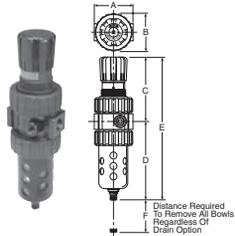


**COMPACT**  
**SERIES 06E**



Pipe Ports 1/4" 3/8" 1/2"  
 Flow SCFM\* 46 55 61  
 4.4 Ounce Bowl  
 40 Micron Element  
 Relieving Type  
 2-125 PSIG Range

**DIMENSIONS**

A	B	C	D	D†	E	E†	F
2.81	2.74	4.69	5.69	5.74	10.38	10.43	2.25

† With Auto Drain

**NOTE:** 2.00 Dia. hole required for panel mounting.

**⚠ WARNING**

**Product rupture can cause serious injury.**

**Do not connect regulator to bottled gas.**

**Do not exceed maximum primary pressure rating.**

**TEMPERATURE & PRESSURE RATINGS:**

**Polycarbonate Bowl:** 0 to 150 PSIG, 32°F to 125°F  
**Metal Bowl:** 0 to 250 PSIG, 32°F to 175°F

**Automatic Drain:**

Optional (Interchangeable Field Conversions)  
 Operating Range 10-250 PSIG  
**Secondary Pressure Ranges:**  
 Standard Pressure 2 to 125 PSIG  
 Low Pressure 1 to 60 PSIG  
 High Pressure 2 to 250 PSIG

**SPECIFICATIONS:**

**Filter / Regulator Body:**

**Bowls:**  
 Transparent Polycarbonate / Twist Drain PS732P  
 Metal (Zinc) with Sight Gauge / Twist Drain PS735P

**Filter Elements:**

40 Micron Standard – Plastic PS701P  
 5 Micron Optional – Plastic PS702P  
 Adsorber Optional – Activated Charcoal PS731P

**Mounting Bracket Kit:**

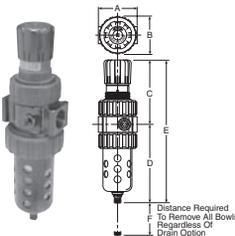
(Plastic Panel Mount Nut Included) PS707P  
**Control Knob:** Plastic P04069B  
**Relieving Service Kit** PS710P

**KIT NUMBER**

Zinc

Poly Bowl / Metal Guard				Metal Bowl / Sight Gauge			
Twist Drain		Automatic Float Drain		Twist Drain		Automatic Float Drain	
1/4"	06E12A13AC	1/4"	06E16A13AC	1/4"	06E14A13AC	1/4"	06E18A13AC
3/8"	06E22A13AC	3/8"	06E26A13AC	3/8"	06E24A13AC	3/8"	06E28A13AC
1/2"	06E32A13AC	1/2"	06E36A13AC	1/2"	06E34A13AC	1/2"	06E38A13AC

**STANDARD**  
**SERIES 07E**



Pipe Ports 3/8" 1/2" 3/4"  
 Flow SCFM\* 70 90 90  
 7.2 Ounce Bowl  
 40 Micron Element  
 Relieving Type  
 2-125 PSIG Range

**⚠ WARNING**

**Product rupture can cause serious injury.**

**Do not connect regulator to bottled gas.**

**Do not exceed maximum primary pressure rating.**

**TEMPERATURE & PRESSURE RATINGS:**

– Same as above for 06E –

**SPECIFICATIONS:**

**Filter / Regulator Body:**

**Bowls:**  
 Transparent Polycarbonate / Twist Drain PS832P  
 Metal (Zinc) with Sight Gauge / Twist Drain PS835P

**Filter Elements:**

40 Micron Standard – Plastic PS801P  
 5 Micron Optional – Plastic PS802P  
 Adsorber Optional – Activated Charcoal PS831P

**Mounting Bracket Kit:**

(Plastic Panel Mount Nut Included) PS807P  
**Control Knob:** Plastic P04069B  
**Relieving Service Kit** PS810P

**KIT NUMBER**

Zinc

**DIMENSIONS**

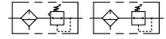
A	B	C	D	D†	E	E†	F
3.24	3.25	4.79	6.97	7.00	11.76	11.79	2.75

