

Tag Number		PI1		Parts to include SS tag with tag name	
Specification					
Fluid: Slake Slurry Ca(OH) <sub>2</sub> , PCC Slurry CaCO <sub>3</sub> , Water, Air Contaminants: Temperature: < 170 F (or 77 C) Pressure: 150 psig maximum (or 10 Bar) pH: 7-13				Process Conditions	
Pressure Gage, Phenolice Turret Case, Poly propylene thread Ring, USG Model 1981 or equivalent				Typical Selection	
1/2 inch MNPT 4 1/2 inch Diameter, Petra Turret Case Surface Stem				End Connection Face Dial Mounting	
316 Stainless Steel 316 Stainless Steel				Bourdon Tube Connection Material	
Referece PID's or Equipment list. Most Common, 0-160psi, 0-60 psi, 0-100 psi, -30 to 15 psi.				Range	
Notes:				Rev Date 0 8-Apr-10	
By JLP Reviewed Approved Dwg Number STD-46.1 PI1				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	
				Page 1 of 1	



**Specialty**  
MINERALS

Process Engineering  
1 Highland Ave. Bethlehem, PA  
18017