |             |           | 030   | 3"   | 3.                                                                                                                                                                   | 3. Optional Colored Handwheels available upon request - Black Ultem Handwheels available at no additional cost |           |                   |        |     |                                 |   |      |                                       |       |   |  |  |
|       |                        |             |           | 040   | 4"   | 4.                                                                                                                                                                   | 4. All valves come with a RED Ultem Opening Indicator Strip                                                    |           |                   |        |     |                                 |   |      |                                       |       |   |  |  |



Delivering Innovative Process Technologies



# 800.345.FLOW sentinelprocess.com