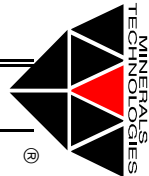


<b>Tag Number</b>	BV2	Valve to includes SS tag with tag name	
<div>  <div> <b>Specialty</b>  MINERALS  Process Engineering  1 Highland Ave.  Bethlehem, PA 18017 </div> </div>			
<b>Valve Specification</b>			
Water, scrubber water, acid, Ca(OH) <sub>2</sub> , CaCO <sub>3</sub> , caustic		Service	
Not acceptable for HCl or Turquoise.			
Kitz model K150UTAM or equivalent		Typical Selection	
Ball		Type Valve	
0 - 150 psig or 0 - 10 bar		Pressure Range	
-40F to 190F or -40C to 90C		Temperature Range	
1 - 12		pH Range	
SS		Body Material	
ANSI Flange		End Connection	
Lever for valves less than 6", handwheel with gear operator for valves 6" or larger.		Valve Operator	
regular port		Body Construction	
Trim - 316 SS Seat & Seal -Teflon (PFTE)		Trim Material	
		Trim Construction	
<b>Notes:</b>		<b>Rev</b> 1	<b>Date</b> 8-Apr-10
By MRB		Reviewed	Approved
Dwg Number STD-46.1 BV2		THIS DRAWING AND ALL INFORMATION THEREON IS THE PROPERTY OF SMI AND IS CONFIDENTIAL.THIS DRAWING AND INCLUDED INFORMATION MUST NOT BE MADE PUBLIC OR COPIED WITHOUT SMI PERMISSION. IT IS SUBJECT TO RETURN ON DEMAND.	
		VALVE TEMPLATE v1 29Jan08.xls	
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