



**The Pressure Equipment (Safety) Regulations 2016 Module A**

For the following products, SAMSON REGULATION SAS hereby declares under its sole responsibility:

Devices	Type	Version	Body Material	PN Class	DN NPS	Fluids	
Back pressure reducing valve	2371-0	DIN	Steel	$P_{max T=20^{\circ}C}$ 10 bar	DN 32 – 50	All fluids	
		ANSI		$P_{max T=70^{\circ}F}$ 150 psi	NPS 1 ¼ – 2		
Pressure reducing valve	2371-1	DIN		$P_{max T=20^{\circ}C}$ 10 bar	DN 32 – 50		
		ANSI		$P_{max T=70^{\circ}F}$ 150 psi	NPS 1 ¼ – 2		
Globe valve	2423	à membrane with diaphragm	Cast iron	PN25	DN 65 - 125	G2 /L2 <sup>1)</sup>	
		à soufflet with bellow	Spheroidal graphite iron	PN25	DN 50 - 125		
			Steel	PN16	DN 65 – 100		
		PN25		DN 50 - 100			
Globe valve	3241	DIN	Cast iron	PN10	DN 125 – 150	G2, L1, L2 <sup>1)</sup>	
		DIN	Cast iron & spheroidal graphite iron	PN16	DN 65 – 125		
		DIN	Spheroidal graphite	PN 25	DN 50 - 80		
		ANSI	Cast iron	CI 125	NPS 2 ½ - 4		
		DIN	Steel	PN10	DN 32 – 100	All fluids	
				PN16	DN 32 – 50		
ANSI	CI 150	NPS 1 ¼ - 2					
3-way Valve	3244	DIN	Cast iron	PN10	DN 125 – 150	G2, L1, L2 <sup>1)</sup>	
		DIN	Steel	PN16	DN 65 – 125		
		ANSI		PN10	DN 32 – 100	All fluids	
DIN	PN16	DN 32 – 50					
ANSI	PN25	DN 32 - 40					
CI 150	NPS 1 ¼ - 2						
Globe valve	3251	DIN	Steel	PN16	DN 32 – 50	All fluids	
		ANSI		PN25	DN 32 – 40		
Angle valve	3256	DIN	Steel	CI 150	NPS 1 ¼ - 2	All fluids	
		ANSI		PN16	DN 32 – 50		
Segment ball valve	3310	DIN	Steel	CI 150	NPS 1 ¼ - 2	All fluids	
		ANSI		PN10	DN 40 – 50		
Globe valve	3321	DIN	Cast iron	PN16	DN 65 – 100	G2, L1, L2 <sup>1)</sup>	
		ANSI		CI 125	NPS 2 ½ - 4		
		DIN	Spheroidal graphite iron	PN25	DN 50 – 80		
		ANSI	Steel	CI 150	NPS 1 ½ - 2	All fluids	
3-way Valve	3323	DIN	Cast iron : GJL-250	PN16	DN 65 – 100	G2, L1, L2 <sup>1)</sup>	
		DIN	Spheroidal graphite iron	PN25	DN 50 – 80		
Butterfly valve	3331	DIN	Steel	PN10	DN 100	All fluids	
Diaphragm valve	3345	DIN	Steel	$P_{max T=20^{\circ}C}$ 10 bar	DN 32 – 100	All fluids	
		ANSI		$P_{max T=20^{\circ}C}$ 16 bar	DN 32 – 50		
		DIN		Cast iron & spheroidal graphite iron	$P_{max T=20^{\circ}C}$ 10 bar	DN 125 – 150	G2, L1, L2 <sup>1)</sup>
					$P_{max T=20^{\circ}C}$ 16 bar	DN 65 – 125	
ANSI	$P_{max T=20^{\circ}C}$ 40 bar	DN 40 – 50					
	$P_{max T=70^{\circ}F}$ 150 psi	NPS 2 ½ – 4					
$P_{max T=70^{\circ}F}$ 230 psi	NPS 2 ½ – 5						
$P_{max T=70^{\circ}F}$ 580 psi	NPS 1 ½ – 2						



Devices	Type	Version	Body Material	PN Class	DN NPS	Fluids	
Sanitary valve	3347	DIN	Steel	P <sub>max</sub> T=20°C 10 bar	DN 125 – 150	G2, L1, L2 <sup>1)</sup>	
		ANSI		P <sub>max</sub> T=70°F 150 psi	NPS 5 – 6		
Aseptic valve	3349	DIN	Steel	P <sub>max</sub> T=20°C 10 bar	DN 32 – 100	All fluids	
				P <sub>max</sub> T=20°C 16 bar	DN 32 – 50		
		P <sub>max</sub> T=20°C 25 bar		DN 32 – 40			
		P <sub>max</sub> T=70°F 150 psi		NPS 1 ¼ – 4			
On-Off Valve	3351	DIN	Steel	PN16	DN 32 – 50	All fluids	
				PN25	DN 32 – 40		
		ANSI		CI 150	NPS 1 ¼ – 2		
		DIN		Cast iron & spheroidal graphite iron	PN16		DN 65 – 100
Measure flange	5090	DIN	Steel	Spheroidal graphite iron	DN 50 – 80	G2, L1, L2 <sup>1)</sup>	
				Cast iron	CI 125		NPS 2 ½ – 4
				PN6	DN 200 – 500		
				PN10	DN 125 – 350		
				PN16	DN 65 – 200		
				PN25	DN 50 – 125		
				PN40	DN 40 – 100		

<sup>1)</sup> Gases Acc. to article 4 paragraphs 1.c) i)  
Liquids Acc. to article 4 paragraphs 1.c) ii)

the conformity with the following Union harmonization legislation:

<b>Legislation : STATUTORY INSTRUMENTS – 2016 No. 1105 – CONSUMER PROTECTION HEALTH AND SAFETY – The Pressure Equipment (Safety) Regulations 2016</b>	<b>PE(S)R 2016</b>	<b>2022</b>
<b>Applied conformity assessment procedure for fluids according to Article 4 § 1</b>	<b>2014/68/UE Modul A</b>	

Applied designated standards and technical specifications: EN 12516-2, EN 12516-3, ASME B16.34, EN 60534-4, EN 1092-1

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