

Gemco Valve Comparison Chart

VALVE C O M P A N Y	P21 High Performance Valve	T Heavy Duty Valve	TLD Lightweight Valve	Sani K Valve
Features				
Designed for 10 bar and full vacuum				
Designed for 3 bar and full vacuum	\checkmark	/		
Designed for 1 bar and full vacuum	\checkmark	\checkmark	\checkmark	
Dust tight	\checkmark	/	\checkmark	\checkmark
Hi temp 200°C to 800°C		/		
Can be configured with a solid reinforced Teflon (RPTFE) seat, metal seat or inflatable seat.	√	✓		
Can be engineered with flush mount pad to minimize or eliminate "dead space" cavities on mixer discharge.	1	✓	✓	1
Options include the full range of sanitary finishes and clean in place spray balls or nozzles.	√	✓	✓	√
Available Materials				
Stainless Steel	$\overline{}$	/	1	$\sqrt{}$
Hastelloy		—		
Carbon Steel	$\overline{}$	1	/	
Cast Iron		—		
Best used for				
Engineered for the most demanding applications in general chemical, pharmaceutical and most solids processing industries.	√			
Heavy duty applications including handling sand and gravels, metal powder, ceramics and other challenging bulk solids.	√	✓		
Light density materials such as foods and pharmaceuticals and on rotating and mobile equipment where weight is a concern.			✓	1
Valve can also be completely disassembled with simple hand tools, allowing quick and easy inspection and cleaning				✓
Cost	High End	Great Value	Budget	Great Value