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REV	ECO	Release	Drawn	REVISION HISTORY
-3	2019-008	2019-02-14	SGO	Product Insert Drawing



00REG-1096-10
(Radial CPC Outlet)



00REG-1096-14
(4x Axial CPC Outlets)

GENERAL SPECIFICATIONS

Material: UNS C36000 (CDA-360) Brass
UNS A96061 (6061-T6) Aluminum

Inlet Pressure Rating: 3000 PSI MAX
Regulated Outlet: 16 ± 2 PSI (Dynamic) (NOM 1 Bar)
20 ± 2 PSI (Static)

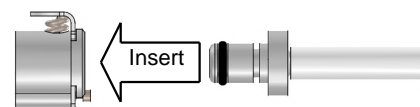
Average Flow Rate: 40 L/min (AVG)
Temperature Range: -50°F to +130°F [-45°C to +55°C]

Inlet Fitting: SAE-4M
Replacement O-ring: MH p/n 09001-1904-70 (SAE-4)

	Outlet Fitting	Weight
1096-10:	1/8-27 NPT x 5/16 CPC Socket	3.8 oz [108 g]
1096-14:	4x 5/16 CPC Sockets	5.9 oz [167 g]

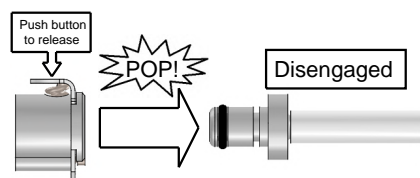
See also: MH document 5SREG-1096-1x

TUBING CONNECTION - CPC Quick-connect Fittings



To insert:

Simply insert the male connector into the female outlet on the XCP regulator. Push in firmly until the connector engages with a "CLICK" sound. You now have a secure air-tight connection.



To remove:

Push in the side release button and the male connector will disengage with a "POP". The internal check valve will close to stop the flow of oxygen.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: 0.X ±0.015 0.XX ±0.010 0.XXX ±0.005		ANGLES ± 3° FRACTIONS ± 1/64		63	
INTERPRET GD&T PER ASME 14.5		THIRD ANGLE PROJECTION		DRAWN SGO 2018-12-17	
CHECKED		DWG NUMBER		DWG TITLE	
ENGINEER		DWG NUMBER		Regulator, 2-Stage Axial, No Gauge, SAE-4M x CPC Outlet [Insert]	
APPROVED		DWG NUMBER		5IREG-1096-1x	
DWG FORMAT: ESR-002 Rev H [20]		DWG SCALE		DWG REV. -3	
DWG SHEET 1 OF 1		DWG SIZE 11x8 1/2		DWG NUMBER	
DWG FILE 00REG-1092*1096-xx\$-3		INV. PART NUMBER 00REG-1096-10		PROD. XCP-SAE-2SA-1P-CPC	
DWG NAME 00REG-1096-14		DWG NAME FPR-SAE-2SA-4P-CPC		DWG NAME	



MOUNTAIN HIGH E&S CO.
REDMOND, OR. USA

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**Regulator, 2-Stage Axial, No Gauge,
SAE-4M x CPC Outlet [Insert]**

5IREG-1096-1x

DWG REV. -3

CAD FILE 00REG-1092*1096-xx\$-3 INV. PART NUMBER 00REG-1096-10 PROD. XCP-SAE-2SA-1P-CPC

DWG NAME 00REG-1096-14 DWG NAME FPR-SAE-2SA-4P-CPC DWG NAME

Insert #: 5IREG-1096-1x