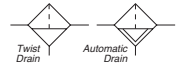


Filter Regulators & Lubricators

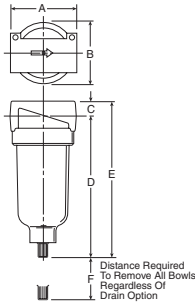
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MINIATURE
SERIES 14F



Pipe Ports 1/8" 1/4"
 Flow SCFM § 22 24
 1 Ounce Bowl
 5 Micron Element

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 Pulse Drain: 10 to 250 PSIG at 125°F or less

SPECIFICATIONS

Body: Zinc
Bowls: Transparent Polycarbonate / Twist Drain PS404P
Filter Elements: 40 Micron Optional – Plastic PS401P
 5 Micron Standard – Plastic PS403P
 Adsorber Optional – Activated Charcoal PS452P
Mounting Bracket Kit: PS417BP

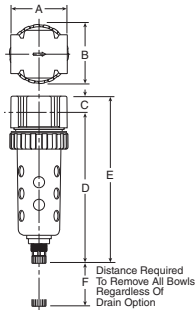
DIMENSIONS

A	B	C	D	D†	E	E†	F
1.69	1.53	0.39	3.82	3.87	4.21	4.26	1.60

† With Auto Drain

Poly Bowl				Metal Bowl without Sight Gauge			
Twist Drain		Automatic Pulse Drain		Twist Drain		Automatic Pulse Drain	
1/8"	14F01BB	1/8"	14F05BB	1/8"	14F03BB	1/8"	14F07BB
1/4"	14F11BB	1/4"	14F15BB	1/4"	14F13BB	1/4"	14F17BB

ECONOMY
SERIES 05F



Pipe Ports 1/4" 3/8"
 Flow SCFM § 54 70
 2 Ounce Bowl
 40 Micron Element

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 Pulse Drain: 10 to 150 PSIG at 125°F or less

SPECIFICATIONS

Automatic Pulse Drain – Plastic: PS998P
Body: Zinc
Bowls: Transparent Polycarbonate / Twist Drain PS932P
 Metal (Zinc) with Sight Gauge / Twist Drain PS935P
Filter Elements: 40 Micron Standard – Plastic PS901P
 5 Micron Optional – Plastic PS902P
 Adsorber Optional – Activated Charcoal PS931P
Mounting Bracket Kit: PS943P

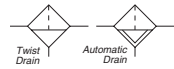
DIMENSIONS

A	B	C	D†	E†	F
2.00	2.06	0.56	5.35	5.91	2.25

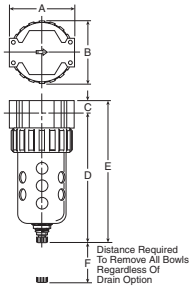
† With Twist Drain or Auto Pulse Drain

Poly Bowl / Metal Guard				Metal Bowl / Sight Gauge			
Twist Drain		Automatic Pulse Drain		Twist Drain		Automatic Pulse Drain	
1/4"	05F12AA	1/4"	05F1PAA	1/4"	05F14AA	1/4"	05F1TAA
3/8"	05F22AA	3/8"	05F2PAA	3/8"	05F24AA	3/8"	05F2TAA

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



COMPACT
SERIES 06F



Pipe Ports	1/4"	3/8"	1/2"
Flow SCFM §	53	80	85
4.4 Ounce Bowl			
40 Micron Element			

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: 10 to 250 PSIG at 125°F or less

SPECIFICATIONS:

Automatic Float Drain: PS506P
Body: Zinc
Bowls:
 Transparent Polycarbonate / Twist Drain PS732P
 Metal (Zinc) with Sight Gauge / Twist Drain PS735P

KIT NUMBER

PS506P
 Zinc

Filter Elements:

40 Micron Standard – Plastic PS701P
 5 Micron Optional – Plastic PS702P
 Adsorber Optional – Activated Charcoal PS731P
Mounting Bracket Kit: PS743P

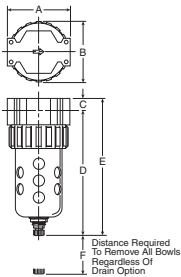
DIMENSIONS

A	B	C	D	D [†]	E	E [†]	F
2.81	2.74	0.53	5.69	5.74	6.22	6.27	2.25

† With Auto Drain

Poly Bowl / Metal Guard				Metal Bowl / Sight Gauge			
Twist Drain		Automatic Float Drain		Twist Drain		Automatic Float Drain	
1/4"	06F12AC	1/4"	06F16AC	1/4"	06F14AC	1/4"	06F18AC
3/8"	06F22AC	3/8"	06F26AC	3/8"	06F24AC	3/8"	06F28AC
1/2"	06F32AC	1/2"	06F36AC	1/2"	06F34AC	1/2"	06F38AC

STANDARD
SERIES 07F



Pipe Ports	3/8"	1/2"	3/4"
Flow SCFM §	100	130	145
7.2 Ounce Bowl			
40 Micron Element			

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 Float Drain: 10 to 250 PSIG, at 125°F or less

SPECIFICATIONS:

Automatic Float Drain: PS506P
Body: Zinc
Bowls:
 Transparent Polycarbonate / Twist Drain PS832P
 Metal (Zinc) with Sight Gauge / Twist Drain PS835P

KIT NUMBER

PS506P
 Zinc

Filter Elements:

40 Micron Standard – Plastic PS801P
 5 Micron Optional – Plastic PS802P
 Adsorber Optional – Activated Charcoal PS831P
Mounting Bracket Kit: PS843P

DIMENSIONS

A	B	C	D	D [†]	E	E [†]	F
3.24	3.25	0.70	6.97	7.00	7.67	7.70	2.75

† With Auto Drain

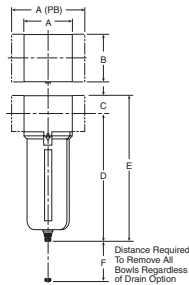
Poly Bowl / Metal Guard				Metal Bowl / Sight Gauge			
Twist Drain		Automatic Float Drain		Twist Drain		Automatic Float Drain	
3/8"	07F22AC	3/8"	07F26AC	3/8"	07F24AC	3/8"	07F28AC
1/2"	07F32AC	1/2"	07F36AC	1/2"	07F34AC	1/2"	07F38AC
3/4"	07F42AC	3/4"	07F46AC	3/4"	07F44AC	3/4"	07F48AC

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



HI-FLOW

SERIES P3NF



Pipe Ports	3/4"	1"	1-1/2"
Flow SCFM §	270	300	310
18 Ounce Metal Bowl			
40 Micron Element			

Metal Bowl / Sight Gauge

Twist Drain		Automatic Float Drain	
3/4"	P3NFA96GSM	3/4"	P3NFA96GSA
1"	P3NFA98GSM	1"	P3NFA98GSA

TEMPERATURE & PRESSURE RATINGS:

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

SPECIFICATIONS:

Automatic Float Drain:

Body:

Bowls:

Metal (Aluminum) / Slight Gauge / Twist Drain

Filter Elements:

40 Micron Standard – Plastic

5 Micron Optional – Plastic

Adsorber Optional – Activated Charcoal

Mounting Bracket Kit:

KIT NUMBER

PS506P

Aluminum

P3NKA00BSM

P3NKA00ESG

P3NKA00ESE

P3NKA00ESA

P3NKA00MW

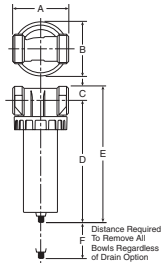
DIMENSIONS

A	A (PB)	B	C	D †	E †	F
3.62	5.91	3.62	1.38	9.57	10.95	4.92

† With Twist Drain or Auto Drain

HI-FLOW

SERIES F602



Pipe Ports	1"	1-1/4"	1-1/2"
Flow SCFM §	350	380	380
32 Ounce Bowl			
40 Micron Element			

Metal Bowl

Twist Drain		Automatic Float Drain	
1"	F602-08EJ	1"	F602-08EJR
1-1/4"	F602-10EJ	1-1/4"	F602-10EJR
1-1/2"	F602-12EJ	1-1/2"	F602-12EJR

TEMPERATURE & PRESSURE RATINGS:

Metal Bowl: 0 to 300 PSIG, 32°F to 180°F

Automatic Drain:

15 to 175 PSIG, 32°F to 120°F

SPECIFICATIONS:

Body:

Bowls:

Aluminum / Twist Drain

Filter Elements:

40 Micron Standard – Polypropylene

5 Micron Optional – Polypropylene

Mounting Bracket Kit:

For 1" Ported Body Only

KIT NUMBER

Zinc

BK603B

EK602B

EK602VB

SA200CW57

DIMENSIONS

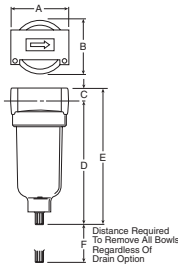
PF602-08					
A	B	C	D	E	F
4.56	4.90	0.84	11.10	11.94	3.25
PF602-10 & PF602-12					
A	B	C	D	E	F
5.19	4.90	1.28	11.41	12.69	3.25

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





MINIATURE
SERIES 10F



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

SPECIFICATIONS:

Body: **KIT NUMBER**
 Zinc
Bowls: Transparent Polycarbonate / Twist Drain PS404P
 Metal (Zinc) without Sight Gauge / Twist Drain PS447BP

Filter Elements:

