

# Unique

## Specialty & Multiport Hygienic Valves



### How many combinations can you think of?

Our modular concept hygienic valves offer thousands of combinations.

With so many standard specialty and multiport diaphragm valves in our range, we simply cannot list them all here.

So instead we'll show you what we offer:

- Proven diaphragm technologies:  
EPDM | FKM | Silicone | PTFE | PFA
- Zero dead-leg for absolute purity
- Body and surface finishes
  - Defect free surfaces [define your Ra]
  - Low ferrite content  
[1.4435BN2 SS, with Fe < 0.5%]
  - Forged valve bodies, electropolished
- Validations & certifications  
International standards available on request
- If we don't have a valve to suit you, we will custom design and build to your needs.



Everyday Bürkert Specialty & Multiport Valves

Customised modular solutions

**Fill in quote request for more information**

# Specialty & Multi-port Valves: request for quotation

Please copy, fill out and send to Bürkert for prompt response via facsimile 1300 888 076.

Alternatively, go to [www.burkert.com.au](http://www.burkert.com.au) and follow the "Request for Quotation" prompts to submit your enquiry electronically.

Company	Contact person
Address	Position/Department
Suburb	Tel/Fax
State, Postcode	Email

## Valve Body Specification

Body Material	<input type="checkbox"/> Forged/ bar stock	<input type="checkbox"/> Investment cast					
Surface finish: Mechanical polish	<input type="checkbox"/> Ext 6.3µm Int 1.6µm	<input type="checkbox"/> Ext 6.3µm Int 0.8µm	<input type="checkbox"/> Ext 1.6µm Int 0.5µm	<input type="checkbox"/> Ext 6.3µm Int 0.4µm	<input type="checkbox"/> Ext 0.8µm Int 0.4µm	<input type="checkbox"/> Ext 1.6µm Int 0.25µm	<input type="checkbox"/> Ext 0.25µm Int 0.25µm
Surface finish: Electropolish	<input type="checkbox"/> Ext 3.2µm Int 0.6µm	<input type="checkbox"/> Ext 3.2µm Int 0.4µm	<input type="checkbox"/> Ext 0.8µm Int 0.4µm	<input type="checkbox"/> Ext 6.3µm Int 0.25µm			
Body Type	<input type="checkbox"/> 1. 2-Way Straight through	<input type="checkbox"/> 2. T-Valves	<input type="checkbox"/> 3. Tank Bottom Valve				
	<input type="checkbox"/> 4(1). SAP, GMP Config, Welded	<input type="checkbox"/> 4(2). SAP, GMP Config, Bar Stock	<input type="checkbox"/> 5. Multiport Blocks				
Orifice Diameter	<input type="text"/> Orifice diameter	<input type="text"/> Orifice diameter 2nd valve <i>(body type 4 only)</i>					
Process Connection	1st/2nd Port Configuration		3rd Port Configuration <i>(T-Valve, GMP, SMP Valves only)</i>				
Body Material Certification Requirement	<input type="checkbox"/> ASME BPE Tri-clamp® <i>Clamp OD - Tube ID</i>		<input type="checkbox"/> ASME BPE Weld end <i>Tube OD - wall thickness</i>				
<input type="checkbox"/> Surface finish certificate	<input type="checkbox"/> 25 - 4.57mm	<input type="checkbox"/> 50.5 - 34.8mm	<input type="checkbox"/> 6.35 - 0.89mm	<input type="checkbox"/> 38.1 - 1.65mm			
<input type="checkbox"/> Weld certificate	<input type="checkbox"/> 25 - 7.75mm	<input type="checkbox"/> 64 - 47.65mm	<input type="checkbox"/> 9.53 - 0.89mm	<input type="checkbox"/> 50.8 - 1.65mm			
<input type="checkbox"/> EN10204 3.1 Material Inspection Certificate	<input type="checkbox"/> 25 - 9.40mm	<input type="checkbox"/> 77.5 - 60.2mm	<input type="checkbox"/> 12.7 - 1.65mm	<input type="checkbox"/> 63.5 - 1.65mm			
<input type="checkbox"/> EN10204 2.2 Product test Report	<input type="checkbox"/> 25 - 15.75mm	<input type="checkbox"/> 91 - 72.9mm	<input type="checkbox"/> 19.05 - 1.65mm	<input type="checkbox"/> 76.2 - 1.65mm			
<input type="checkbox"/> Other: <input type="text"/>	<input type="checkbox"/> 50.5 - 22.1mm	<input type="checkbox"/> 119 - 97.38mm	<input type="checkbox"/> 25.4 - 1.65mm	<input type="checkbox"/> 101.6 - 2.11mm			
Fluid/media information	<input type="checkbox"/> ASME BPE Tri-clamp® <i>Clamp OD - Tube ID</i>		<input type="checkbox"/> ASME BPE Weld end <i>Tube OD - wall thickness</i>				
Fluid temperature min <input type="text"/> max <input type="text"/>	<input type="checkbox"/> 25 - 4.57mm	<input type="checkbox"/> 50.5 - 34.8mm	<input type="checkbox"/> 6.35 - 0.89mm	<input type="checkbox"/> 38.1 - 1.65mm			
Fluid pressure min <input type="text"/> max <input type="text"/> <i>Upstream</i>	<input type="checkbox"/> 25 - 7.75mm	<input type="checkbox"/> 64 - 47.65mm	<input type="checkbox"/> 9.53 - 0.89mm	<input type="checkbox"/> 50.8 - 1.65mm			
Fluid pressure min <input type="text"/> max <input type="text"/> <i>Downstream</i>	<input type="checkbox"/> 25 - 9.40mm	<input type="checkbox"/> 77.5 - 60.2mm	<input type="checkbox"/> 12.7 - 1.65mm	<input type="checkbox"/> 63.5 - 1.65mm			
	<input type="checkbox"/> 25 - 15.75mm	<input type="checkbox"/> 91 - 72.9mm	<input type="checkbox"/> 19.05 - 1.65mm	<input type="checkbox"/> 76.2 - 1.65mm			
	<input type="checkbox"/> 50.5 - 22.1mm	<input type="checkbox"/> 119 - 97.38mm	<input type="checkbox"/> 25.4 - 1.65mm	<input type="checkbox"/> 101.6 - 2.11mm			

