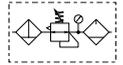


Popular Combinations: Inlet pressure 10 bar (145 psig), Secondary pressure 6.3 bar (91.3 psig), 1 bar (14.5 psig) pressure drop.



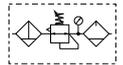
Filter + Regulator + Lubricator Combinations, Poly bowl
5 micron element, 8 bar (116 psig) regulator + gauge and wall mounting brackets



Port size	Flow	Manual drain	Weight	Auto drain	Weight
1/4"	20 dm ³ /s 42 (scfm)	P32CB12GEMNGLNW	1.29 kg (2.84 lbs)	P32CB12GEANGLNW	1.29 kg (2.84 lbs)
3/8"	32 dm ³ /s 68 (scfm)	P32CB13GEMNGLNW	1.29 kg (2.84 lbs)	P32CB13GEANGLNW	1.29 kg (2.84 lbs)
1/2"	40 dm ³ /s 85 (scfm)	P32CB14GEMNGLNW	1.29 kg (2.84 lbs)	P32CB14GEANGLNW	1.29 kg (2.84 lbs)



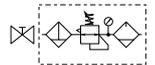
Filter/Regulator + Lubricator Combinations, Poly bowl
5 micron element, 8 bar (116 psig) regulator + gauge and wall mounting brackets



Port size	Flow	Manual drain	Weight	Auto drain	Weight
1/4"	22 dm ³ /s 45 (scfm)	P32CA12GEMNGLNW	1.03 kg (2.27 lbs)	P32CA12GEANGLNW	1.03 kg (2.27 lbs)
3/8"	33 dm ³ /s 70 (scfm)	P32CA13GEMNGLNW	1.03 kg (2.27 lbs)	P32CA13GEANGLNW	1.03 kg (2.27 lbs)
1/2"	43 dm ³ /s 90 (scfm)	P32CA14GEMNGLNW	1.03 kg (2.27 lbs)	P32CA14GEANGLNW	1.03 kg (2.27 lbs)



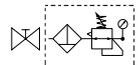
Ball Valve + Filter/Regulator + Lubricator Combinations, Poly bowl
5 micron element, 8 bar (116 psig) regulator + gauge and wall mounting brackets



Port size	Flow	Manual drain	Weight	Auto drain	Weight
3/8"	33 dm ³ /s 70 (scfm)	P32QA13GEMNGLNW	1.03 kg (2.27 lbs)	P32QA13GEANGLNW	1.03 kg (2.27 lbs)
1/2"	43 dm ³ /s 90 (scfm)	P32QA14GEMNGLNW	1.03 kg (2.27 lbs)	P32QA14GEANGLNW	1.03 kg (2.27 lbs)



Ball Valve + Filter/Regulator Combinations + Poly bowl
5 micron element, 8 bar Regulator + Gauge and Wall Mounting Brackets



Port size	Flow	Manual drain	Weight	Auto drain	Weight
3/8"	33 dm ³ /s 70 (scfm)	P32QN13GEMNGW	1.1 kg (2.42 lbs)	P32QN13GEANGW	1.1 kg (2.42 lbs)
1/2"	43 dm ³ /s 90 (scfm)	P32QN14GEMNGW	1.1 kg (2.42 lbs)	P32QN14GEANGW	1.1 kg (2.42 lbs)

P 3 2 **E** **N** **LN** **W**

Combination	Thread type	Port size	Drain type	Adjustment range	Add only for options with Lubricator
Combination C	BSPP 1	1/4 2	Auto drain A	With round gauge	
Shut off + Combination ¹ Q	NPT 9	3/8 3	Manual drain M	0-2 bar; 0-30 psi; 0.2 MPa Z	
		1/2 4		4 bar; 60 psi; 0.4 MPa M	
				8 bar; 125 psi; 0.8 MPa G	
				Without gauge	
				2 bar Y	
				4 bar L	
				8 bar N	
				17 bar H	

Combination type	Bowl type
F/R+L A	Poly bowl with bowl guard G
F+R+L B	Metal bowl with sight glass S
F/R N	

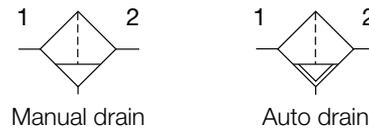
¹ Option not available with F+R+L and 1/4" port size (2)

Note: All bowl types are the same for each component
Example: If a "G" is specified for a F+L, both units would get a poly bowl with bowl guard.