Borosilicate & Felt Glass Fibers
 Grade 6 Standard PS446P
 Grade 10 Optional PS456P
Mounting Bracket Kit: PS417BP

Pipe Ports 1/8" 1/4"
 Flow SCFM § 17 20
 1 Ounce Bowl
 Grade 6 Element †

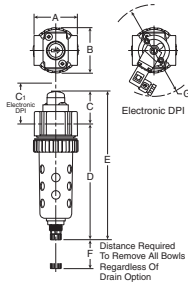
DIMENSIONS

A	B	C	D	D †	E	E †	F
1.69	1.53	0.39	3.82	3.87	4.21	4.26	1.60

† With Auto Drain

Poly Bowl				Metal Bowl without Sight Gauge			
Twist Drain		Automatic Pulse Drain		Twist Drain		Automatic Pulse Drain	
1/8"	10F01ED	1/8"	10F05ED	1/8"	10F03ED	1/8"	10F07ED
1/4"	10F11ED	1/4"	10F15ED	1/4"	10F13ED	1/4"	10F17ED

ECONOMY
SERIES 15F



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
With Differential Pressure Indicator: 0 to 150 PSIG, 32°F to 125°F

SPECIFICATIONS:

Body: **KIT NUMBER**
 Zinc
Bowls: Transparent Polycarbonate / Twist Drain PS932P
 Metal (Zinc) with Sight Gauge / Twist Drain PS935P

Filter Elements:

Borosilicate & Felt Glass Fibers
 Grade 6 Standard PS924P
 Grade 10 Optional PS930P
Mounting Bracket Kit: PS943P

Pipe Ports 1/4" 3/8"
 Flow SCFM § 30 30
 2 Ounce Bowl
 Grade 6 Element †
 Differential Pressure Indicator Standard

DIMENSIONS

A	B	C	D	D †	E †	F	G
2.00	2.06	1.50	1.86	5.35	6.85	1.77	4.50

† With Twist Drain or Auto Pulse Drain

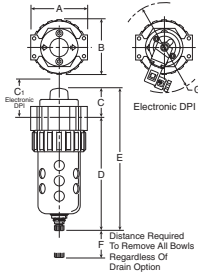
Poly Bowl / Metal Guard				Metal Bowl / Sight Gauge			
Twist Drain		Automatic Pulse Drain		Twist Drain		Automatic Pulse Drain	
1/4"	15F12EA	1/4"	15F1PEA	1/4"	15F14EA	1/4"	15F1TEA
3/8"	15F22EA	3/8"	15F2PEA	3/8"	15F24EA	3/8"	15F2TEA

† For Grade 10 Element change the 6th space from an "E" to a "H". Example: XXF01H.

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



COMPACT
SERIES 11F



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 Float Drain:** 10 to 250 PSIG at 125°F or less
- With Differential Pressure Indicator:** 0 to 150 PSIG, 32°F to 125°F

SPECIFICATIONS:

- Body:** Zinc
- Bowls:**
 - Transparent Polycarbonate/Twist Drain PS732P
 - Metal (Zinc) with Sight Gauge/Twist Drain PS735P
- Filter Elements:**
 - Borosilicate & Felt Glass Fibers
 - Grade 6 Standard PS724P
 - Grade 10 Optional PS730P
- Mounting Bracket Kit:** PS743P

KIT NUMBER

Pipe Ports	1/4"	3/8"	1/2"
Flow SCFM §	45	48	65
4.4 Ounce Bowl			
Grade 6 Element †			
Differential Pressure Indicator Standard			

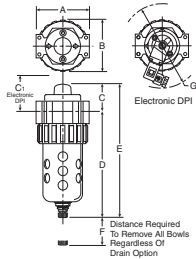
DIMENSIONS

A	B	C	C1	D	D†	E	E†	F	G
2.81	2.74	1.46	1.81	5.69	5.74	7.15	7.20	2.25	4.50

† With Auto Drain

Poly Bowl / Metal Guard				Metal Bowl / Sight Gauge			
Twist Drain		Automatic Float Drain		Twist Drain		Automatic Float Drain	
1/4"	11F12EC	1/4"	11F16EC	1/4"	11F14EC	1/4"	11F18EC
3/8"	11F22EC	3/8"	11F26EC	3/8"	11F24EC	3/8"	11F28EC
1/2"	11F32EC	1/2"	11F36EC	1/2"	11F34EC	1/2"	11F38EC

STANDARD
SERIES 12F



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 Float Drain:** 10 to 250 PSIG at 125°F or less
- With Differential Pressure Indicator:** 0 to 150 PSIG, 32°F to 125°F

SPECIFICATIONS:

- Body:** Zinc
- Bowls:**
 - Transparent Polycarbonate/Twist Drain PS832P
 - Metal (Zinc) with Sight Gauge/Twist Drain PS835P
- Filter Elements:**
 - Borosilicate & Felt Glass Fibers
 - Grade 6 Standard PS824P
 - Grade 10 Optional PS830P
- Mounting Bracket Kit:** PS843P

KIT NUMBER

Pipe Ports	3/8"	1/2"	3/4"
Flow SCFM §	73	75	80
7.2 Ounce Bowl			
Grade 6 Element †			
Differential Pressure Indicator Standard			

DIMENSIONS

A	B	C	C1	D	D†	E	E†	F	G
3.24	3.25	1.63	2.00	6.97	7.00	8.60	8.63	2.75	4.50

† With Auto Drain

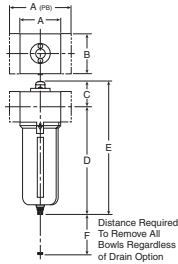
Poly Bowl / Metal Guard				Metal Bowl / Sight Gauge			
Twist Drain		Automatic Float Drain		Twist Drain		Automatic Float Drain	
3/8"	12F22EC	3/8"	12F26EC	3/8"	12F24EC	3/8"	12F28EC
1/2"	12F32EC	1/2"	12F36EC	1/2"	12F34EC	1/2"	12F38EC
3/4"	12F42EC	3/4"	12F46EC	3/4"	12F44EC	3/4"	12F48EC

† For Grade 10 Element change the 6th space from an "E" to a "H". Example: XXF01H.
 § SCFM = Standard cubic feet per minute at 90 PSIG inlet and 5 PSIG pressure drop.



HI-FLOW

SERIES P3NF



Pipe Ports 3/4" 1"
 Flow SCFM § 130 140
 18 Ounce Metal Bowl
 Grade 6 Element †
 Differential Pressure Indicator Standard

Metal Bowl / Sight Gauge			
Twist Drain		Automatic Float Drain	
3/4"	P3NFA96DSM†	3/4"	P3NFA96DSA†
1"	P3NFA98DSM†	1"	P3NFA98DSA†

†Part numbers are with Grade 6 Elements; for Grade 10 Elements, replace "D" with "Q" in the 8th position.

TEMPERATURE & PRESSURE RATINGS:

Metal Bowl: 0 to 250 PSIG, 32°F to 175°F
With Differential Pressure Indicator: 0 to 150 PSIG, 32°F to 125°F

Operation:

Minimum Operating Pressure for Filter with Automatic Drain: 10 PSIG

SPECIFICATIONS:

Body: Aluminum
Bowls: Metal (Aluminum) w/ Sight Gauge / Twist Drain P3NKA00BSM

Filter Elements:

Borosilicate & Felt Glass Fibers
 Grade 6 Standard P3NKA00ESC
 Grade 10 Optional P3NKA00ES9
Mounting Bracket Kit: P3NKA00MW

KIT NUMBER

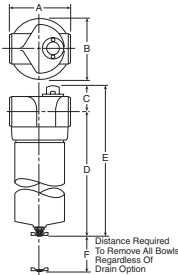
DIMENSIONS

A	A (PB)	B	C	D †	E †	F
3.62	5.91	3.62	2.30	9.57	11.90	4.92

† With Twist Drain or Auto Drain

MAIN LINE

SERIES 30F - 31F - 32F



Pipe Ports 1-1/2" 2" 2-1/2" 3"
 Flow SCFM § 350 450 800 1000
 625†

Metal Bowl
 Grade 6 Element †
 20.9 Ounce Bowl Capacity †

Metal Bowl / Sight Gauge		
Twist Drain		Bowl Size
1-1/2"	30F73ECP†	14.8 oz
2"	31F83ECP†	17.9 oz
2"	31F8LECP†	20.9 oz
2-1/2"	32F9LECP†	29.7 oz
3"	32FNLECP†	29.7 oz

† Part numbers are with Grade 6 Elements; for Grade 10 Elements, replace "E" with "H" in the 6th position.

