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HP/HF Regulator

GENERAL SPECIFICATIONS

Inlet Pressure Rating: 3000 PSI MAX

HP/HF Output (per customer specifications):

_____ psi (Dynamic)

_____ psi (Static)

_____ L/min (Average Open Flow Rate)

Weight: 2.3 Oz. [64 g]

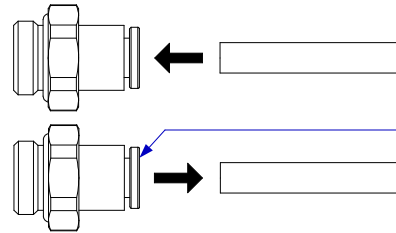
See also: MH document 5SREG-310-xxx



Model 310-206H
p/n 00REG-1091-01

REV	ECO	Release	Drawn	REVISION HISTORY
-0	2022-033	2022-11-07	SGO	Customer Drawing - Insert

OUTLET TUBING CONNECTION - 4mm/6mm Push-To-Connect Fittings



INSERTING

Push in the tubing

REMOVING

1. Push in the connector collar
2. Pull the tube straight back while holding the collar in

To INSERT TUBING: Push the tubing into the connector until resistance is felt, **then push a little further, about 1/8 inch [3 mm]**. Gently tug on the tubing to make sure it is captured.

To REMOVE TUBING: Push the tubing in slightly, then push in the connector collar while pulling gently on the tubing.

When removing tubing, ***DO NOT pull on the tubing without pushing in the collar***, as this will likely damage the connector.

Installing the Regulator

Thread the regulator into the SAE-4F port of the RCV/RCR unit or Manifold where you wish to install the regulator and torque to **60 in-lbs.**

Connect the outlet tubing to the remainder of your oxygen system.


Open the cylinder valve **SLOWLY** (~ 2 turns).

Removing the Regulator

DO NOT ATTEMPT TO REMOVE REGULATOR WHILE UNDER PRESSURE

Bleed-off internal pressure by first **closing the main cylinder valve** and then disconnecting the outlet tubing from the regulator.

The regulator can now be removed.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. DIMENSIONS IN [] ARE MILLIMETERS (REF)		 MOUNTAIN HIGH E&S CO. REDMOND, OR. USA	
TOLERANCES ARE: 0.X ±0.015 ANGLES ± 3° 0.XX ±0.010 FRACTIONS ± 1/64 0.XXX ±0.005			
INTERPRET GD&T PER ASME 14.5		DWG TITLE MH 3G Regulator, Single-Stage, NO-Gauge, SAE-4M x 6mm Axial Tube (HP/HF) [Insert]	
THIRD ANGLE PROJECTION	DRAWN SGO 2022-09-27 CHECKED EAM 2022-11-04 ENGINEER JB 2022-11-04 APPROVED HBS 2022-11-07	DWG NUMBER 5IREG-1091-01	DWG REV. -0
DO NOT SCALE DRAWING		SRC FILE 00REG-310-xxx\$-0 INV. PART NUMBER 00REG-1091-01 PROD. NAME	DWG FORMAT: ESR-002 Rev H [27] DWG SCALE DWG SHEET 1 OF 1 DWG SIZE 11x8 1/2

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Insert #: 5IREG-1091-01