Compact Particulate Filter - P32

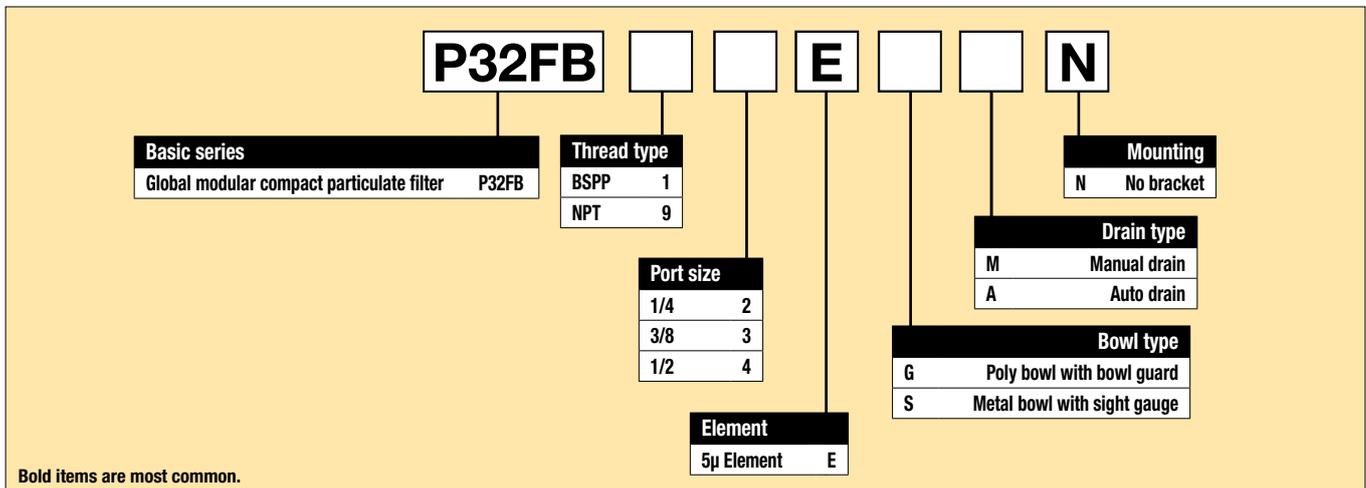


Symbols



- Integral 1/4", 3/8" or 1/2" ports (NPT & BSPP)
- High efficiency 5 micron element as standard
- Excellent water removal efficiency
- Robust but lightweight aluminum construction
- Positive bayonet latch to ensure correct & safe fitting

Options:



Port size	Description	Flow [†] dm ³ /s (scfm)	Max. bar (psig)	Height mm (inches)	Width mm (inches)	Depth mm (inches)	Part number [†]
1/4"	Poly bowl - manual drain	24 (50)	10 (150)	190.3 (7.49)	60 (2.36)	60 (2.36)	P32FB12EGMN
1/4"	Poly bowl - auto drain	24 (50)	10 (150)	184.3 (7.26)	60 (2.36)	60 (2.36)	P32FB12EGAN
1/4"	Metal bowl - manual drain	24 (50)	17 (250)	190.3 (7.49)	60 (2.36)	60 (2.36)	P32FB12ESMN
1/4"	Metal bowl - auto drain	24 (50)	17 (250)	184.3 (7.26)	60 (2.36)	60 (2.36)	P32FB12ESAN
3/8"	Poly bowl - manual drain	37 (78)	10 (150)	190.3 (7.49)	60 (2.36)	60 (2.36)	P32FB13EGMN
3/8"	Poly bowl - auto drain	37 (78)	10 (150)	184.3 (7.26)	60 (2.36)	60 (2.36)	P32FB13EGAN
3/8"	Metal bowl - manual drain	37 (78)	17 (250)	190.3 (7.49)	60 (2.36)	60 (2.36)	P32FB13ESMN
3/8"	Metal bowl - auto drain	37 (78)	17 (250)	184.3 (7.26)	60 (2.36)	60 (2.36)	P32FB13ESAN
1/2"	Poly bowl - manual drain	39 (82)	10 (150)	190.3 (7.49)	60 (2.36)	60 (2.36)	P32FB14EGMN
1/2"	Poly bowl - auto drain	39 (82)	10 (150)	184.3 (7.26)	60 (2.36)	60 (2.36)	P32FB14EGAN
1/2"	Metal bowl - manual drain	39 (82)	17 (250)	190.3 (7.49)	60 (2.36)	60 (2.36)	P32FB14ESMN
1/2"	Metal bowl - auto drain	39 (82)	17 (250)	184.3 (7.26)	60 (2.36)	60 (2.36)	P32FB14ESAN

[†] Standard part numbers shown in bold. For other models refer to Options chart above.
[‡] Flow with 6.3 bar (91.3 psig) inlet pressure and 0.34 (4.9 psig) pressure drop.

Specifications

Flow capacity*	1/4	24 dm ³ /s (50 scfm)
	3/8	37 dm ³ /s (78 scfm)
	1/2	39 dm ³ /s (82 scfm)
Operating temperature	Plastic bowl	-25°C to 52°C (-13°F to 125°F)
	Metal bowl	-25°C to 65.5°C (-13°F to 150°F)
Max. supply pressure	Plastic bowl	10 bar (150 psig)
	Metal bowl	17 bar (250 psig)
Standard filtration		5 micron
Useful retention†		51 cm ³ (1.7 US oz.)
Port size	BSPP / NPT	1/4, 3/8, 1/2
Weight		0.28 kg (0.62 lbs)

* Inlet pressure 6.3 bar (91.3 psig). Pressure drop 0.34 bar (4.9 psig).
 † Useful retention refers to volume below the quiet zone baffle.

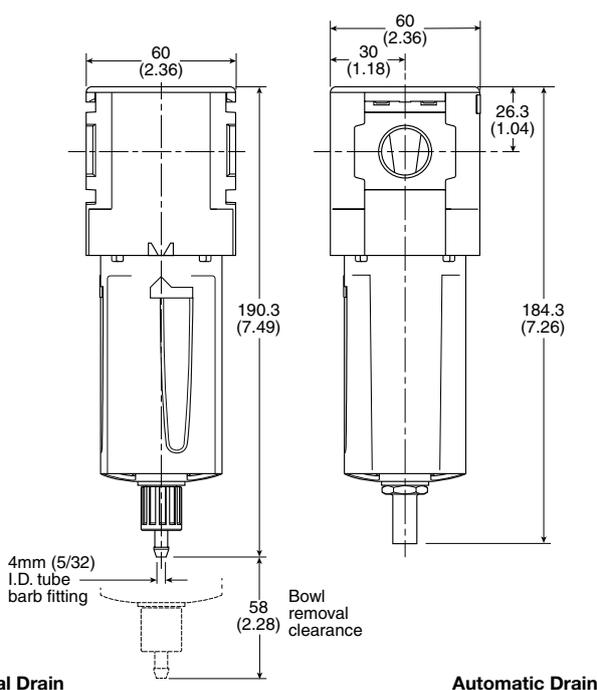
Air quality:

