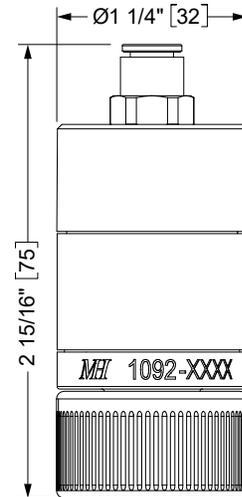
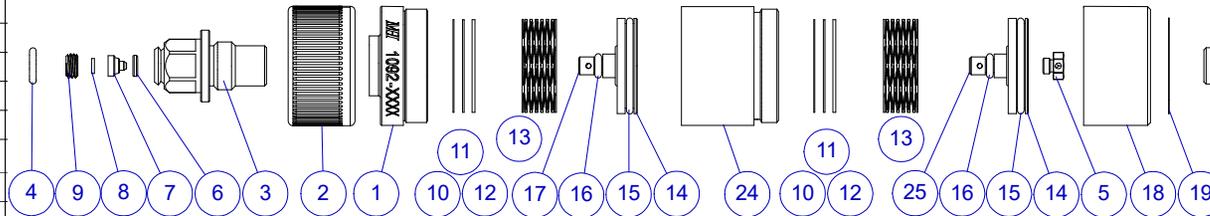


REF	1092	1092	Description
1	1	1	Inlet Body
2	1	1	Grip-Nut, CGA-540
3	1	1	Inlet/Guide
4	2	2	O-Ring (CGA-540N)
5	1	1	Diffuser
6	1	1	O-Ring
7	1	1	Inlet Seat
8	1	1	Filter Disc
9	1	1	Setscrew
10	A/R	A/R	Shim, .010
11	A/R	A/R	Shim, .020
12	A/R	A/R	Shim, .030
13	2	2	Spring
14	2	2	Piston
15	2	2	O-Ring
16	2	2	O-Ring
17	1	1	Puck (HP)
18	1	1	Outlet Body, Axial
19	1	1	Label
20	1		Outlet Fitting, 4mm tube, Straight
21	1		Outlet Fitting, 4mm tube, 90° Elbow
22		1	Outlet Fitting, 6mm tube, Straight
23		1	Outlet Fitting, 6mm tube, 90° Elbow
24	1	1	Center Body, 2-Stage Reg
25	1	1	Puck (LP)

REV	ECO	Release	Drawn	REVISION HISTORY
-3	2019-008	2019-02-14	SGO	Customer Drawing
-4	2024-026	6/13/2024	KQM	Part Updates
A	2025-062	12/16/2025	KQM	Part Updates



GENERAL SPECIFICATIONS

Materials: 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: CGA-540N
Spare O-ring: MH p/n 09001-0011-90 (CGA-540, Item #4)

	<u>Outlet Fitting</u>	<u>Weight</u>
1092-04:	G-1/8 BSPP x 4mm Tube	3.9 oz [112 g]
1092-06:	G-1/8 BSPP x 6mm Tube	3.9 oz [112 g]

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. 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 63

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

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THIRD ANGLE PROJECTION	DRAWN SGO 2018-08-09	DWG TITLE Regulator, 2-Stage Axial, No Gauge, CGA-540N x Tube Outlet [SCD]	
	CHECKED	DWG NUMBER 5SREG-1092-0x	DWG REV. A
DO NOT SCALE DRAWING	ENGINEER	CAD FILE 00REG-1092-1096-xx\$A	INV. PART NUMBER 00REG-1092-04 00REG-1092-06
	APPROVED	DWG FORMAT: ESR-002 Rev H [20]	MODEL #: 00REG-320-004 00REG-320-006
		DWG SCALE	DWG SHEET 1 OF 1 DWG SIZE 11x8 1/2