† With Auto Drain

**NOTE:** 2.00 Dia. hole required for panel mounting.

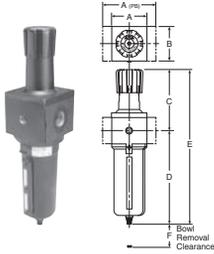
Poly Bowl / Metal Guard				Metal Bowl / Sight Gauge			
Twist Drain		Automatic Float Drain		Twist Drain		Automatic Float Drain	
3/8"	07E22A13AC	3/8"	07E26A13AC	3/8"	07E24A13AC	3/8"	07E28A13AC
1/2"	07E32A13AC	1/2"	07E36A13AC	1/2"	07E34A13AC	1/2"	07E38A13AC
3/4"	07E42A13AC	3/4"	07E46A13AC	3/4"	07E44A13AC	3/4"	07E48A13AC

\* SCFM = Standard cubic feet per minute at 100 PSIG inlet, 90 PSIG no flow secondary setting and 10 PSIG pressure drop.



**HI-FLOW**

**SERIES P3NE**



**⚠ WARNING**

**Product rupture can cause serious injury.**

**Do not connect regulator to bottled gas.**

**Do not exceed maximum primary pressure rating.**

**TEMPERATURE & PRESSURE RATINGS:**

**Metal Bowl:** 0 to 250 PSIG, 32°F to 175°F  
**Automatic Drain:**  
 Optional (Interchangeable Field Conversions)  
 Operating Range 10-250 PSIG

**SPECIFICATIONS:**

**Filter / Regulator Body:** **KIT NUMBER**  
 Aluminum

**Bowls:**  
 Metal (Aluminum) with Sight Gauge / Twist Drain P3NKA00BSM

**Filter Elements:**  
 40 Micron Standard – Plastic P3NKA00ESG  
 5 Micron Optional – Plastic P3NKA00ESE  
 Adsorber Optional – Activated Charcoal P3NKA00ESA

**Mounting Bracket Kit:** P3NKA00MW  
**Control Knob:** Plastic P3NKA00PN  
**Relieving Service Kit** P3NKA00RR

Pipe Ports	3/4"	1"
Flow SCFM §	250	250
18 Ounce Bowl		
40 Micron Element		
Relieving Type		
2-125 PSIG Range		

**DIMENSIONS**

A	A (PS)	B	C	D	E	F
3.62	5.91	3.62	6.38	9.57	15.95	4.92

† With Twist or Auto Float Drain

<b>Metal Bowl with Sight Gauge</b>			
Twist Drain		Automatic Float Drain	
3/4"	P3NEA96GSMBNN	3/4"	P3NEA96GSABNN
1"	P3NEA98GSMBNN	1"	P3NEA98GSABNN

**⚠ CAUTION:**

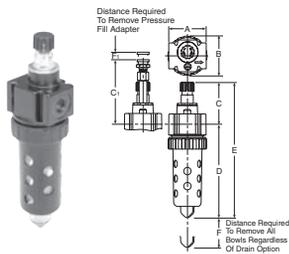
**REGULATOR PRESSURE ADJUSTMENT** – The working range of knob adjustment is designed to permit outlet pressures over their full range. Pressure adjustment beyond this range is also possible because the knob is not a limiting device. This is a common characteristic of most industrial regulators, and limiting devices may be obtained only by special design.

§ SCFM = Standard cubic feet per minute at 100 PSIG inlet no flow secondary setting and 10 PSIG pressure drop.



**ECONOMY**

**SERIES 15L**



Pipe Ports	1/4"	3/8"
Flow SCFM §	40	40
2 Ounce Bowl		

Poly Bowl / Metal Guard		Metal Bowl / Sight Gauge	
No Drain		Twist Drain	
1/4"	15L12NA	1/4"	15L14NA
3/8"	15L22NA	3/8"	15L24NA

**TEMPERATURE & PRESSURE RATINGS:**

**Polycarbonate Bowl:** 0 to 150 PSIG, 32°F to 125°F

**Metal Bowl:** 0 to 250 PSIG, 32°F to 175°F

**Suggested Lubricant:** F442 Oil

Petroleum based oil of 100 to 200 SSU viscosity at 100°F and an aniline point greater than 200°F.

(DO NOT USE OILS WITH ADDITIVES, COMPOUNDED OILS CONTAINING SOLVENTS, GRAPHITE, DETERGENTS, OR SYNTHETIC OILS.)