Within ISO 8573-1: 1991 Class 3 (Particulates)
 Within ISO 8573-1: 2001 Class 6 (Particulates)

Material Specifications

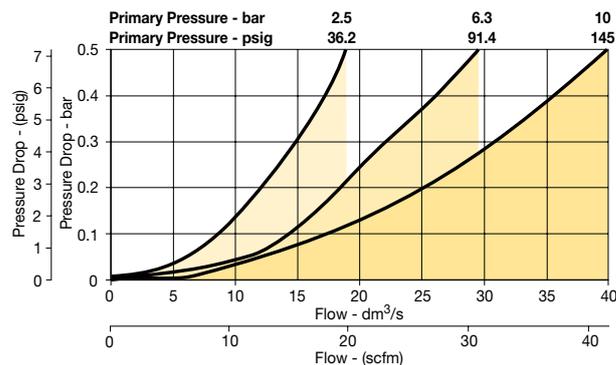
Body	Aluminum	
Body cap	ABS	
Bowls	Plastic bowl	Polycarbonate
	Metal bowl	Aluminum
Bowl guard	Nylon	
Deflector	Polypropylene	
Element retainer / Baffle	Acetal	
Filter element	Sintered polyethylene	
Seals	Nitrile	
Sight gauge	Metal bowl	Nylon

Dimensions mm (inches)

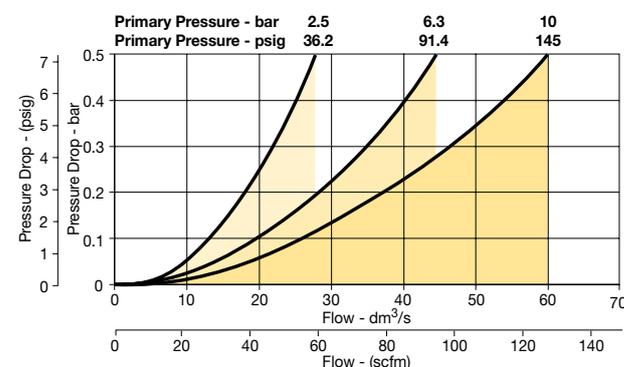


Flow Charts

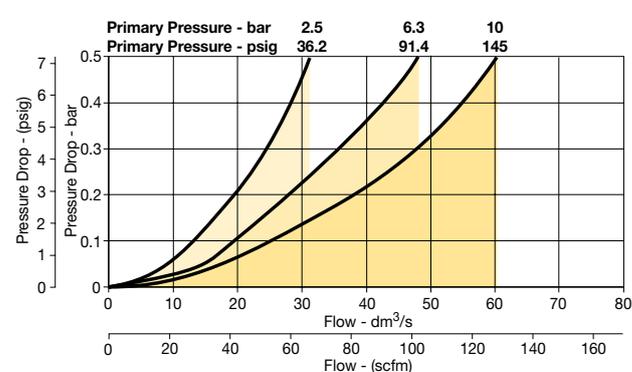
P32FB 1/4" Filter



P32FB 3/8" Filter



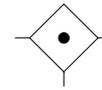
P32FB 1/2" Filter



Repair and Service Kits

Plastic bowl / Bowl guard manual drain	P32KB00BGM
Metal bowl / Sight gauge manual drain	P32KB00BSM
Auto drain	P32KA00DA
5µ particle filter element	P32KA00ESE
L-bracket (fits to body)	P32KA00ML
T-bracket (fits to body connector)	P32KA00MB
T-bracket with body connector	P32KA00MT
Body connector	P32KA00CB

Compact Coalescing and Adsorber Filter - P32 Symbol



- Integral 1/4", 3/8" or 1/2" ports (NPT & BSPP)
- Removes liquid aerosols and sub micron particles
- Oil free air for critical applications, such as air gauging, pneumatic instrumentation and control
- Differential Pressure Indicator (DPI) standard on Coalescing Filters
- Positive bayonet latch to ensure correct & safe fitting
- Adsorbing activated carbon element removes oil vapors and most hydrocarbons

Note: To optimize the life of coalescing element, it is advisable to install a P32F pre-filter with a 5 micron element upstream of the coalescing filter.

To optimize the life of an Adsorber it is advisable to install a P32 Coalescing Filter upstream of the Adsorber. Adsorber element should be replaced approximately every 1000 hours of service.

Options:

P32FB

Basic series Global modular compact coalescing filter P32FB	Thread type BSPP 1 NPT 9	Port size 1/4 2 3/8 3 1/2 4	Element 0.01µ Element C 0.01µ Element with DPI D 1µ Element 9 1µ Element with DPI Q Adsorber A	Drain type M Manual drain A Auto drain	Bowl type G Poly bowl with bowl guard S Metal bowl with sight gauge	Mounting N No bracket
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Bold items are most common.

