

**Type Identification and Electrical Parameters:**

**CYCLOPS X-Purge Controllers:**

XP Version PSC1-	a	b	c	
				<u>Hazardous Area Type:</u> Blank = Gas Hazardous Areas D = Dust Hazardous Areas
				<u>Enclosure Material:</u> A = 6061-T6 Aluminum S = 316 Stainless Steel
				<u>Electrical Parameters:</u> 1 = 115VAC, 25A 2 = 230VAC, 12.5A

SM Version PSCS-	a	b	
			<u>Hazardous Area Type:</u> Blank = Gas Hazardous Areas D = Dust Hazardous Areas
			<u>Electrical Parameters:</u> 1 = 115VAC, 25A 2 = 230VAC, 12.5A
Marking Code: Ex e mb ib [px] IIC T4 Gb Ex tb IIIC T119°C Db IP66		Ambient Range: -40°C to +65°C Ingress Protection Rating: IP66	

*Note: Other characters may appear after those listed above that are not relevant to this certification*

**TRYCLOPS X-Purge Controllers:**

XP Version PST-	a	b	c	d	
					<u>Hazardous Area Type:</u> Blank = Gas Hazardous Areas D = Dust Hazardous Areas
					<u>Enclosure Material:</u> A = 6061-T6 Aluminum S = 316 Stainless Steel
					<u>Electrical Parameters:</u> 1 = 115VAC, 25A 2 = 230VAC, 12.5A
					<u>Enclosures Being Monitored:</u> 1 = One enclosure 2 = Two enclosures 3 = Three enclosures
Marking Code: Ex e mb ib [px] IIC T4 Gb Ex tb IIIC T119°C Db IP66			Ambient Range: -40°C to +65°C Ingress Protection Rating: IP66		

*Note: Other characters may appear after those listed above that are not relevant to this certification*

**TRYCLOPS X-Purge Controllers:**

SM Version	PSTS-	a	b	c	
					<u>Hazardous Area Type:</u> Blank = Gas Hazardous Areas D = Dust Hazardous Areas
					<u>Electrical Parameters:</u> 1 = 115VAC, 25A 2 = 230VAC, 12.5A
					<u>Enclosures Being Monitored:</u> 1 = One enclosure 2 = Two enclosures 3 = Three enclosures
Marking Code: Ex e mb ib [px] IIC T4 Gb		Ambient Range: -40°C to +65°C			
Ex tb IIIC T119°C Db IP66		Ingress Protection Rating: IP66			

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**CYCLOPS Y-Purge Indicators:**

PSCY-	a	b	c	
				<u>Hazardous Area Type:</u> Blank = Gas Hazardous Areas D = Dust Hazardous Areas
				<u>Enclosure Material:</u> A = 6061-T6 Aluminum Machined Round Housing S = 316 Stainless Steel Machined Round Housing
				<u>Electrical Parameters:</u> 1 = 12VDC 2 = 24VDC
Marking Code: Ex ib [py] IIC T4 Gb		Ambient Range: -40°C to +65°C		
Ex tb IIIC T79°C Db IP66		Ingress Protection Rating: IP66		
Input Data: Power: $U_i = 15V$ , $I_i = 150mA$ , $P_i = 0.56W$				
Alarm: $U_i = 10V$ , $I_i = 19mA$ , $P_i = 0.039W$				

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**CYCLOPS Z - Purge Indicators:**

PSCZ-	a	b	c	
				<u>Hazardous Area Type:</u> Blank = Gas Hazardous Areas D = Dust Hazardous Areas
				<u>Enclosure Material:</u> A = 6061-T6 Aluminum Machined Round Housing S = 316 Stainless Steel Machined Round Housing
				<u>Electrical Parameters:</u> 1 = 12VDC 2 = 24VDC 3 = 115VAC 4 = 230VAC
Marking Code: Ex nA ic [pz] IIC T6 Gc		Ambient Range: -40°C to +65°C		
Ex tc IIIC T79°C Dc IP66		Ingress Protection Rating: IP66		

*Note: Other characters may appear after those listed above that are not relevant to this certification*