## Ordering Information

### Standard Valves, U-Bends, Tee Bodies, Ported Valves and Valbows®

<table>
<thead>
<tr>
<th>Valve Type</th>
<th>Code</th>
<th>Size</th>
<th>Finish</th>
<th>Material</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Straight Thru Valve</td>
<td>AG</td>
<td>2-way</td>
<td>A10Ra Electropolished</td>
<td>316L Stainless Steel</td>
<td>A10Ra</td>
</tr>
<tr>
<td>GMP Port</td>
<td>GP1</td>
<td>1/2&quot;</td>
<td>A10Ra Electropolished</td>
<td>316L Stainless Steel</td>
<td>A10Ra</td>
</tr>
<tr>
<td>Sterile Access Port</td>
<td>SAP2</td>
<td>1/2&quot;</td>
<td>A10Ra Electropolished</td>
<td>316L Stainless Steel</td>
<td>A10Ra</td>
</tr>
<tr>
<td>Point of Use Valve</td>
<td>P2</td>
<td>1/2&quot;</td>
<td>A10Ra Electropolished</td>
<td>316L Stainless Steel</td>
<td>A10Ra</td>
</tr>
</tbody>
</table>

### Examples

**A 24 H 4 AG AG E 19**

- **Type:** Straight Thru Valve
- **Size:** 1/2"
- **Material:** Hastelloy®
- **Finish:** A10Ra/Electropolished
- **Outlet A:** 1/2" Sanitary Clamp
- **Outlet B:** 1/2" Sanitary Clamp
- **Diaphragm:** EPDM
- **Operation:** Actuator Normally Closed (N/C)

**GAP2 08 L 8 AC AC AC P 16**

- **Type:** GMP Access Port Right Side (GAP2)
- **Size:** 1/2"
- **Material:** 316L Stainless Steel
- **Finish:** A10Ra (No Electropolished)
- **Outlet A:** 1/2" Sanitary Clamp
- **Outlet B:** 1/2" Sanitary Clamp
- **Outlet C:** 1/2" Sanitary Clamp
- **Diaphragm:** PTFE
- **Operation:** SS Manual Bonnet Assembly

**P1 12 L 2 11 11 AD S 16**

- **Type:** Point of Use Valve (Orientation 1 - 0°)
- **Size:** 3/4"
- **Material:** 316L Stainless Steel
- **Finish:** A10Ra/Electropolished
- **Outlet A:** 1" Tubing
- **Outlet B:** 1" Tubing
- **Outlet C:** 3/4" Sanitary Clamp
- **Diaphragm:** Silicone
- **Operation:** SS Manual Bonnet Assembly

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1 Hastelloy® is a trademark of Haynes International
2 AL6XN® is a trademark of Allegheny Ludlum
### Ordering Information
#### Valve to Valve Combinations

<table>
<thead>
<tr>
<th>Type</th>
<th>1st Valve</th>
<th>Material</th>
<th>Finish</th>
<th>2nd Valve</th>
<th>Outlet A</th>
<th>Outlet B</th>
<th>Outlet C</th>
<th>Diaphragm 1</th>
<th>Operation 1</th>
<th>Diaphragm 2</th>
<th>Operation 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sterile Access Valve to Valve Combination</td>
<td>SAL1</td>
<td>1/2&quot;</td>
<td>316L Stainless Steel</td>
<td>1/2&quot;</td>
<td>1/2&quot; Sanitary Clamp</td>
<td>1/2&quot; Sanitary Clamp</td>
<td>1/2&quot; Sanitary Clamp</td>
<td>EPDM</td>
<td>Actuator Normally Closed (N/C)</td>
<td>EPDM</td>
<td>SS Manual Bonnet Assembly</td>
</tr>
<tr>
<td>GMP Valve to Valve Combination</td>
<td>HGV1</td>
<td>1&quot;</td>
<td>316L Stainless Steel</td>
<td>3/4&quot;</td>
<td>1/2&quot; Sanitary Clamp</td>
<td>3/4&quot; Sanitary Clamp</td>
<td>3/4&quot; Sanitary Clamp</td>
<td>PTFE</td>
<td>SS Manual Bonnet Assembly</td>
<td>PTFE</td>
<td>SS Manual Bonnet Assembly</td>
</tr>
</tbody>
</table>

#### Size
- 1/4"
- 3/8"
- 1/2"
- 3/4"
- 1"
- 1½"
- 2"
- 2½"
- 3"
- 4"
- 6"

#### Code
- E: EPDM
- P: PTFE
- S: Silicone
- H: Hosebarb

#### Material
- 316L
- Hastelloy
- AL6XN

#### Finish
- 10Ra/EP
- 15Ra/EP
- 20Ra/EP
- 25Ra/EP

#### Operation
- Standard Manual Bonnet
- O-Ring Sealed Manual Bonnet
- Pneumatic Actuator N/O
- Pneumatic Actuator N/C
- Pneumatic Actuator A/A
- Submersible Bonnet Assembly

#### Notes
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SAL1 08 L 2 08 09 09 09 E 19 E 16

Sterile Access Valve to Valve Combination

- Type: Sterile Access Valve Left Side (SAL1)
- 1st Valve: 1/2"
- Material: 316L Stainless Steel
- Finish: 15Ra/Electropolished
- 2nd Valve: 1/2"
- Outlet A: 1/2" Tubing
- Outlet B: 1/2" Tubing
- Outlet C: 1/2" Tubing
- Diaphragm 1: EPDM
- Operation 1: Actuator Normally Closed (N/C)
- Diaphragm 2: EPDM
- Operation 2: SS Manual Bonnet Assembly

HGV1 16 L 7 12 AE AE AD P 16 P 16

GMP Valve to Valve Combination

- Type: Horizontal GMP Valve (HGV1)
- 1st Valve: 1"
- Material: 316L Stainless Steel
- Finish: 20Ra (No Electropolish)
- 2nd Valve: 3/4"
- Outlet A: 1" Sanitary Clamp
- Outlet B: 1" Sanitary Clamp
- Outlet C: 3/4" Sanitary Clamp
- Diaphragm 1: PTFE
- Operation 1: SS Manual Bonnet Assembly
- Diaphragm 2: PTFE
- Operation 2: SS Manual Bonnet Assembly

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