Port size	Description	Flow [†] dm ³ /s (scfm)	Max. bar (psig)	Height mm (inches)	Width mm (inches)	Depth mm (inches)	Part number [†]
1/4"	Poly bowl - 0.01 micron, manual drain	17 (36)	10 (150)	212.3 (8.36)	60 (2.36)	60 (2.36)	P32FB12DGMN
1/4"	Poly bowl - 0.01 micron, auto drain	17 (36)	10 (150)	206.3 (8.12)	60 (2.36)	60 (2.36)	P32FB12DGAN
1/4"	Metal bowl - 0.01 micron, manual drain	17 (36)	17 (250)	212.3 (8.36)	60 (2.36)	60 (2.36)	P32FB12DSMN
1/4"	Metal bowl - 0.01 micron, auto drain	17 (36)	17 (250)	206.3 (8.12)	60 (2.36)	60 (2.36)	P32FB12DSAN
3/8"	Poly bowl - 0.01 micron, manual drain	17 (36)	10 (150)	212.3 (8.36)	60 (2.36)	60 (2.36)	P32FB13DGMN
3/8"	Poly bowl - 0.01 micron, auto drain	17 (36)	10 (150)	206.3 (8.12)	60 (2.36)	60 (2.36)	P32FB13DGAN
3/8"	Metal bowl - 0.01 micron, manual drain	17 (36)	17 (250)	212.3 (8.36)	60 (2.36)	60 (2.36)	P32FB13DSMN
3/8"	Metal bowl - 0.01 micron, auto drain	17 (36)	17 (250)	206.3 (8.12)	60 (2.36)	60 (2.36)	P32FB13DSAN
1/2"	Poly bowl - 0.01 micron, manual drain	17 (36)	10 (150)	212.3 (8.36)	60 (2.36)	60 (2.36)	P32FB14DGMN
1/2"	Poly bowl - 0.01 micron, auto drain	17 (36)	10 (150)	206.3 (8.12)	60 (2.36)	60 (2.36)	P32FB14DGAN
1/2"	Metal bowl - 0.01 micron, manual drain	17 (36)	17 (250)	212.3 (8.36)	60 (2.36)	60 (2.36)	P32FB14DSMN
1/2"	Metal bowl - 0.01 micron, auto drain	17 (36)	17 (250)	206.3 (8.12)	60 (2.36)	60 (2.36)	P32FB14DSAN

[†] Standard part numbers shown in bold. For other models refer to Options chart above.

[‡] Flow with 6.3 bar (91.3 psig) inlet pressure and 0.2 (3 psig) pressure drop.

Specifications

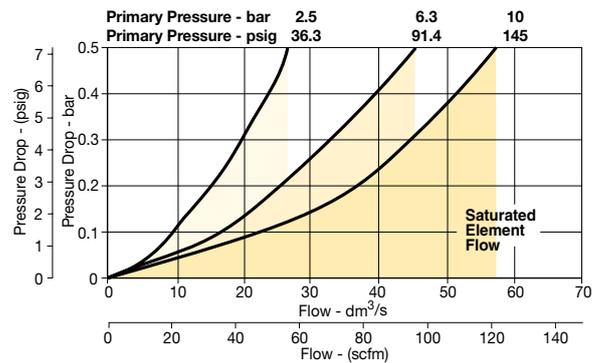
Flow capacity		
1.0 micron coalescing		25 dm ³ /s (53 scfm)
0.01 micron coalescing		17 dm ³ /s (36 scfm)
Activated carbon adsorber		40 dm ³ /s (85 scfm)
Operating temperature		
Plastic bowl		-25°C to 52°C (-13°F to 125°F)
Metal bowl		-25°C to 65.5°C (-13°F to 150°F)
Max. supply pressure		
Plastic bowl		10 bar (150 psig)
Metal bowl		17 bar (250 psig)
Standard filtration		
		1.0 and 0.01 micron
Adsorber Max. oil carryover (ppm w/w)		
		0.003 @ 21°C (70°F)
Useful retention [†]		
		51 cm ³ (1.7 US oz.)
Port size		
	BSP / NPT	1/4, 3/8, 1/2
Weight		
		0.32 kg (0.71 lbs)

Inlet pressure 6.3 bar (91.3 psig), Pressure drop 0.2 bar (3 psig), Saturated Element.

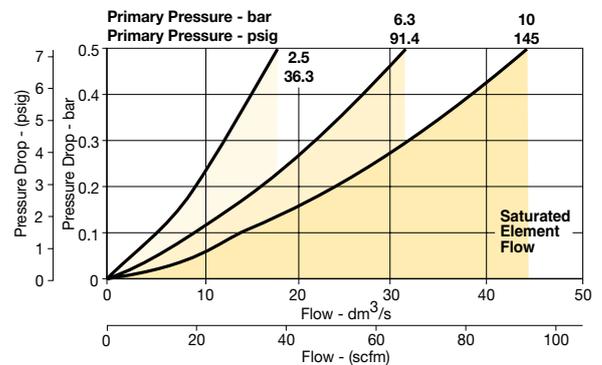
[†] Useful retention refers to volume below the quiet zone baffle.

