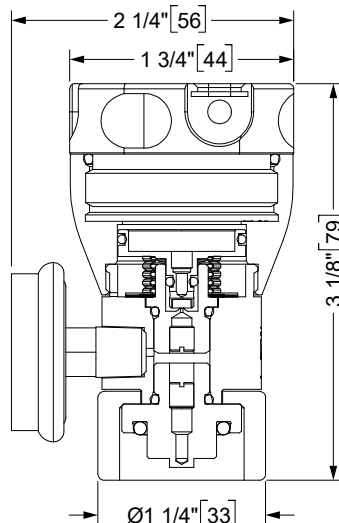
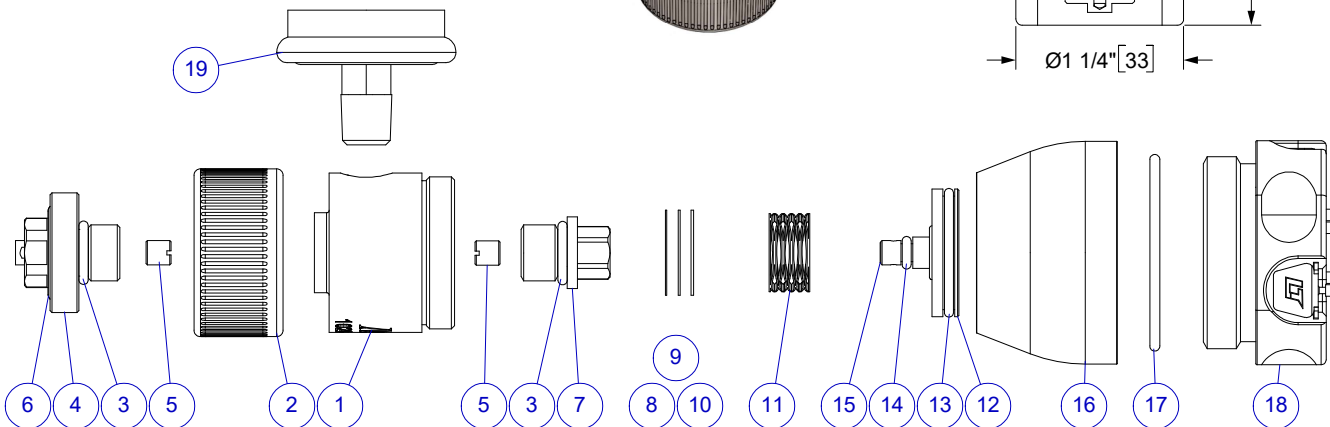


1		2		3		4																																																													
GENERAL SPECIFICATIONS				REV	ECO	Release	Drawn	REVISION HISTORY																																																											
				-0	2017-021	2017-06-29	SGO	Customer Drawing																																																											
A	Materials:	UNS C36000 (CDA-360) Brass UNS A96061 (6061-T6) Aluminum																																																																	
	Weight:	8.3 oz [235 g]																																																																	
	Inlet Fitting:	DIN-477-9 (Euro CV-Style Compatible)																																																																	
B	Outlet Ports:	Industry-standard 5/16 Quick-Disconnect Socket w/ Check-Valve																																																																	
	Inlet Pressure Rating:	3000 PSI MAX																																																																	
	Regulated Outlet:	18 ± 2 PSI (NOM 1 Bar)																																																																	
C	Average Flow Rate:	40 L/min																																																																	
	Temperature Range:	-50°F to +130°F [-45°C to +55°C]																																																																	
	Spare O-ring:	MH p/n 09001-3113-70 (DIN-477-9, Item #6)																																																																	
<table><thead><tr><th>REF</th><th>Qty</th><th>Description</th></tr></thead><tbody><tr><td>1</td><td>1</td><td>Gauge Body</td></tr><tr><td>2</td><td>1</td><td>Grip-Nut, DIN-477-9</td></tr><tr><td>3</td><td>2</td><td>O-Ring</td></tr><tr><td>4</td><td>1</td><td>Inlet Nipple, DIN-477-9</td></tr><tr><td>5</td><td>2</td><td>Filter</td></tr><tr><td>6</td><td>2</td><td>O-Ring</td></tr><tr><td>7</td><td>1</td><td>Inlet Seat</td></tr><tr><td>8</td><td>A/R</td><td>Shim, .010</td></tr><tr><td>9</td><td>A/R</td><td>Shim, .016</td></tr><tr><td>10</td><td>A/R</td><td>Shim, .020</td></tr><tr><td>11</td><td>1</td><td>Spring</td></tr><tr><td>12</td><td>1</td><td>Piston</td></tr><tr><td>13</td><td>1</td><td>O-Ring</td></tr><tr><td>14</td><td>1</td><td>O-Ring</td></tr><tr><td>15</td><td>1</td><td>Puck</td></tr><tr><td>16</td><td>1</td><td>Outlet Body, 4-place</td></tr><tr><td>17</td><td>1</td><td>O-Ring</td></tr><tr><td>18</td><td>1</td><td>FPR Outlet Cap Assy</td></tr><tr><td>19</td><td>1</td><td>MH-400 High Pressure Gauge</td></tr></tbody></table>				REF	Qty	Description	1	1	Gauge Body	2	1	Grip-Nut, DIN-477-9	3	2	O-Ring	4	1	Inlet Nipple, DIN-477-9	5	2	Filter	6	2	O-Ring	7	1	Inlet Seat	8	A/R	Shim, .010	9	A/R	Shim, .016	10	A/R	Shim, .020	11	1	Spring	12	1	Piston	13	1	O-Ring	14	1	O-Ring	15	1	Puck	16	1	Outlet Body, 4-place	17	1	O-Ring	18	1	FPR Outlet Cap Assy	19	1	MH-400 High Pressure Gauge				