TEMPERATURE & PRESSURE RATINGS:

Metal Bowl: 0 to 250 PSIG, 32°F to 175°F
With Differential Pressure Indicator: 0 to 150 PSIG, 32°F to 125°F

SPECIFICATIONS:

Body: Aluminum
Bowls Kits – Metal (Aluminum) without Sight Gauge / Twist Drain
 30F 41618P
 31F83 41619P
 31F8L 41620P
 32F 41621P

Filter Elements:

Borosilicate & Felt Glass Fibers Grade 6 Standard
 30F 9920-011X1P
 31F83 9920-012X1P
 31F8L 9920-013X1P
 32F 9920-014X1P

KIT NUMBER

DIMENSIONS

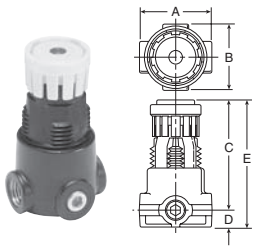
30F		31F83		31F8L		32F9		32FN	
Port Size: 1-1/2"		Port Size: 2"		Port Size: 2"		Port Size: 2-1/2"		Port Size: 3"	
A	B	A	B	A	B	A	B	A	B
6.00	5.67	6.00	5.67	6.00	5.67	8.00	7.60	8.00	7.60
C	D	C	D	C	D	C	D	C	D
2.55	17.97	2.55	23.60	2.55	28.60	3.31	34.64	3.31	34.64
E	F	E	F	E	F	E	F	E	F
20.52	13.50	26.15	19.25	31.15	24.02	37.94	28.50	37.94	28.50

† With Twist Drain or Auto Drain

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



MINIATURE
SERIES 14R



⚠ WARNING
Product rupture can cause serious injury.
Do not connect regulator to bottled gas.
Do not exceed maximum primary pressure rating.

TEMPERATURE & PRESSURE RATINGS:
Maximum Primary Pressure: 0 to 300 PSIG, 32°F to 125°F
Secondary Pressure Ranges:
 Standard Pressure 2 to 125 PSIG
 Medium Pressure 1 to 60 PSIG
 Medium Pressure 1 to 30 PSIG
 Low Pressure 1 to 15 PSIG

SPECIFICATIONS:
Body: Zinc
Spring: Steel 2-125 PSI Range P01173
Mounting Bracket Kit: PS417BP
 (Plastic Panel Mount Nut included)
Panel Mount Nut: P01531 (Aluminum), P78652 (Plastic)
Relieving Service Kit: PS423P

Pipe Ports 1/8" 1/4"
 Flow SCFM § 13 15
 Non-Rising Knob / Relieving Type
 2-125 PSIG Range

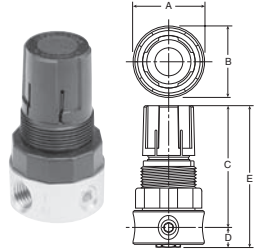
Without Gauge		With Gauge	
1/8"	14R013FC	1/8"	14R018FC
1/4"	14R113FC	1/4"	14R118FC

DIMENSIONS				
A	B	C	D	E
1.65	1.56	2.50	0.38	2.88

NOTE: 1.218 Dia. hole required for panel mounting.

⚠ 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.

MINIATURE (WATER SERVICE)
SERIES 20R



⚠ WARNING
Product rupture can cause serious injury.
Do not connect regulator to bottled gas.
Do not exceed maximum primary pressure rating.

TEMPERATURE & PRESSURE RATINGS:
Maximum Primary Pressure: 0 to 300 PSIG, 32°F to 125°F
Secondary Pressure Ranges:
 Standard Pressure 2 to 125 PSIG
 Medium Pressure 1 to 60 PSIG
 Medium Pressure 1 to 30 PSIG
 Low Pressure 1 to 15 PSIG

SPECIFICATIONS:
Body: Brass
Bonnet: PCKR364Y (Plastic)
Spring: Stainless Steel
Mounting Bracket Kit: SA161X57
 (Plastic Panel Mount Nut included)
Panel Mount Nut: PR05X51 (Plastic)
Relieving Service Kit: PRKR164Y

Pipe Ports 1/8" 1/4"
 Flow SCFM § 13 15
 Non-Rising Adjusting Knob / Relieving Type
 2-125 PSIG Range

20R – Water Service Without Gauge	
1/8"	20R013GC
1/4"	20R113GC

DIMENSIONS				
A	B	C	D	E
1.56	1.56	2.56	0.50	3.06

NOTE: 1.25 Dia. hole required for panel mounting.

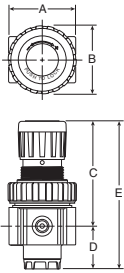
§ SCFM = Standard cubic feet per minute at 100 PSIG inlet, 90 PSIG no flow secondary setting and 10 PSIG pressure drop.





ECONOMY

SERIES 05R



Adjustment Knob
removes for
panel mounting

⚠ WARNING

Product rupture can cause serious injury.

Do not connect regulator to bottled gas.

Do not exceed maximum primary pressure rating.

Pipe Ports 1/4" 3/8"
 Flow SCFM § 30 40
 Non-Rising Knob /
 Relieving Type
 2-125 PSIG Range

Without Gauge		With Gauge	
1/4"	05R113AD	1/4"	05R118AD
3/8"	05R213AD	3/8"	05R218AD

TEMPERATURE & PRESSURE RATINGS:

Maximum Primary Pressure: 250 PSIG, 32°F to 175°F
Secondary Pressure Range: 2-125 PSIG

SPECIFICATIONS:

Body:
 Plastic
Spring – Poppet & Control:
 Steel 2-125 PSIG
Mounting Bracket Kit:
 (Aluminum Panel Mount Nut Included)
Panel Mount Nut:
 Aluminum
Control Knob:
 Plastic
Relieving Service Kit

KIT NUMBER

Zinc
 PS915P
 P04425
 PS963P
 PS964P
 P04420
 PS908P

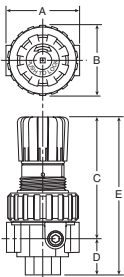
DIMENSIONS

A	B	C	D	E
2.00	2.06	3.16	1.28	4.44

NOTE: 1.53 Dia. hole required for panel mounting. Maximum panel thickness 1/4".

COMPACT

SERIES 06R



Adjustment Knob
removes for
panel mounting

⚠ WARNING

Product rupture can cause serious injury.

Do not connect regulator to bottled gas.

Do not exceed maximum primary pressure rating.

Pipe Ports 1/4" 3/8" 1/2"
 Flow SCFM § 53 60 75
 Non-Rising Knob /
 Relieving Type
 2-125 PSIG Range

Without Gauge		With Gauge	
1/4"	06R113AC	1/4"	06R118AC
3/8"	06R213AC	3/8"	06R218AC
1/2"	06R313AC	1/2"	06R318AC

TEMPERATURE & PRESSURE RATINGS:

Maximum Primary Pressure: 250 PSIG, 32°F to 175°F
Secondary Pressure Ranges:
 Standard Pressure 2 to 125 PSIG
 Medium Pressure 1 to 60 PSIG
 Medium Pressure 1 to 30 PSIG
 Low Pressure 1 to 15 PSIG

SPECIFICATIONS:

Body:
 Plastic
Bonnet:
 Plastic
Spring – Poppet & Control:
 Steel 2-125 PSIG
Mounting Bracket Kit:
 (Plastic Panel Mount Nut Included)
Panel Mount Nut:
 Aluminum
 Plastic
Control Knob:
 Plastic
Relieving Service Kit

KIT NUMBER

Zinc
 PS715P
 P04063
 PS707P
 P04079B
 P04082
 P04069B
 PS708P

DIMENSIONS

A	B	C	D	E
2.81	2.74	4.69	1.39	6.08

NOTE: 2.00 Dia. hole required for panel mounting. Maximum panel thickness 1/4".

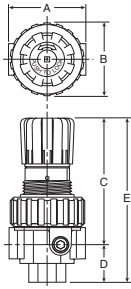
§ SCFM = Standard cubic feet per minute at 100 PSIG inlet, 90 PSIG no flow secondary setting and 10 PSIG pressure drop.



STANDARD
SERIES 07R



Adjustment Knob
removes 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:

Maximum Primary Pressure:	250 PSIG, 32°F to 175°F
Secondary Pressure Ranges:	
Standard Pressure	2 to 125 PSIG
Medium Pressure	1 to 60 PSIG
Medium Pressure	1 to 30 PSIG
Low Pressure	1 to 15 PSIG

SPECIFICATIONS:

Body:	Zinc
Bonnet:	
Plastic	PS715P
Spring – Poppet & Control:	
Steel 2-125 PSIG	P04063
Mounting Bracket Kit:	
(Plastic Panel Mount Nut Included)	PS807P
Panel Mount Nut:	
Aluminum	P04079B
Plastic	P04082
Control Knob:	
Plastic	P04069B
Relieving Service Kit	PS808P

Pipe Ports	3/8"	1/2"	3/4"
Flow SCFM §	70	90	90
Non-Rising Knob / Relieving Type			
2-125 PSIG Range			

Without Gauge		With Gauge	
3/8"	07R213AC	3/8"	07R218AC
1/2"	07R313AC	1/2"	07R318AC
3/4"	07R413AC	3/4"	07R418AC

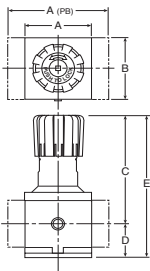
DIMENSIONS

A	B	C	D	E
3.24	2.74	4.79	1.61	6.40

NOTE: 2.00 Dia. hole required for panel mounting. Maximum panel thickness 1/4".

HI-FLOW

SERIES P3NR



⚠ WARNING
Product rupture can cause serious injury.
Do not connect regulator to bottled gas.
Do not exceed maximum primary pressure rating.