## Diaphragm Specification

Diaphragm Material	<input type="checkbox"/> PTFE/EPDM	<input type="checkbox"/> PFA/EPDM	<input type="checkbox"/> EPDM	<input type="checkbox"/> FKM	<input type="checkbox"/> Silicone
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## Actuator Specification

Manual Actuator <input type="checkbox"/>	Pneumatic Actuator <input type="checkbox"/>		
No. manual Actuators <input type="text"/> <i>(for body types 4 and 5)</i>	No. pneumatic Actuators <input type="text"/> <i>(for body types 4 and 5)</i>		
Hand Wheel Material <input type="checkbox"/> PPS <input type="checkbox"/> Stainless Steel	Type <input type="checkbox"/> On/Off <input type="checkbox"/> Modulating	Pneumatic Pilot Solenoid Valve <input type="checkbox"/> Coil Voltage requirement <input type="checkbox"/> None	
Bonnet Material <input type="checkbox"/> PPS <input type="checkbox"/> Stainless Steel	Function <input type="checkbox"/> Spring Return - closed <input type="checkbox"/> Spring Return - open <input type="checkbox"/> Double Acting - no spring	Feedback Switches <input type="checkbox"/> Open <input type="checkbox"/> Close <input type="checkbox"/> Open / Close <input type="checkbox"/> None	
Lockable Option <input type="checkbox"/>			

**Note: For complex multiport valves please attached a drawing of your requirements if available.**