Flow Charts

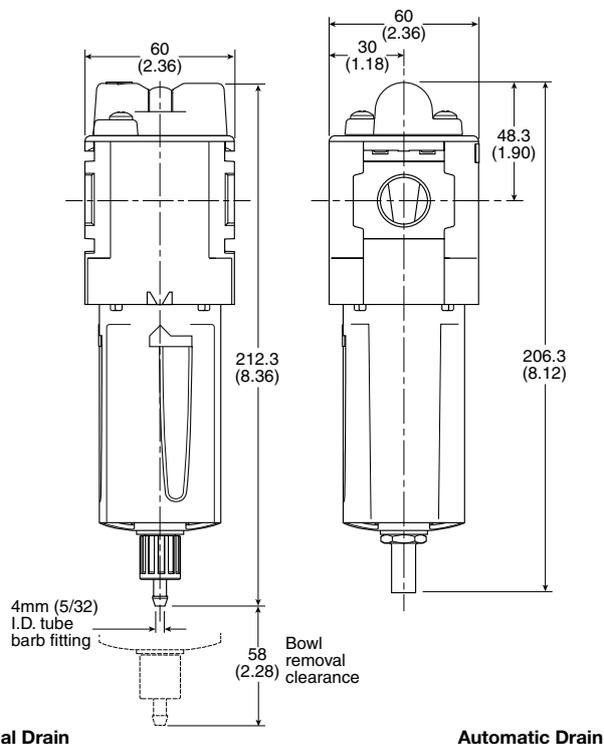
P32 - 1.0 micron flow



P32 - 0.01 micron flow



Dimensions mm (inches)



Material Specifications

Body	Aluminum	
Body cap	ABS	
Bowls	Plastic bowl	Polycarbonate
	Metal bowl	Aluminum
Filter element	1.0 and .01 micron	Borosilicate cloth
Adsorber	Activated carbon	
Seals	Nitrile	
Sight gauge	Metal bowl	Polycarbonate

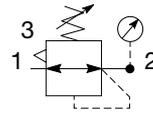
Repair and Service Kits

Plastic bowl / Bowl guard manual drain	P32KB00BGM
Metal bowl / Sight gauge manual drain	P32KB00BSM
Auto drain	P32KA00DA
1µ coalescing filter element	P32KA00ES9
0.01µ coalescing filter element	P32KA00ESC
Activated carbon adsorber filter element	P32KA00ESA
L-bracket (fits to body)	P32KA00ML
T-bracket (fits to body connector)	P32KA00MB
T-bracket with body connector	P32KA00MT
Body connector	P32KA00CB
Differential pressure indicator (replacement)	P32KA00RQ

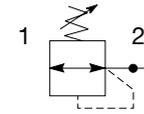
Compact Regulator – P32



Symbols



Self relieving regulator with gauge



Non relieving regulator

- Integral 1/4", 3/8" or 1/2" ports (NPT & BSPP)
- Robust but lightweight aluminum construction
- Secondary pressure ranges 0-2 bar (0-30 psig), 0-4 bar, (0-60 psig), 0-8 bar (0-125 psig), 0-17 bar (0-250 psig)
- Secondary aspiration plus balanced poppet provides quick response and accurate pressure regulation
- Relieving & Non-relieving types
- Non-rising knob

Options:

P32RB				N		P
Basic series Global modular compact regulator P32RB	Thread type BSPP 1 NPT 9	Port size 1/4 2 3/8 3 1/2 4	Relief Relieving B Non-relieving N	Mounting P Plastic panel mount nut		
				Adjustment range		
				With square gauge		With round gauge
				psig	bar	Z 2 bar; 30 psig; 0.2 MPa
				1 = 30*	V = 2*	M 4 bar; 60 psig; 0.4 MPa
				3 = 60	S = 4	G 8 bar; 125 psig; 0.8 MPa
				5 = 125	T = 8	J 17 bar; 250 psig; 1.7 MPa
				Without gauge		
				Y 2 bar; 30 psig; 0.2 MPa		
				L 4 bar; 60 psig; 0.4 MPa		
				N 8 bar; 125 psig; 0.8 MPa		
				H 17 bar; 250 psig; 1.7 MPa		

Bold items are most common.

Note: Regulators will reverse flow as standard.

Port size	Description	Flow† dm ³ /s (scfm)	Max. bar (psig)	Height mm (inches)	Width mm (inches)	Depth mm (inches)	Part number†
1/4"	8 bar (125 psig) relieving	70 (148)	20 (300)	136 (5.4)	60 (2.36)	60 (2.36)	P32RB12BNNP
1/4"	8 bar (125 psig) relieving + gauge	70 (148)	20 (300)	136 (5.4)	60 (2.36)	93 (3.66)	P32RB12BNGP
3/8"	8 bar (125 psig) relieving	78 (165)	20 (300)	136 (5.4)	60 (2.36)	60 (2.36)	P32RB13BNNP
3/8"	8 bar (125 psig) relieving + gauge	78 (165)	20 (300)	136 (5.4)	60 (2.36)	93 (3.66)	P32RB13BNGP
1/2"	8 bar (125 psig) relieving	78 (165)	20 (300)	136 (5.4)	60 (2.36)	60 (2.36)	P32RB14BNNP
1/2"	8 bar (125 psig) relieving + gauge	78 (165)	20 (300)	136 (5.4)	60 (2.36)	93 (3.66)	P32RB14BNGP

† Standard part numbers shown in bold. For other models refer to Options chart above.
 ‡ Flow with 10 bar (145 psig) inlet pressure, 6.3 bar (91.3 psig) set pressure and 1 bar (14.5 psig) pressure drop.

CAUTION:

REGULATOR PRESSURE ADJUSTMENT – The working range of knob adjustment is designed to permit outlet pressures within 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. For best performance, regulated pressure should always be set by increasing the pressure up to the desired setting.

