

Tag Number		PR1		Parts to include SS tag with tag name													
Specification																	
Fluid: Water				Process Conditions													
Contaminants:																	
Temperature: 33 to 180 F (or 0.6-82 C)																	
Pressure: 400 psig maximum (or 27.6 Bar)																	
Size (inches):																	
Flow Rate at constraint:																	
<table border="1"><tr><td>0.5</td><td>0.75</td><td>1</td><td>1.5</td><td>2</td><td>3</td></tr><tr><td>25</td><td>40</td><td>60</td><td>133</td><td>272</td><td>430</td></tr></table>				0.5	0.75	1	1.5	2	3	25	40	60	133	272	430		
0.5	0.75	1	1.5	2	3												
25	40	60	133	272	430												
Constraint: Maximum of 20 psig P drop-off with 50 psig differential																	
pH: Neutral																	
Pressure Regulator - Conbraco 36H series or Apollo PRH pressure reducing valves				Typical Selection													
Per the P&ID's or the equipment list. Low = 10-35, Standard = 25-75, High = 75-165.				Reduced pressure range													
Bronze ASTM B584				Body Material													
FNPT X FNPT				End Connection													
EPDM w/PE				Diaphragm													
Notes:				Rev Date													
				1 20-Jan-14													
By Reviewed Approved Dwg Number				Page													
MRB				1 of 1													
STD-46.1 PR1				VALVE TEMPLATE v1 29Jan08.xls													