**Lubricator Oil**

12 Quart Case	F442003
4 Gallon Case	F442005
55 Gallon Drum	H06620

**SPECIFICATIONS:**

<b>Body:</b>		<b>KIT NUMBER</b>
<b>Bowls:</b>		Zinc
Transparent Polycarbonate without Drain	PS946P	
Metal (Zinc) with Sight Gauge / Twist Drain	PS929P	

<b>Sight Dome:</b>	Polycarbonate	PS740P
<b>Mounting Bracket Kit:</b>		PS943P

<b>Pressure Fill Adapter Kit:</b>	PS916P
<b>Service Kit:</b>	PS948P

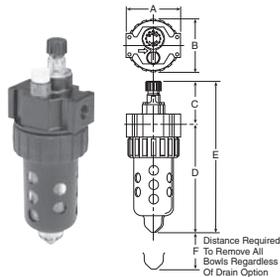
**DIMENSIONS**

A	B	C	C <sub>1</sub>	D	D <sup>†</sup>	E	E <sup>†</sup>	F	F <sub>1</sub>
2.00	2.06	2.26	3.35	5.12	5.35	7.38	7.61	1.77	0.39

† With Twist Drain

**COMPACT**

**SERIES 16L**



Pipe Ports	1/4"	3/8"	1/2"
Flow SCFM §	40	60	90
2.6 Ounce Bowl			

Poly Bowl / Metal Guard		Metal Bowl / Sight Gauge	
No Drain		Twist Drain	
1/4"	16L12BE	1/4"	16L14BE
3/8"	16L22BE	3/8"	16L24BE
1/2"	16L32BE	1/2"	16L34BE

**TEMPERATURE & PRESSURE RATINGS:**

**Polycarbonate Bowl:** 0 to 150 PSIG, 32°F to 125°F

**Metal Bowl:** 0 to 250 PSIG, 32°F to 175°F

**Suggested Lubricant:** F442 Oil

Petroleum based oil of 100 to 200 SSU viscosity at 100°F and an aniline point greater than 200°F.

(DO NOT USE OILS WITH ADDITIVES, COMPOUNDED OILS CONTAINING SOLVENTS, GRAPHITE, DETERGENTS, OR SYNTHETIC OILS.)

**Lubricator Oil**

12 Quart Case	F442003
4 Gallon Case	F442005
55 Gallon Drum	H06620

**SPECIFICATIONS:**

<b>Body:</b>		<b>KIT NUMBER</b>
<b>Bowls:</b>		Zinc
Transparent Polycarbonate without Drain	PS746P	
Metal (Zinc) w/ Sight Gauge / Twist Drain	PS729P	

<b>Sight Dome:</b>	Polycarbonate	PS740P
<b>Mounting Bracket Kit:</b>		PS743P

<b>Pressure Fill Adapter Kit:</b>	PS716P
<b>Service Kit:</b>	PS748P

**DIMENSIONS**

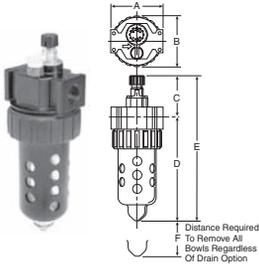
A	B	C	D	D <sup>†</sup>	E	E <sup>†</sup>	F
2.81	2.74	2.24	5.58	5.69	7.82	7.93	2.25

† With Twist Drain

§ SCFM = Standard cubic feet per minute at 90 PSIG inlet and 5 PSIG pressure drop.



**STANDARD  
 SERIES 17L**



Pipe Ports	3/8"	1/2"	3/4"
Flow SCFM §	60	90	90
4.9 Ounce Bowl			

Poly Bowl / Metal Guard		Metal Bowl / Sight Gauge	
No Drain		Twist Drain	
3/8"	17L22BE	3/8"	17L24BE
1/2"	17L32BE	1/2"	17L34BE
3/4"	17L42BE	3/4"	17L44BE

**TEMPERATURE & PRESSURE RATINGS:**

**Polycarbonate Bowl:** 0 to 150 PSIG, 32°F to 125°F

**Metal Bowl:** 0 to 250 PSIG, 32°F to 175°F

**Suggested Lubricant:** F442 Oil

Petroleum based oil of 100 to 200 SSU viscosity at 100°F and an aniline point greater than 200°F.

(DO NOT USE OILS WITH ADDITIVES, COMPOUNDED OILS CONTAINING SOLVENTS, GRAPHITE, DETERGENTS, OR SYNTHETIC OILS.)