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

Specifications

Flow capacity*	1/4	70 dm ³ /s (148 scfm)
	3/8	78 dm ³ /s (165 scfm)
	1/2	78 dm ³ /s (165 scfm)
Operating temperature	-25°C to 65.5°C (-13°F to 150°F)	
Max. supply pressure	20 bar (300 psig)	
Adjusting range pressure	0-2 bar (30 psig)	
	0-4 bar (60 psig)	
	0-8 bar (125 psig)	
	0-17 bar (250 psig)	
Port size	BSP / NPT	1/4, 3/8, 1/2
Gauge port (2 ea.)	BSP / NPT	1/4
Weight	0.41 kg (0.90 lbs)	

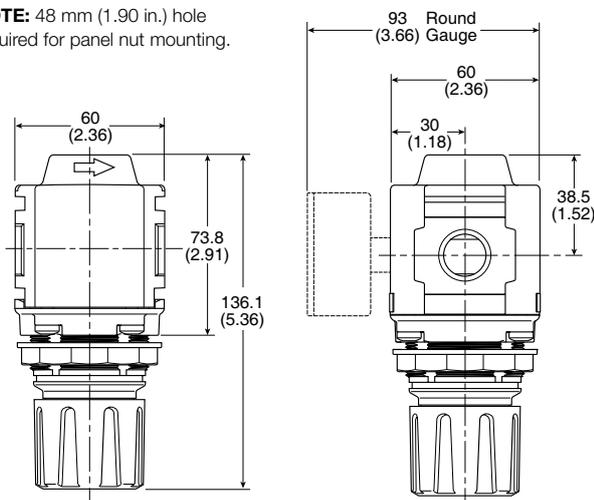
* Inlet pressure 10 bar (145 psig). Secondary pressure 6.3 bar (91.3 psig).

Material Specifications

Body	Aluminum	
Adjustment knob	Acetal	
Bonnet	33% Glass-filled nylon	
Diaphragm assembly	Nitrile / Zinc	
Valve assembly	Brass / Nitrile	
Springs	Main regulating valve	Steel S.S.
Seals	Nitrile	
Panel nut	Acetal	

Dimensions mm (inches)

NOTE: 48 mm (1.90 in.) hole required for panel nut mounting.

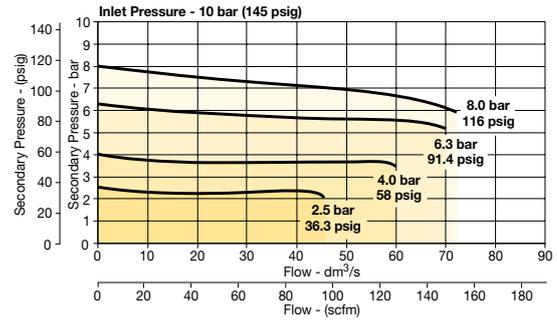


Repair and Service Kits

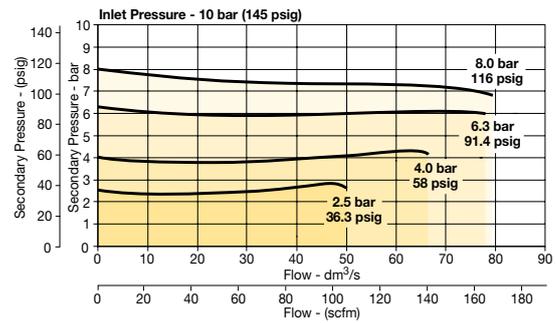
Panel mount nut - aluminum	P32KA00MM
Panel mount nut - plastic	P32KA00MP
Angle bracket (attaches via panel nut)	P32KB00MR
T-bracket with body connector	P32KA00MT
T-bracket	P32KA00MB
Body connector	P32KA00CB

Flow Charts

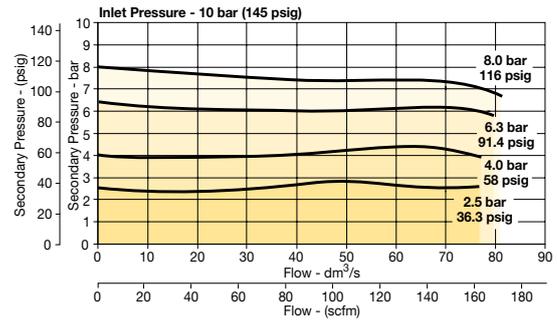
1/4 Regulator



3/8 Regulator



1/2 Regulator



Gauges

50mm (2") Round 1/4" center back mount

0-60 psig / 0-4 bar	P6G-ERB2040
0-160 psig / 0-11 bar	P6G-ERB2110
0-300 psig / 0-20 bar	P6G-ERB2200

Square flush mount gauge

0-4 bar	K4511SCR04B
0-11 bar	K4511SCR11B
0-60 psig	K4511SCR060
0-160 psig	K4511SCR160

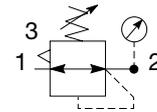
Square with adapter kit

0-4 bar	P6G-PR11040
0-11 bar	P6G-PR11110
0-60 psig	P6G-PR90060
0-160 psig	P6G-PR90160

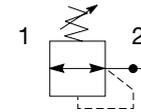
For best performance, regulated pressure should always be set by increasing the pressure up to the desired setting.