TEMPERATURE & PRESSURE RATINGS:

Maximum Primary Pressure:	250 PSIG, 32°F to 175°F
Secondary Pressure Range:	2-125 PSIG

SPECIFICATIONS:

Body:	Aluminum
Bonnet:	Aluminum
Spring:	
Steel 2-125 PSIG Range	C10A1308
Mounting Bracket Kit:	P3NKA00MW
Relieving Service Kit	P3NKA00RR

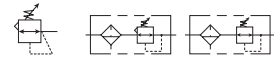
Pipe Ports	3/4"	1"
Flow SCFM §	200	300
Non-Rising Knob / Relieving Type		
2-125 PSIG Range		

Without Gauge		With Gauge	
3/4"	P3NRA96BNN	3/4"	P3NRA96BNG
1"	P3NRA98BNN	1"	P3NRA98BNG

DIMENSIONS

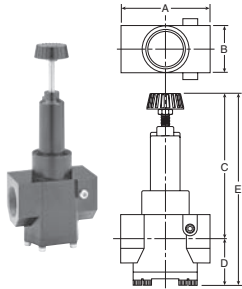
A	A (PB)	B	C	D	E
3.62	5.91	3.62	6.38	2.08	8.46

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



HI-FLOW

SERIES 09R



WARNING
Product rupture can cause serious injury.
Do not connect regulator to bottled gas.
Do not exceed maximum primary pressure rating.

TEMPERATURE & PRESSURE RATINGS:

Maximum Primary Pressure: 250 PSIG, 32°F to 150°F
Secondary Pressure Range: 10-125 PSIG

SPECIFICATIONS:

Body: Zinc Alloy, Die Cast
Bonnet: Aluminum
Spring: Steel 2-125 PSIG Range
Mounting Bracket Kit: PS602P
 PS605P

KIT NUMBER

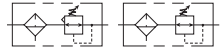
Pipe Ports 2"
 Flow SCFM § 1000
 Knob / Relieving
 Gauge Must Be Ordered Separately

DIMENSIONS

Without Gauge	
2"	09R813BA

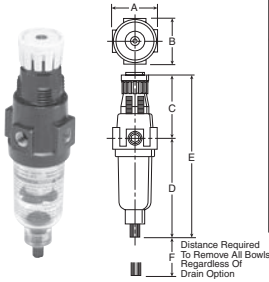
A	B	C	D	E
5.30	3.60	9.10	2.80	11.90

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



MINIATURE

SERIES 14E



⚠ WARNING

Product rupture can cause serious injury.

Do not connect regulator to bottled gas.

Do not exceed maximum primary pressure rating.

Pipe Ports	1/8"	1/4"
Flow SCFM §	16	18
1 Ounce Bowl		
5 Micron Element		
Relieving Type		
Locking Knob		
2-125 PSIG Range		

TEMPERATURE & PRESSURE RATINGS:

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

Secondary Pressure Ranges:

Standard Pressure	2 to 125 PSIG
Medium Pressure	1 to 60 PSIG
Medium Pressure	1 to 30 PSIG
Low Pressure	1 to 15 PSIG

SPECIFICATIONS:

Filter / Regulator Body:

KIT NUMBER
Zinc

Bowls:

Transparent Polycarbonate / Twist Drain	PS404P
Metal (Zinc) without Sight Gauge / Twist Drain	PS447BP

Filter Elements:

40 Micron Optional – Plastic	PS401P
5 Micron Standard – Plastic	PS403P
Adsorber Optional – Activated Charcoal	PS452P

Mounting Bracket Kit:

(Plastic Panel Mount Nut Included)	PS417BP
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DIMENSIONS

A	B	C	D	D†	E	E†	F
1.62	1.58	2.42	3.79	3.84	6.21	6.06	1.60

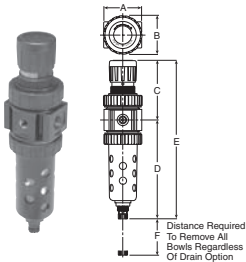
† With Auto Drain

NOTE: 1.218 Dia. hole required for panel mounting.

Poly Bowl				Metal Bowl without Sight Gauge			
Twist Drain		Automatic Pulse Drain		Twist Drain		Automatic Pulse Drain	
1/8"	14E01B13FC	1/8"	14E05B13FC	1/8"	14E03B13FC	1/8"	14E07B13FC
1/4"	14E11B13FC	1/4"	14E15B13FC	1/4"	14E13B13FC	1/4"	14E17B13FC

ECONOMY

SERIES 05E



⚠ WARNING

Product rupture can cause serious injury.

Do not connect regulator to bottled gas.

Do not exceed maximum primary pressure rating.

Pipe Ports	1/4"	3/8"
Flow SCFM §	30	40
2 Ounce Bowl		
40 Micron Element		
Relieving Type		
2-125 PSIG Range		

TEMPERATURE & PRESSURE RATINGS:

Polycarbonate Bowl: 0 to 150 PSIG, 32°F to 125°F
Metal Bowl: 0 to 250 PSIG, 32°F to 125°F
Secondary Pressure Range: 2-125 PSIG

SPECIFICATIONS:

Filter / Regulator Body:

KIT NUMBER
Zinc

Bowls:

Transparent Polycarbonate / Twist Drain	PS932P
Metal (Zinc) with Sight Gauge / Twist Drain	PS935P

Filter Elements:

40 Micron Standard – Plastic	PS901P
5 Micron Optional – Plastic	PS902P
Adsorber Optional – Activated Charcoal	PS931P

Mounting Bracket Kit:

(Aluminum Panel Mount Nut Included)	PS963P
Control Knob: Plastic	P04420
Relieving Service Kit	PS908P

DIMENSIONS

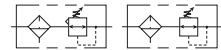
A	B	C	D†	E†	F
2.00	2.06	3.16	5.35	8.51	1.77

† With Twist or Auto Pulse Drain

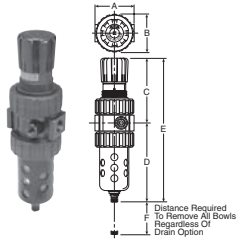
NOTE: 1.53 Dia. hole required for panel mounting.

Poly Bowl / Metal Guard				Metal Bowl / Sight Gauge			
Twist Drain		Automatic Pulse Drain		Twist Drain		Automatic Pulse Drain	
1/4"	05E12A13AB	1/4"	05E1PA13AB	1/4"	05E14A13AB	1/4"	05E1TA13AB
3/8"	05E22A13AB	3/8"	05E2PA13AB	3/8"	05E24A13AB	3/8"	05E2TA13AB

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



COMPACT
SERIES 06E



Pipe Ports 1/4"
 Flow SCFM* 46
 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

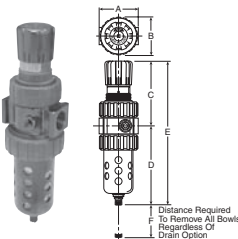
Relieving Service Kit PS710P

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"
 Flow SCFM* 70
 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

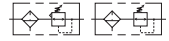
A	B	C	D	D†	E	E†	F
3.24	3.25	4.79	6.97	7.00	11.76	11.79	2.75

† With Auto Drain

NOTE: 2.00 Dia. hole required for panel mounting.

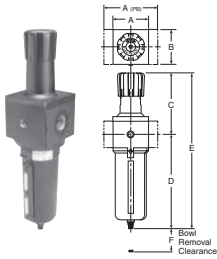
Poly Bowl / Metal Guard				Metal Bowl / Sight Gauge			
Twist Drain		Automatic Float Drain		Twist Drain		Automatic Float Drain	
3/8"	07E22A13AC	3/8"	07E26A13AC	3/8"	07E24A13AC	3/8"	07E28A13AC
1/2"	07E32A13AC	1/2"	07E36A13AC	1/2"	07E34A13AC	1/2"	07E38A13AC
3/4"	07E42A13AC	3/4"	07E46A13AC	3/4"	07E44A13AC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

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

⚠ CAUTION:

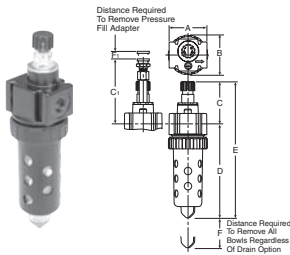
REGULATOR PRESSURE ADJUSTMENT – The working range of knob adjustment is designed to permit outlet pressures over their full range. Pressure adjustment beyond this range is also possible because the knob is not a limiting device. This is a common characteristic of most industrial regulators, and limiting 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:

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

Sight Dome: Polycarbonate PS740P

Mounting Bracket Kit: PS943P

Pressure Fill Adapter Kit: PS916P

Service Kit: PS948P

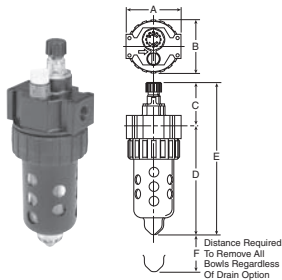
DIMENSIONS

A	B	C	C ₁	D	D [†]	E	E [†]	F	F ₁
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:

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

Sight Dome: Polycarbonate PS740P

Mounting Bracket Kit: PS743P

Pressure Fill Adapter Kit: PS716P

Service Kit: PS748P

DIMENSIONS

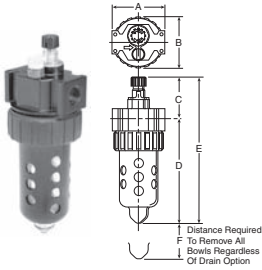
A	B	C	D	D [†]	E	E [†]	F
2.81	2.74	2.24	5.58	5.69	7.82	7.93	2.25

† With Twist Drain

§ 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:

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:

