

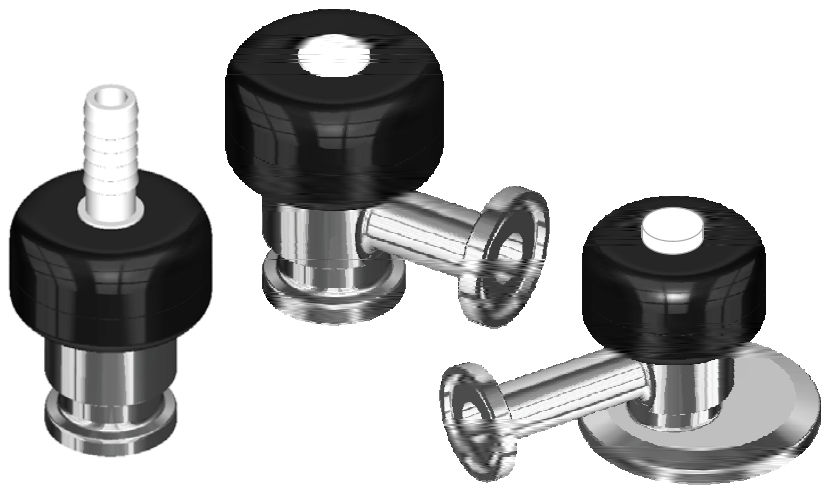
## An Industry Standard

The sample and bleed valves can be supplied in any number of configurations with options involving body type, end connections and surface finish.

Its innovative design capabilities set us apart. The compact and economical design features robust construction, precision machining and state of the art surface finishes with ASME-BPE compliant chemistry. All are machined from 316L austenitic stainless steel bar stock. No castings are used whatsoever, and all are fully traceable with material test reports (MTRs) and heat numbers provided as standard procedure.

## Features

- 316L standard bodies
- optional material alternatives
- single piece stem
- crevice free chamber
- two piece handle
- USP Class VI Seal
- rising stem with central indicator
- no tools necessary- easy maintenance
- less than 1 turn fully open/closed
- simple design and operation

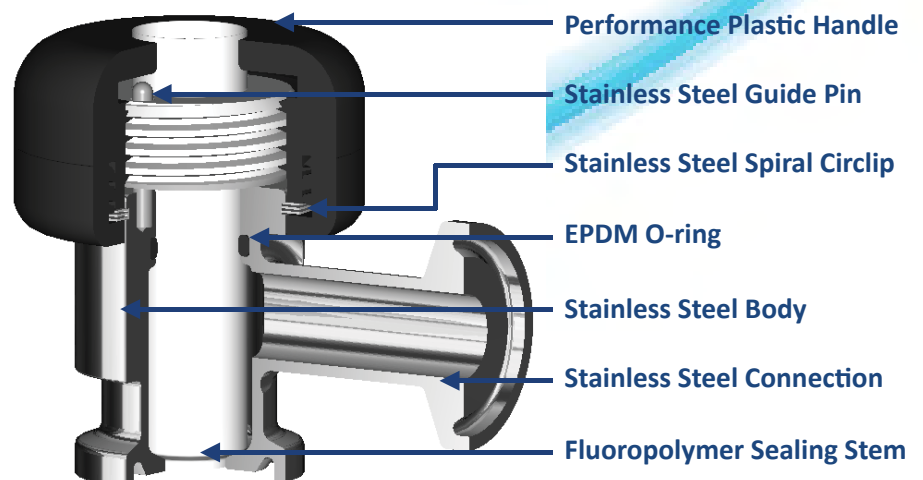


## The Difference

Welcome to a vision of what a Sample valve should look like. In typical fashion, it revises a tired or flawed original design with improvements that can be evidenced at a glance. With Hybridized options of your liking, we are confident that we can execute your desires for options or further improvements better than any other company. Our integrated manufacturing capabilities ensure that you won't be charged for these improvements the way you might by others. The ARTe-SYN™ line of new and improved Sample, Bleed and Pitot valves for clean service, get a look to see what you have been missing.

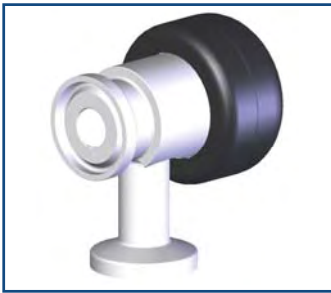
## Applications

- Vent Drain Valve
- Sampling
- Housing / Pump Air Bleed
- Transfer Panel Safety / Drain Valve
- Bleeding systems



## Part Numbers

### Type/ Orientation Options:



**SCR**  
Sample / Bleed Concentric  
Right Angle



**SER**  
Sample / Bleed Eccentric-  
Right Angle



**SCI**  
Sample / Bleed  
Concentric Inline



**SEI**  
Sample / Bleed  
Eccentric Inline

| Type | Inlet Orifice | Body Material | Surface Finish | Inlet Connection          | Outlet Connection       | Seal   | Operation    |
|------|---------------|---------------|----------------|---------------------------|-------------------------|--------|--------------|
| ---  | --            | --            | --             | --                        | --                      | --     | --           |
| SCR  | 06=.370"      | L=SS 316L     | 1=10Ra/EP      | AC=1/2" Sanitary Clamp    | AA= 1/4" Sanitary Clamp | P=PVDF | 16=Manual    |
| SER  |               | H=Kastelloy   | 2=15Ra/EP      | AD= 3/4" Sanitary Clamp   | AB=3/8" Sanitary Clamp  |        | 19=Pneumatic |
| SCI  |               | A=AL6XN       |                | AE= 1" Sanitary Clamp     | AC=1/2" Sanitary Clamp  |        |              |
| SEI  |               |               |                | AG= 1 1/2" Sanitary Clamp | HA=1/4" Hosebarb        |        |              |
|      |               |               |                | AH= 2" Sanitary Clamp     | HB=3/8" Hosebarb        |        |              |
|      |               |               |                | AJ= 2 1/2" Sanitary Clamp | HC=1/2" Hosebarb        |        |              |
|      |               |               |                | AK= 3" Sanitary Clamp     | 17=1/4" Tubing          |        |              |
|      |               |               |                | AL= 4" Sanitary Clamp     | 18=3/8" Tubing          |        |              |
|      |               |               |                |                           | 09=1/2" Tubing          |        |              |

| Example - SER 06 L 2 AE AC P 16 |   |
|---------------------------------|---|
| <b>Type:</b>                    | Eccentric Sample Valve With Right Angle |
| <b>Inlet Orifice:</b>           | .370"                                   |
| <b>Body Material:</b>           | Stainless Steel 316L                    |
| <b>Surface Finish:</b>          | 15Ra / Electropolished                  |
| <b>Inlet Connection:</b>        | 1" Sanitary Clamp                       |
| <b>Outlet Connection:</b>       | 1/2" Sanitary Clamp                     |
| <b>Seal:</b>                    | PVDF                                    |
| <b>Operation:</b>               | S/S Manual Bonnet Assembly              |