**Lubricator Oil**

12 Quart Case	F442003
4 Gallon Case	F442005
55 Gallon Drum	H06620

**SPECIFICATIONS:**

**Body:**

**Bowls:**

Transparent Polycarbonate without Drain	PS846P
Metal (Zinc) with Sight Gauge / Twist Drain	PS829P

**Sight Dome:**

Polycarbonate PS740P

**Mounting Bracket Kit:** PS843P

**Pressure Fill Adapter Kit:** PS716P

**Service Kit:** PS748P

**KIT NUMBER**

Zinc

**DIMENSIONS**

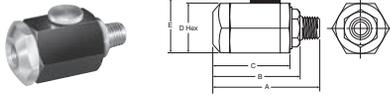
A	B	C	D	D †	E	E †	F
3.24	3.25	2.41	6.86	6.95	9.09	9.35	2.75

† With Twist Drain

§ SCFM = Standard cubic feet per minute at 90 PSIG inlet and 5 PSIG pressure drop.



**MINIATURE**  
**SERIES 02L**



**Port Threads** Inlet - Stationary 1/4" & 3/8"  
 Outlet - Full Swivel 1/4" & 3/8"  
**Flow** 32 SCFM At 90 PSIG inlet & 5 PSI pressure drop

Port Size	Part No.
1/4"	02L1A
3/8"	02L2A
1/4"	02LFB
1/4"	02L1B
3/8"	02L2B

**TEMPERATURE & PRESSURE RATINGS:**

0 to 250 PSIG,  
 32°F to 125°F

**Suggested Lubricant:**

F442 Oil

Petroleum based oil of 100 to 200 SSU viscosity at 100°F and an aniline point greater than 200°F.

(DO NOT USE OILS WITH ADDITIVES, COMPOUNDED OILS CONTAINING SOLVENTS, GRAPHITE, DETERGENTS, OR SYNTHETIC OILS.)

**Lubricator Oil**

12 Quart Case F442003  
 4 Gallon Case F442005  
 55 Gallon Drum H06620

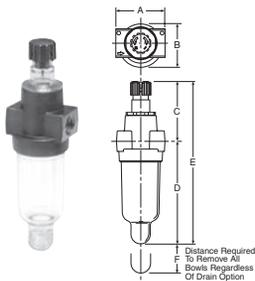
**SPECIFICATIONS:**

**Body:** Hard Anodized Aluminum  
**Insert:** Nylon  
**Nut:** Cad. Plated Steel  
**Seals:** Nitrile

**DIMENSIONS**

Part No.	A	B	C	D	E
02L1A	2.66	2.16	1.92	1.25	1.42
02L2A	2.66	2.16	1.92	1.25	1.42
02LFB	2.65	1.305	1.125	.65	
02L1B	2.93	1.305	1.125	.65	
02L2B	3.19	1.305	1.125	.65	

**MINIATURE**  
**SERIES 04L**



Pipe Ports 1/8" 1/4"  
 Flow SCFM § 20 20  
 1 Ounce Bowl

Poly Bowl		Metal Bowl without Sight Gauge	
No Drain		Twist Drain	
1/8"	04L00GB	1/8"	04L03GB
1/4"	04L10GB	1/4"	04L13GB

**TEMPERATURE & PRESSURE RATINGS:**

**Polycarbonate Bowl:** 0 to 150 PSIG, 32°F to 125°F

**Metal Bowl:** 0 to 250 PSIG, 32°F to 175°F

**Suggested Lubricant:**

F442 Oil

Petroleum based oil of 100 to 200 SSU viscosity at 100°F and an aniline point greater than 200°F.

(DO NOT USE OILS WITH ADDITIVES, COMPOUNDED OILS CONTAINING SOLVENTS, GRAPHITE, DETERGENTS, OR SYNTHETIC OILS.)

**Lubricator Oil**

12 Quart Case F442003  
 4 Gallon Case F442005  
 55 Gallon Drum H06620

**SPECIFICATIONS:**

**Body:** Zinc  
**Oil:** Zinc

**Bowls:**

Transparent Polycarbonate without Drain PS421P  
 Metal (Zinc) / Twist Drain PS447BP

**Sight Dome:**

Polycarbonate PS419

**Mounting Bracket Kit:**

PS419

**DIMENSIONS**

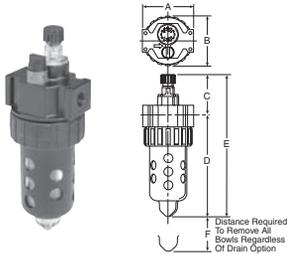
A	B	C	D	D †	E	E †	F
1.73	1.56	2.16	3.64	3.78	5.80	5.94	1.60

† With Twist Drain

§ SCFM = Standard cubic feet per minute at 90 PSIG inlet and 5 PSIG pressure drop.