Compact Semi-Precision Regulator – P32

Symbols



Self relieving regulator with gauge



Non relieving regulator

- Integral 1/4", 3/8" or 1/2" ports (NPT & BSPP)
- Robust but lightweight aluminum construction
- Secondary pressure ranges 0-2 bar (0-30 psig), 0-4 bar (0-60 psig), 0-8 bar (0-125 psig), 0-17 bar (0-250 psig)
- Secondary aspiration plus balanced poppet provides quick response and accurate pressure regulation
- Relieving & Non-relieving types
- Non-rising knob

Options:

P32RB [] [] [] **N** [] **P**

Basic series Global modular compact regulator P32RB	Thread type BSPP 1 NPT 9	Port size 1/4 2 3/8 3 1/2 4	Relief Relieving P Non-relieving E	Mounting P Plastic panel mount nut
--	---------------------------------------	---	---	--

Adjustment range	
With round gauge	
Z	2 bar; 30 psig; 0.2 MPa
M	4 bar; 60 psig; 0.4 MPa
G	8 bar; 125 psig; 0.8 MPa
J	17 bar; 250 psig; 1.7 MPa
Without gauge	
Y	2 bar; 30 psig; 0.2 MPa
L	4 bar; 60 psig; 0.4 MPa
N	8 bar; 125 psig; 0.8 MPa
H	17 bar; 250 psig; 1.7 MPa

Note: Regulators will reverse flow as standard.

Bold items are most common.

Port size	Description	Flow† dm ³ /s (scfm)	Max. bar (psig)	Height mm (inches)	Width mm (inches)	Depth mm (inches)	Part number†
1/4"	8 bar (125 psig) relieving	25 (53)	20 (300)	136 (5.4)	60 (2.36)	60 (2.36)	P32RB12PNNP
1/4"	8 bar (125 psig) relieving + gauge	25 (53)	20 (300)	136 (5.4)	60 (2.36)	93 (3.66)	P32RB12PNGP
3/8"	8 bar (125 psig) relieving	25 (53)	20 (300)	136 (5.4)	60 (2.36)	60 (2.36)	P32RB13PNNP
3/8"	8 bar (125 psig) relieving + gauge	25 (53)	20 (300)	136 (5.4)	60 (2.36)	93 (3.66)	P32RB13PNGP
1/2"	8 bar (125 psig) relieving	25 (53)	20 (300)	136 (5.4)	60 (2.36)	60 (2.36)	P32RB14PNNP
1/2"	8 bar (125 psig) relieving + gauge	25 (53)	20 (300)	136 (5.4)	60 (2.36)	93 (3.66)	P32RB14PNGP

† Standard part numbers shown in bold. For other models refer to Options chart above.
 ‡ Flow with 10 bar (145 psig) inlet pressure, 6.3 bar (91.3 psig) set pressure and 1 bar (14.5 psig) pressure drop.

CAUTION:

REGULATOR PRESSURE ADJUSTMENT – The working range of knob adjustment is designed to permit outlet pressures within 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. For best performance, regulated pressure should always be set by increasing the pressure up to the desired setting.

⚠ WARNING

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

Specifications

Flow capacity*	1/4	25 dm ³ /s (53 scfm)
	3/8	25 dm ³ /s (53 scfm)
	1/2	25 dm ³ /s (53 scfm)
Effect of supply pressure variation	0.04 bar (0.6 PSIG) for 1.7 bar (25 PSIG) change in P1	
Operating temperature	-25°C to 65.5°C (-13°F to 150°F)	
Max. supply pressure	20 bar (300 psig)	
Adjusting range pressure	0-2 bar (30 psig) 0-4 bar (60 psig) 0-8 bar (125 psig) 0-17 bar (250 psig)	
Port size	BSPP / NPT	1/4, 3/8, 1/2
Gauge port (2 ea.)	BSPP / NPT	1/4
Weight	0.41 kg (0.90 lbs)	

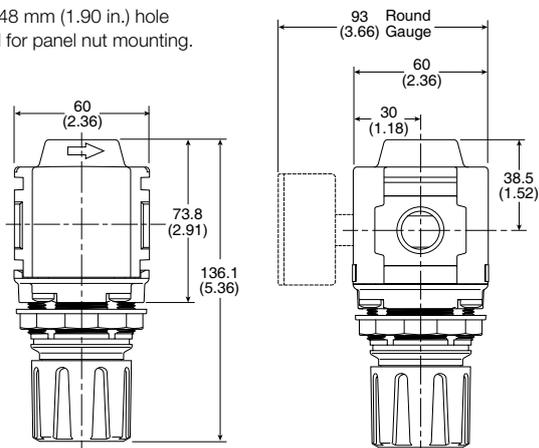
* Inlet pressure 10 bar (145 psig). Secondary pressure 6.3 bar (91.3 psig).

Material Specifications

Body	Aluminum	
Adjustment knob	Acetal	
Bonnet	33% Glass-filled nylon	
Diaphragm assembly	Nitrile / Zinc	
Valve assembly	Brass / Nitrile	
Springs	Main regulating valve	Steel S.S.
Seals	Nitrile	
Panel nut	Acetal	

Dimensions mm (inches)

NOTE: 48 mm (1.90 in.) hole required for panel nut mounting.