PS748P

DIMENSIONS

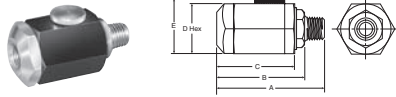
A	B	C	D	D †	E	E †	F
3.24	3.25	2.41	6.86	6.95	9.09	9.35	2.75

† 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

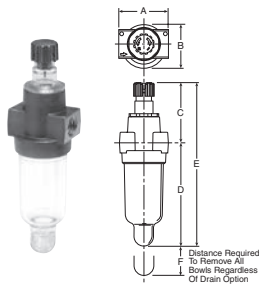
SPECIFICATIONS:

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

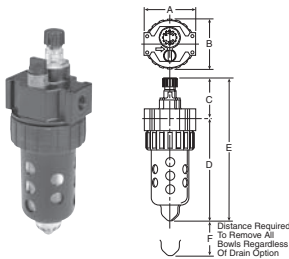
A	B	C	D	D †	E	E †	F
1.73	1.56	2.16	3.64	3.78	5.80	5.94	1.60

† 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: ZINC
Bowls:

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

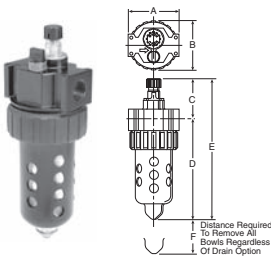
Sight Dome:	
Polycarbonate	PS740P
Mounting Bracket Kit:	PS743P
Pressure Fill Adapter Kit:	PS716P
Service Kit:	PS718P

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: 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

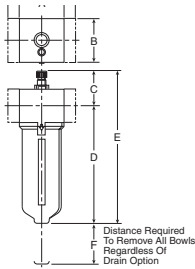
† With Twist Drain

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



HI-FLOW

SERIES P3NL



Pipe Ports	3/4"	1"
Flow SCFM §	240	250
18 Ounce Bowl		

Metal Bowl / Sight Gauge		
No Drain		
3/4"		P3NLA96LSN
1"		P3NLA98LSN

TEMPERATURE & PRESSURE RATINGS:

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:	Aluminum	KIT NUMBER
Bowls:	Metal (Aluminum) with Sight Gauge / Twist Drain	P3NKA00BSM
Sight Dome:	Polycarbonate	PS740P
Mounting Bracket Kit:		P3NKA00MW
Pressure Fill Adapter Kit:		P3NKA00PK
Service Kit:		P3NKA00RL

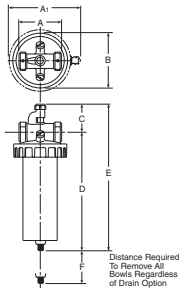
DIMENSIONS

A	A (PB)	B	C	D	E	F
3.62	5.91	3.62	2.81	9.00	11.81	4.92

† With Twist Drain

HI-FLOW

SERIES L606



Pipe Ports	1"	1-1/4"	1-1/2"
Flow SCFM §	350	475	525
32 Ounce Bowl			

Metal Bowl		
With Drain		
1"		L606-08E
1-1/4"		L606-10E
1-1/2"		L606-12E

TEMPERATURE & PRESSURE RATINGS:

32 Oz. Bowl: 0 to 300 PSIG, 32°F to 180°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:	Aluminum – 32 Ounce	KIT NUMBER
Bowl:	Aluminum – 32 Ounce	BK609WB
Mounting Bracket Kit:	1" Ported Body Only	SA200CW57

DIMENSIONS

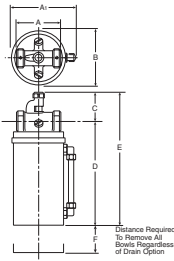
Port Size	A	B	C	D	E	F
1"	4.06	4.97	2.63	10.75	13.38	7.75
1-1/4", 1-1/2"	4.81	4.97	2.84	11.13	13.97	7.75

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



HI-FLOW

SERIES L606



Pipe Ports	1"	1-1/4"	1-1/2"
Flow SCFM §	350	475	525
64 Ounce Bowl			

Metal Bowl	
No Drain	
1	L606-08G
1-1/4"	L606-10G
1-1/2"	L606-12G

TEMPERATURE & PRESSURE RATINGS:

64 Oz. Bowl: 0 to 150 PSIG, 32°F to 120°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

Bowl: Aluminum – 64 Ounce	PBK606X30B
Mounting Bracket Kit: 1" Ported Body Only	SA200CW57

DIMENSIONS

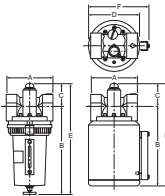
Port Size	A	B	C	D	E	F
1"	4.06	4.97	2.63	9.40	12.02	2.50
1-1/4", 1-1/2"	4.81	5.00	2.84	9.78	12.80	2.50

DIMENSIONS

A	A ₁	B	C	D	E	F
4.81	6.25	5.28	2.84	10.44	13.28	6.50

HI-FLOW

SERIES 09L



1 Quart 3 Quart

Pipe Ports	2"
Flow SCFM §	1000

Metal Bowl / Sight Gauge		
Manual Drain		
2"	09L84BA	1 Qt. Bowl
2"	09L8PBA	3 Qt. Bowl

TEMPERATURE & PRESSURE RATINGS:

Metal Bowl: 0 to 150 PSIG, 32°F to 150°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 Alloy, Die Cast

Bowls: Metal (Aluminum) with Sight Gauge / Twist Drain	PS612P*
Sight Dome: Polycarbonate	PS613P
* 1 Quart Bowl	

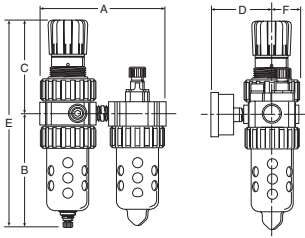
DIMENSIONS

1 Quart Size			3 Quart Size				
A	B	C	A	B	C	D	E
5.50	10.40	2.64	5.50	9.44	2.64	6.00	7.12

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

CLOSE NIPPLED COMBINATIONS

2-UNIT



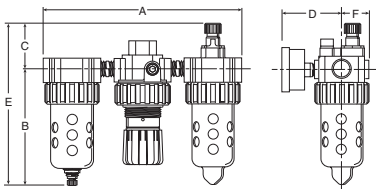
06 / 07 Series Shown

Series	INCHES					
	A	B	C	D	E	F
14G	3.75	3.79	2.42	2.04	6.21	0.79
05G / 15G	4.49	5.36	3.15	2.05	8.50	1.03
06G / 16G	6.13	5.69	4.69	3.18	10.38	1.37
07G / 17G	6.99	6.97	4.79	3.44	11.76	1.63
P3N3A	7.76	9.57	6.38	3.56	15.95	1.81

Mounting Brackets and Gauge Not Included

CLOSE NIPPLED COMBINATIONS

3-UNIT



06 / 07 Series Shown

Series	INCHES					
	A	B	C	D	E	F
14A	5.77	3.82	2.16	2.04	5.98	0.79
05A / 15A	7.00	5.36	2.24	2.05	7.59	1.03
06A / 16A	9.45	5.69	2.24	3.18	7.93	1.37
07A / 17A	10.74	6.97	2.41	3.44	9.38	1.63
P3N3B	11.89	9.57	6.38	3.56	15.95	1.81

Mounting Brackets and Gauge Not Included

CLOSE NIPPLED COMBINATIONS

POLYCARBONATE UNITS

Filters: Poly Bowls, Bowl Guards, Twist Drain
Regulators: 125 PSIG Spring, No Gauge
Lubricators: Micro-Mist Style, Poly Bowls, Bowl Guards, No Drain

Series	Port Size	2-Unit Assembly	3-Unit Assembly
14 Series	1/8"	14G01B13F0GD	14A01B13F0GF
	1/4"	14G11B13F0GD	14A11B13F0GF
05 Series	1/4"	15G12A13A2NE	15A12A13A2NE
	3/8"	15G22A13A2NE	15A22A13A2NE
06 Series	1/4"	16G12A13A2BC	16A12A13A2BC
	3/8"	16G22A13A2BC	16A22A13A2BC
	1/2"	16G32A13A2BC	16A32A13A2BC
07 Series	3/8"	17G22A13A2BD	17A22A13A2BD
	1/2"	17G32A13A2BD	17A32A13A2BD
	3/4"	17G42A13A2BD	17A42A13A2BD

NOTE: Bowl guards not available on 14 Series.

* Mist Style Lubricator.

CLOSE NIPPLED COMBINATIONS

METAL BOWL UNITS

Filters: Metal Bowl, Sight Gauge, Twist Drain
Regulators: 125 PSIG Spring, No Gauge
Lubricators: Micro-Mist Style, Metal Bowl, Sight Gauge, Twist Drain

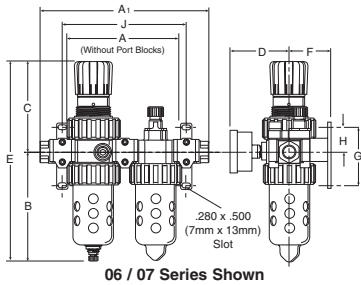
Series	Port Size	2-Unit Assembly	3-Unit Assembly
14 Series	1/8"	14G03B13F3GD	14A03B13F3GF
	1/4"	14G13B13F3GD	14A13B13F3GF
05 Series	1/4"	15G14A13A4NE	15A14A13A4NE
	3/8"	15G24A13A4NE	15A24A13A4NE
06 Series	1/4"	16G14A13A4BC	16A14A13A4BC
	3/8"	16G24A13A4BC	16A24A13A4BC
	1/2"	16G34A13A4BC	16A34A13A4BC
07 Series	3/8"	17G24A13A4BD	17A24A13A4BD
	1/2"	17G34A13A4BD	17A34A13A4BD
	3/4"	17G44A13A4BD	17A44A13A4BD

NOTE: Sight gauges not available on 14 Series.