REF	Qty	Description																																																																	
1	1	Gauge Body																																																																	
2	1	Grip-Nut, DIN-477-9																																																																	
3	2	O-Ring																																																																	
4	1	Inlet Nipple, DIN-477-9																																																																	
5	2	Filter																																																																	
6	2	O-Ring																																																																	
7	1	Inlet Seat																																																																	
8	A/R	Shim, .010																																																																	
9	A/R	Shim, .016																																																																	
10	A/R	Shim, .020																																																																	
11	1	Spring																																																																	
12	1	Piston																																																																	
13	1	O-Ring																																																																	
14	1	O-Ring																																																																	
15	1	Puck																																																																	
16	1	Outlet Body, 4-place																																																																	
17	1	O-Ring																																																																	
18	1	FPR Outlet Cap Assy																																																																	
19	1	MH-400 High Pressure Gauge																																																																	
				UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: 0.X ±0.015 0.XX ±0.010 0.XXX ±0.005 ANGLES ± 3° FRACTIONS ± 1/8 INTERPRET GD&T PER ASME 14.5 THIRD ANGLE PROJECTION DO NOT SCALE DRAWING		MH MOUNTAIN HIGH E&S CO. REDMOND, OR. USA THIS DOCUMENT AND ALL TECHNICAL DATA HEREON DISCLOSED ARE PROPERTY OF MOUNTAIN HIGH E&S CO. AND SHALL NOT BE USED, RELEASED OR DISCLOSED IN WHOLE OR PART WITHOUT WRITTEN PERMISSION FROM MOUNTAIN HIGH E&S CO. THIS DOCUMENT MUST BE RETURNED TO MOUNTAIN HIGH E&S CO. IMMEDIATELY UPON REQUEST. Customer Drawing, FPR Regulator Assy, DIN-477-9 x 4QD, Axial, w/ Gauge [SCD] 5SREG-1024-04 DWG TITLE DWG NUMBER CAD FILE 00REG-1024-04\$-0 INV. PART NUMBER 00REG-1024-04 PROD. NAME FPR-DIN(E)-4P-A-G DWG SCALE DWG SHEET 1 OF 1 DWG REV. -0 DWG SIZE 11x8 1/2																																																													
1		2		3		Insert #: 5IREG-1024-04																																																													

Insert #: 5IREG-1024-04