**COMPACT  
 SERIES 06L**



Pipe Ports	1/4"	3/8"	1/2"
Flow SCFM §	40	60	90
2.9 Ounce Bowl			

Poly Bowl / Metal Guard		Metal Bowl / Sight Gauge	
No Drain		Twist Drain	
1/4"	06L12BE	1/4"	06L14BE
3/8"	06L22BE	3/8"	06L24BE
1/2"	06L32BE	1/2"	06L34BE

**TEMPERATURE & PRESSURE RATINGS:**

**Polycarbonate Bowl:** 0 to 150 PSIG, 32°F to 125°F

**Metal Bowl:** 0 to 250 PSIG, 32°F to 175°F

**Suggested Lubricant:** F442 Oil

Petroleum based oil of 100 to 200 SSU viscosity at 100°F and an aniline point greater than 200°F.

(DO NOT USE OILS WITH ADDITIVES, COMPOUNDED OILS CONTAINING SOLVENTS, GRAPHITE, DETERGENTS, OR SYNTHETIC OILS.)

**Lubricator Oil**

12 Quart Case	F442003
4 Gallon Case	F442005
55 Gallon Drum	H06620

**SPECIFICATIONS:**

**Body:**

**KIT NUMBER**  
Zinc

**Bowls:**

Transparent Polycarbonate without Drain	PS746P
Metal (Zinc) with Sight Gauge / Twist Drain	PS729P

**Sight Dome:**

Polycarbonate PS740P

**Mounting Bracket Kit:**

PS743P

**Pressure Fill Adapter Kit:**

PS716P

**Service Kit:**

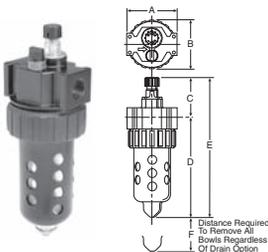
PS718P

**DIMENSIONS**

A	B	C	D	D†	E	E†	F
2.81	2.74	2.24	5.58	5.69	7.82	7.93	2.25

† With Twist Drain

**STANDARD  
 SERIES 07L**



Pipe Ports	3/8"	1/2"	3/4"
Flow SCFM §	60	90	90
6 Ounce Bowl			

Poly Bowl / Metal Guard		Metal Bowl / Sight Gauge	
No Drain		Twist Drain	
3/8"	07L22BE	3/8"	07L24BE
1/2"	07L32BE	1/2"	07L34BE
3/4"	07L42BE	3/4"	07L44BE

**TEMPERATURE & PRESSURE RATINGS:**

**Polycarbonate Bowl:** 0 to 150 PSIG, 32°F to 125°F

**Metal Bowl:** 0 to 250 PSIG, 32°F to 175°F

**Suggested Lubricant:** F442 Oil

Petroleum based oil of 100 to 200 SSU viscosity at 100°F and an aniline point greater than 200°F.

(DO NOT USE OILS WITH ADDITIVES, COMPOUNDED OILS CONTAINING SOLVENTS, GRAPHITE, DETERGENTS, OR SYNTHETIC OILS.)

**Lubricator Oil**

12 Quart Case	F442003
4 Gallon Case	F442005
55 Gallon Drum	H06620

**SPECIFICATIONS:**

**Body:**

**KIT NUMBER**  
Zinc

**Bowls:**

Transparent Polycarbonate without Drain	PS846P
Metal (Zinc) with Sight Gauge / Twist Drain	PS829P

**Sight Dome:**

Polycarbonate PS740P

**Mounting Bracket Kit:**

PS843P

**Pressure Fill Adapter Kit:**

PS716P

**Service Kit:**

PS718P

**DIMENSIONS**

A	B	C	D	D†	E	E†	F
3.24	3.25	2.41	6.86	6.95	9.09	9.35	2.75

† With Twist Drain

§ SCFM = Standard cubic feet per minute at 90 PSIG inlet and 5 PSIG pressure drop.