* Mist Style Lubricator.

MODULAR COMBINATIONS

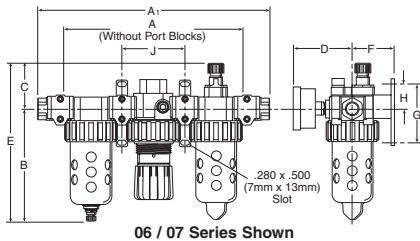
2-UNIT



Series	Inches										
	A	A1	B	C	D	E	F	G	H	J	Slot
05H / 15H	4.33	6.38	5.35	3.15	2.05	8.50	1.45	2.60	1.14	4.72	0.280 x 0.430
06H / 16H	6.10	9.04	5.69	4.69	3.18	10.38	2.00	3.58	1.40	6.65	0.280 x 0.500
07H / 17H	7.00	10.28	6.97	4.79	3.44	11.76	2.18	3.58	1.40	7.51	0.280 x 0.500
P3NCA	9.53	—	9.57	6.38	3.62	15.95	2.12	—	—	12.13	

MODULAR COMBINATIONS

3-UNIT



Series	Inches										
	A	A1	B	C	D	E	F	G	H	J	Slot
05B / 15B	6.70	8.72	5.35	2.24	2.05	7.59	1.45	2.60	1.14	2.35	0.280 x 0.430
06B / 16B	9.46	12.39	5.69	2.24	3.18	7.82	2.00	3.58	1.40	3.33	0.280 x 0.500
07B / 17B	10.75	14.03	6.97	2.41	3.44	9.27	2.18	3.58	1.40	3.76	0.280 x 0.500
P3NCB	10.87	—	9.57	6.38	3.62	15.95	2.12	—	—	15.75	

Mounting Brackets and Gauge Not Included

MODULAR COMBINATIONS

POLYCARBONATE UNITS

Filters: Poly Bowls, Bowl Guards, Twist Drain
Regulators: 125 PSIG Spring, No Gauge
Lubricators: Micro-Mist Style, Poly Bowls, Bowl Guards, No Drain

Series	Port Size	2-Unit Assembly	3-Unit Assembly
05 Series	1/4"	15H12A13A2NE	15B12A13A2NE
	3/8"	15H22A13A2NE	15B22A13A2NE
06 Series	1/4"	16H12A13A2BC	16B12A13A2BC
	3/8"	16H22A13A2BC	16B22A13A2BC
	1/2"##	16H32A13A2BCG	16B32A13A2BCG
07 Series	3/8"	17H22A13A2BD	17B22A13A2BD
	1/2"	17H32A13A2BD	17B32A13A2BD
	3/4"	17H42A13A2BD	17B42A13A2BD

** 3/8" Port Body with 1/2" Port Block.

MODULAR COMBINATIONS

METAL BOWL UNITS

Filters: Metal Bowl, Sight Gauge, Twist Drain
Regulators: 125 PSIG Spring, No Gauge
Lubricators: Micro-Mist Style, Metal Bowl, Sight Gauge, Twist Drain

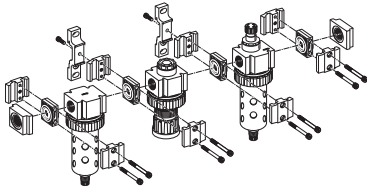
Series	Port Size	2-Unit Assembly	3-Unit Assembly
05 Series	1/4"	15H14A13A2NE	15B14A13A2NE
	3/8"	15H24A13A2NE	15B24A13A2NE
06 Series	1/4"	16H14A13A4BC	16B14A13A4BC
	3/8"	16H24A13A4BC	16B24A13A4BC
	1/2"##	16H34A13A4BC	16B34A13A4BC
07 Series	3/8"	17H24A13A4BD	17B24A13A4BD
	1/2"	17H34A13A4BD	17B34A13A4BD
	3/4"	17H44A13A4BD	17B44A13A4BD
P3NCA Series	3/4"	P3NCA96SGMNNLNA	P3NCB96SGMNNLNA
	1"	P3NCA98SGMNNLNA	P3NCB98SGMNNLNA
	1-1/2"*	P3NCA9PSGMNNLNA	P3NCB9PSGMNNLNA

* 1" Port Body with 1-1/2" Port Block. ** 3/8" Port Body with 1/2" Port Block.

For Engineering Data and other Options, see catalog 0700P

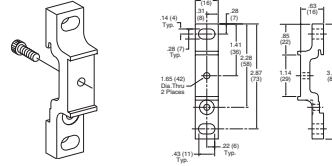
MODULAR ASSEMBLY & ACCESSORIES

05 ECONOMY



WALL MOUNTING KITS

PS955P



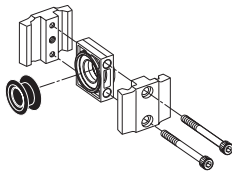
Wall Mounting Kits are available for mounting your Modular Assemblies and can be assembled and used with any standard body connector set.

Since Modular Combinations are always identical in size, you can predrill for wall mounting on your equipment.

Kit includes 1 assembly.

BODY CONNECTORS

PS954P



Body Connectors allow you to easily assemble and disassemble Modular Combinations.

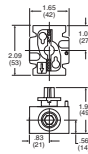
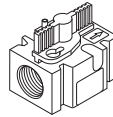
Body Connectors are required whenever you assemble two or more pieces together.

Each Kit includes one set.

LOCKOUT VALVE

PS95601P

1/4" Port

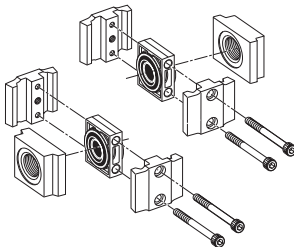


Lockout Valves provide positive shut-off and exhaust capability to isolate Modular units so they can be easily removed from the line and can be locked in a closed position. Center position can be used as a slow start for 06 & 07 series.

NOTE: Body Connectors are not supplied with Lockout Valves.

PORT BLOCK CONNECTOR KITS

	1/8"	1/4"	3/8"
NPT	PS95000P	PS95001P	PS95002P
BSPP	PS95010P	PS95011P	PS95012P
BSPT	PS95020P	PS95021P	PS95022P



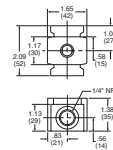
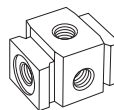
Port Block Connectors allow you to make threaded port connections to Modular units and are available in various port sizes to match your system requirements.

Each Kit includes all the necessary pieces to make two port connections.

MODULAR MANIFOLD BLOCK

PS95701P

1/4" Port

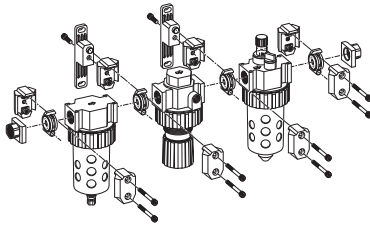


A Modular Manifold Block can be used between any two Modular units to give additional outlet ports. The 1/4" Manifold Block provides three additional outlets. Any standard pipe plug can be used to close off unused ports.

NOTE: Body Connectors are not supplied with Manifold Blocks.

MODULAR ASSEMBLY & ACCESSORIES

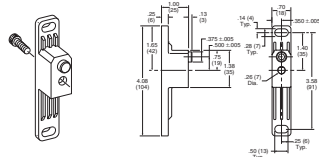
06 COMPACT - 07 STANDARD



WALL MOUNTING KITS

06 Series & 07 Series

PS755P



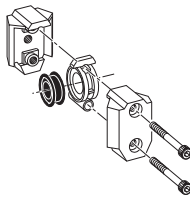
Wall Mounting Kits are available for mounting your Modular Assemblies and can be assembled and used with any standard body connector set.

Since Modular Combinations are always identical in size, you can predrill for wall mounting on your equipment.

Kit includes 1 assembly.

BODY CONNECTORS

06 Series PS754P
 07 Series PS854P



Body Connectors allow you to easily assemble and disassemble Modular Combinations.

Each Kit includes one set.

Body Connectors are required whenever you assemble two or more pieces together.

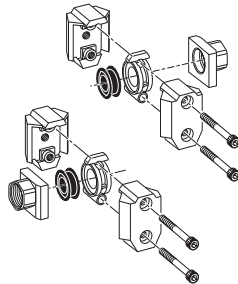
PORT BLOCK CONNECTOR KITS

Series	Size	NPT	BSPP	BSPT
06 Series	1/4"	PS750P	PS765P	PS761P
	3/8"	PS751P	PS766P	PS762P
	1/2"	PS752P*	PS767P	PS799P
07 Series	1/4"	PS850P	PS865P	PS861P
	3/8"	PS851P	PS866P	PS862P
	1/2"	PS852P	PS867P	PS863P
	3/4"	PS853P	PS860P	PS864P

* Use 1/4 or 3/8 ported bodies.

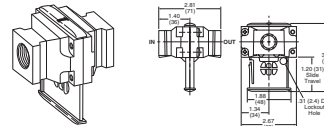
Port Block Connectors allow you to make threaded port connections to Modular units and are available in various port sizes to match your system requirements.

Each Kit includes all the necessary pieces to make two port connections.



LOCKOUT VALVES

06 Series PS756P 3/8" Port
 07 Series PS856P 1/2" Port

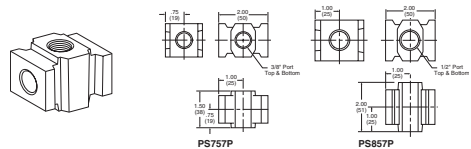


Lockout Valves provide positive shut-off and exhaust capability to isolate Modular units so they can be easily removed from the line and can be locked in a closed position. Center position can be used as a slow start.

NOTE: Body Connectors are not supplied with Lockout Valves.

MODULAR MANIFOLD BLOCK

06 Series PS757P 3/8" Port
 07 Series PS857P 1/2" Port

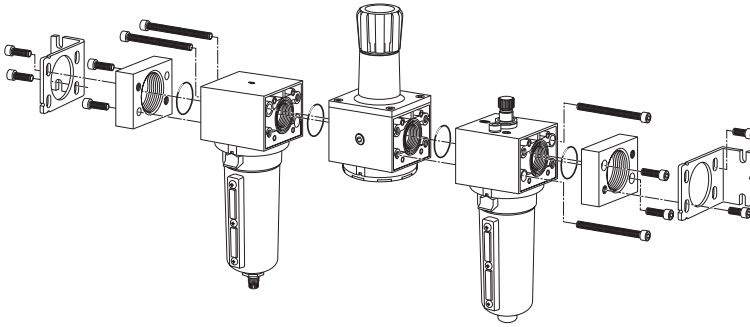


A Modular Manifold Block can be used between any two Modular units to give additional outlet ports. The Manifold Block provides 2 additional outlets in 3/8" and 1/2" sizes. Any standard pipe plug can be used to close off unused ports.

NOTE: Body Connectors are not supplied with Manifold Blocks.

MODULAR ASSEMBLY & ACCESSORIES

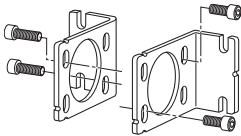
P3N HI-FLOW



MOUNTING BRACKETS

P3NKA00MW

For 1-1/2" BSPP Port Block with E02 fitting application, use **Mounting Bracket Kit P3NKA00BMW**



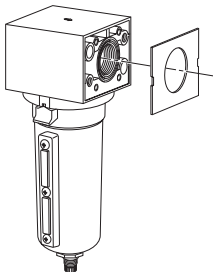
For modular combinations, one side has groove and the mating side is flat. Use the o-ring seal provided in the groove. For some modular combinations, both surfaces may have grooves. In those applications, use o-ring in one groove and square seal provided in the other.

REPLACEMENT BODY COVERS

P3NKA00PM

Each Kit contains two covers.

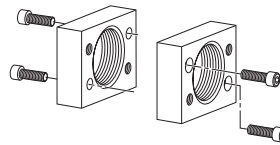
All units are shipped with body covers.



PORT BLOCK KITS

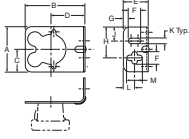
	3/4"	1"	1-1/2"
Individual Filters, Individual Regulators and 2-Piece Filter and Regulator Assemblies:			
NPT	P3NKB96CP	P3NKB98CP	P3NKB9BCP
BSPP	P3NKB16CP	P3NKB18CP	P3NKB1BCP
2 and 3 Piece Combinations including a Lubricator (FR/L & FRL), Individual Lubricators, Individual Coalescing Filters and 2-Piece Filter and Coalescer Assemblies:			
NPT	P3NKB96CL	P3NKB98CL	P3NKB9BCL
BSPP	P3NKB16CL	P3NKB18CL	P3NKB1BCL

Port Block Kits allow units to be installed or removed as modular components. Each Kit includes all the necessary pieces to make two port connections.

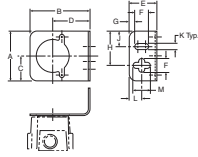


AIR PREPARATION UNITS

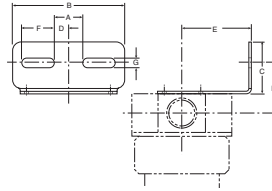
MOUNTING BRACKET KITS



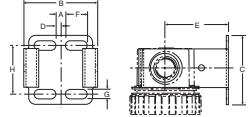
PS417BP
 (Includes Panel Mount Nut)



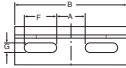
PS419
 (Includes Panel Mount Nut)



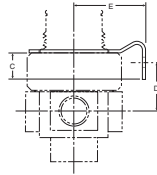
PS743P, PS843P



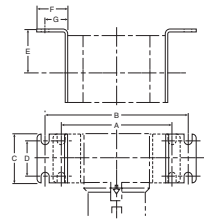
PS943P



PS707P & PS807P
 (Includes Panel Mount Nut)



PS963P
 (Includes Aluminum
 Panel Mount Nut)



P3NKA00MW

DIMENSIONS

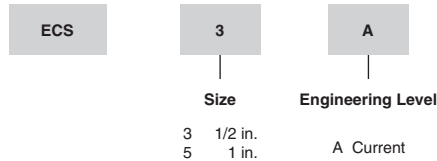
Inches												Kit
A	B	C	D	E	F	G	H	J	K	L	M	
1.80	2.37	0.90	1.35	1.00	0.50	0.20	1.24	0.56	0.22	0.45	0.62	PS417BP (10F, 14F, P3A, 14R, 14E)
1.80	2.17	0.90	1.35	1.00	0.50	0.20	1.24	0.56	0.22	0.45	0.62	PS419 (04L)
0.84	3.25	1.50	0.42	2.00	0.94	0.28	1.44	—	—	—	—	PS743P (06F, 11F, 06L, 16L)
1.00	3.94	1.57	0.50	2.19	1.25	0.28	1.68	—	—	—	—	PS843P (07F, 12F, 07L, 17L)
0.28	2.12	2.00	0.14	1.85	0.63	0.28	—	—	—	—	—	PS943P (05F, 15F, 15L)
0.84	2.59	0.49	1.02	1.85	0.61	0.28	—	—	—	—	—	PS963P (05R, 10R, 05E, 27E)
0.84	3.26	0.77	1.46	2.00	0.94	0.28	—	—	—	—	—	PS707P (06R, 06E, 11R)
1.00	3.94	0.65	1.68	2.19	1.25	0.28	—	—	—	—	—	PS807P (07R, 07E, 12R)
6.22	8.19	2.75	1.97	2.36	1.77	1.30	—	—	—	—	—	P3NKA00MW (P3NF, P3NR, P3NE, P3NL)

MUFFLER-RECLASSIFIER

ECS SERIES

General Description: The ECS (Muffler-Reclassifier) eliminates unwanted oil mist and reduces exhaust noise from pneumatic valves, cylinders and air motors.

- Features:**
- 99.97% Oil removal efficiencies.
 - 25 dBA Noise attenuation.
 - 1/2" NPT and 1" NPT.
 - Disposable units.
 - Continuous or plugged drain option.
 - Metal retained construction.



AUTOMATIC DRIP LEG DRAIN

- Features:**
- Auto drain ported 1/8" to pipe away liquid.
 - Drain has manual override.
 - Easily serviced without tool.
 - 10-250 PSIG range.
 - Compact size.



Model No.	Size
06D1NA	1/4"
06D3NA	1/2"

RELIEF VALVE

- Features:**
- Large relief capacity in a compact size.
 - Lightweight aluminum construction with resilient seat.
 - Relief range: 50 to 200 PSIG with standard spring
 - Operating temperature: 32°F to 200°F



Standard Model With 1/4 Inch Male Thread	Specify Pressure Setting PSIG Using Three Digits – Standard Setting is 100 PSIG
RV01A1N	100

P130 - P134 RELIEF VALVE



P130
Relief Valve

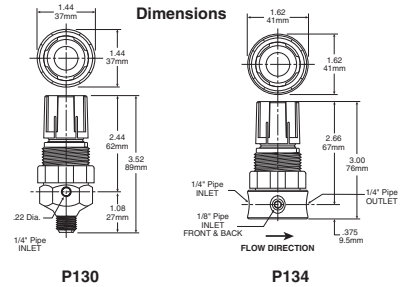


P134
Relief Valve

- Features:**
- Compact, sensitive diaphragm-type relief valve.
 - Push-pull, locking knob.
 - Knob and top work the same as a miniature regulator.
 - P130 has lightweight aluminum construction.
 - P134 has a brass body, captured exhaust and is an inline type with 3 inlet ports and 1 outlet port.
 - Maximum Inlet Pressure: 300 PSIG
 - Operating Temperature : 40°F to 120°F

Relief Valve	Spring Range			
	0-15 PSIG	0-25 PSIG	0-50 PSIG	0-100 PSIG
P130	P130-02AA	P130-02A	P130-02B	P130-02C
	P130-02AAP*	P130-02AP*	P130-02BP*	P130-02CP*
P134	P134-02AA	P134-02A	P134-02B	P134-02C
	P134-02AAP*	P134-02AP*	P134-02BP*	P134-02CP*

* Panel mount nut included.



SOLENOID QUICK DUMP VALVE

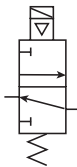


06T

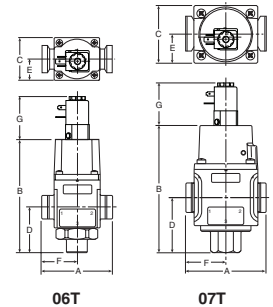


07T

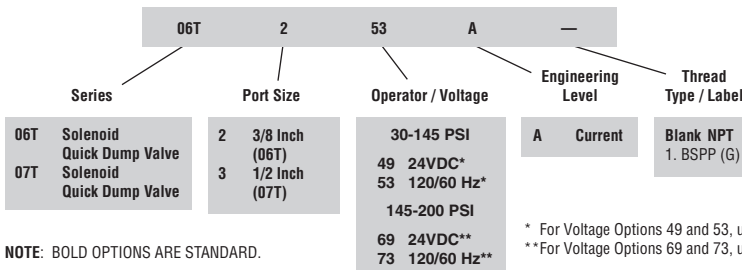
- Features:**
- Shuts off incoming pressure while rapidly exhausting downstream pressure
 - Large exhaust flow capacities up to 5.0 Cv
 - Solenoid operation
 - Non-locking manual override
 - Inline or Modular Mounting



06T – 3/8" Port Dimensions							
A	B	C	D	E	F	G	H
3.36	5.40	2.08	2.17	1.04	1.68	2.07	1.90
07T – 1/2" Port Dimensions							
A	B	C	D	E	F	G	H
3.81	5.96	2.74	2.55	1.37	1.91	2.07	1.90



ORDERING INFORMATION



NOTE: BOLD OPTIONS ARE STANDARD.

* For Voltage Options 49 and 53, use 22mm connectors
 **For Voltage Options 69 and 73, use 30mm connectors

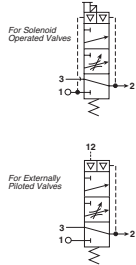
SOFT START / QUICK DUMP VALVE

Features:

- Combines Soft Start and Quick Dump Valve in same body.
- Large flow capacities.
- Inline or Modular mounting.
- Air Pilot or Solenoid operation.
- Soft Start flow easily adjusted.
- Pressure & Temperature Ratings:

Solenoid	60 to 150 PSIG
	32°F to 140°F
Air Pilot	60 to 150 PSIG
	32°F to 160°F
Air Pilot with Prestolok Adaptor	60 to 150 PSIG
	32°F to 150°F

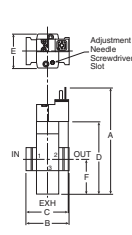
CAUTION: The actual maximum pressure and temperature ratings noted above for valves with Prestolok fittings, are dependent upon the type of tubing that is used.



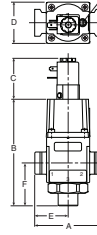
05S Series



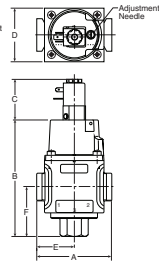
06S / 07S Series



05S



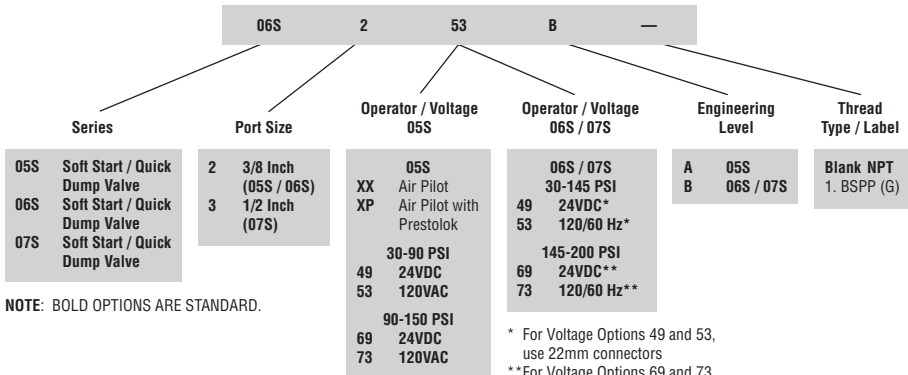
06S



07S

DIMENSIONS

05S – 3/8" Port Dimensions					
A	B	C	D	E	
2.00	3.53	1.42	1.65	2.03	
06S – 3/8" Port Dimensions					
A	B	C	D	E	F
3.36	5.40	2.07	2.08	1.68	2.17
07S – 1/2" Port Dimensions					
A	B	C	D	E	F
3.81	5.96	2.07	2.74	1.91	2.54

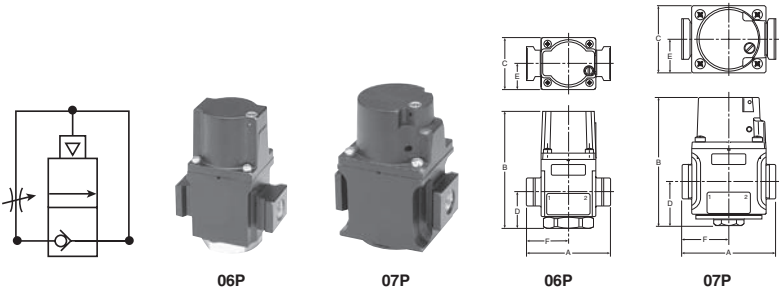


NOTE: BOLD OPTIONS ARE STANDARD.

* For Voltage Options 49 and 53, use 22mm connectors
 ** For Voltage Options 69 and 73, use 30mm connectors

AUTO PILOT SOFT START VALVE

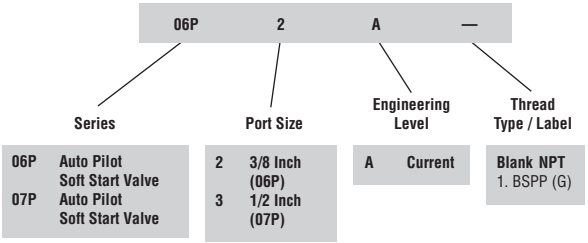
- Features:**
- Smooth start-up of pneumatic system
 - Air pilot operation
 - Large flow capacities up to 5.5 Cv
 - Inline or Modular Mounting



06P – 3/8" Port Dimensions					
A	B	C	D	E	F
3.36	4.70	2.08	1.48	1.04	1.68

07P – 1/2" Port Dimensions					
A	B	C	D	E	F
3.81	5.21	2.74	1.80	1.37	1.91

ORDERING INFORMATION



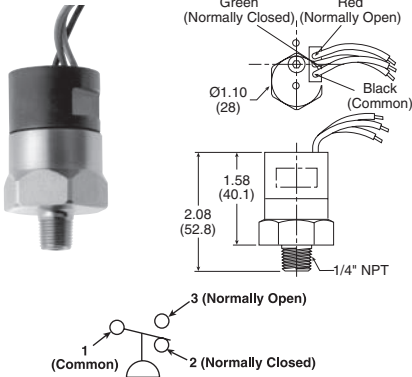
NOTE: BOLD OPTIONS ARE STANDARD.

PRESSURE SWITCH

P01908

Features:

- Inline mounting
- 5 amp rated snap action micro switch
- Brass body
- Nitrile diaphragm
- Brass housing
- Compact size
- Flying leads electrical connection
- IP65 Rated
- Field adjustable 25-100 PSIG
- +/- 2% repeatability
- Single pole / Double throw switch



SPECIFICATIONS:

Electrical	5 AMP, 12/24VDC, 125/250VAC
Maximum Inlet Pressure	300 PSIG
Mechanical Life	2x10 ⁶ at 75 PSIG
Electrical Connection	18" Flying Leads
Electrical Protection	IP65
Repeatability	±2% at 70°F Ambient
Temperature Range	-40°F to 180°F
Weight	0.23 lb.

KITS AND ACCESSORIES:

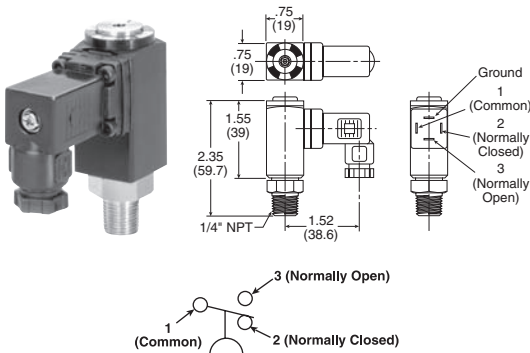
Bushing 1/4" to 3/8"	209P-6-4
Bushing 1/4" to 1/2"	209P-8-4

PRESSURE SWITCH

SERIES P01909

Features:

- Inline mounting
- Dial indicator for easy pressure setting
- 5 amp rated snap action micro switch
- Heavy duty Aluminum components
- Compact size
- Din 43650HCM connector
- IP65 Rated
- Field adjustable 30-150 PSIG
- +/- 2% repeatability
- Single pole / Double throw switch
- Nitrile diaphragm
- Anodized Aluminum housing



SPECIFICATIONS:

Electrical	5 AMP, 12/24VDC, 125/250VAC
Maximum Inlet Pressure	300 PSIG
Mechanical Life	10 ⁶ at standard operating conditions
Electrical Connection	DIN 43650HCM
Electrical Protection	IP65
Repeatability	±2% at 70°F Ambient
Temperature Range	-40°F to 180°F
Weight	0.13 lb.

KITS AND ACCESSORIES:

Bushing 1/4" to 3/8"	209P-6-4
Bushing 1/4" to 1/2"	209P-8-4