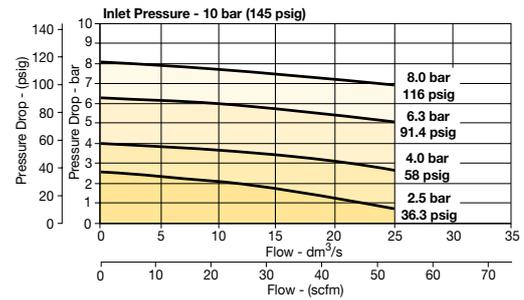


Repair and Service Kits

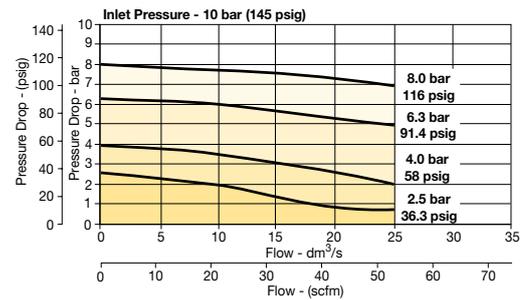
Panel mount nut - aluminum	P32KA00MM
Panel mount nut - plastic	P32KA00MP
Angle bracket (attaches via panel nut)	P32KB00MR
T-bracket with body connector	P32KA00MT
T-bracket	P32KA00MB
Body connector	P32KA00CB

Flow Charts

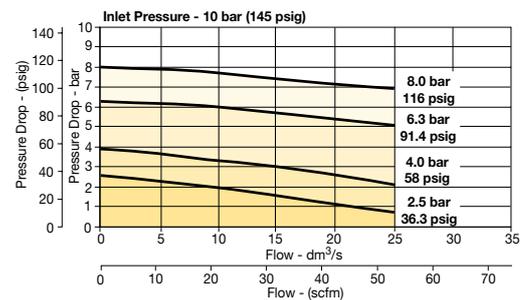
1/4 Regulator



3/8 Regulator



1/2 Regulator



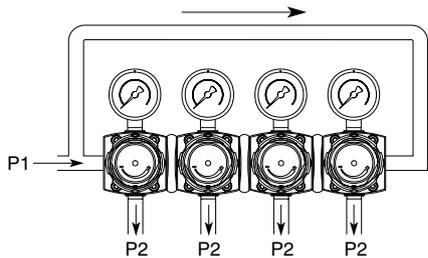
Gauges

50mm (2") Round 1/4" center back mount

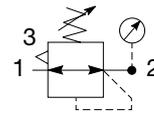
0-60 psig / 0-4 bar	P6G-ERB2040
0-160 psig / 0-11 bar	P6G-ERB2110
0-300 psig / 0-20 bar	P6G-ERB2200

For best performance, regulated pressure should always be set by increasing the pressure up to the desired setting.

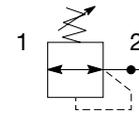
Compact Common - P1 Regulator - P32



Symbols



Self relieving regulator with gauge



Non relieving regulator

- Manifold style regulator with line pressure on both sides.
- Pressure output is at front or rear.
- Inlet ports 1/4", 3/8" or 1/2" (NPT & BSPP)
- Working port 1/4"
- Robust construction
- Secondary pressure ranges 0-2 bar (0-30 psig), 0-4 bar, (0-60 psig), 0-8 bar (0-125 psig), 0-17 bar (0-250 psig)
- Secondary aspiration plus balanced poppet provides quick response and accurate pressure regulation
- Relieving & Non-relieving types
- Non-rising knob

Options:

P32HB [] [] [] **N** [] **P**

Basic series Global modular compact regulator P32HB	Thread type BSPP 1 NPT 9	Port size † 1/4 2 3/8 3 1/2 4 † Working port 1/4".	Relief Relieving B Non-relieving N Note: Regulators will reverse flow as standard.	Mounting P Plastic panel mount nut
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With square gauge		Adjustment range	
psig	bar	With round gauge	
1 = 30*	V = 2*	Z	2 bar; 30 psig; 0.2 MPa
3 = 60	S = 4	M	4 bar; 60 psig; 0.4 MPa
5 = 125	T = 8	G	8 bar; 125 psig; 0.8 MPa
		J	17 bar; 250 psig; 1.7 MPa
		Without gauge	
		Y	2 bar; 30 psig; 0.2 MPa
		L	4 bar; 60 psig; 0.4 MPa
		N	8 bar; 125 psig; 0.8 MPa
		H	17 bar; 250 psig; 1.7 MPa

* Unit comes with 0-4 bar or 0-60 psig gauge respectively.

Bold items are most common.

Port size	Description	Flow‡ dm ³ /s (scfm)	Max. bar (psig)	Height mm (inches)	Width mm (inches)	Depth mm (inches)	Part number†
1/4"	8 bar (125 psig) relieving	30 (64)	20 (300)	136 (5.4)	60 (2.36)	60 (2.36)	P32HB12BNNP
3/8"	8 bar (125 psig) relieving	30 (64)	20 (300)	136 (5.4)	60 (2.36)	60 (2.36)	P32HB13BNNP
1/2"	8 bar (125 psig) relieving	30 (64)	20 (300)	136 (5.4)	60 (2.36)	60 (2.36)	P32HB14BNNP

† Standard part numbers shown in bold. For other models refer to Options chart above.
 ‡ Flow with 10 bar (145 psig) inlet pressure, 6.3 bar (91.3 psig) set pressure and 1 bar (14.5 psig) pressure drop.

Specifications

Flow capacity*	1/4	30 dm ³ /s (64 scfm)
	3/8	30 dm ³ /s (64 scfm)
	1/2	30 dm ³ /s (64 scfm)
Operating temperature	-25°C to 65.5°C (-13°F to 150°F)	
Max. supply pressure	20 bar (300 psig)	
Adjusting range pressure	0-2 bar (30 psig)	
	0-4 bar (60 psig)	
	0-8 bar (125 psig)	
	0-17 bar (250 psig)	
Port size	BSPP / NPT	1/4, 3/8, 1/2
Gauge port (2 ea.)	BSPP / NPT	1/4
Weight	0.50 kg (1.10 lbs)	

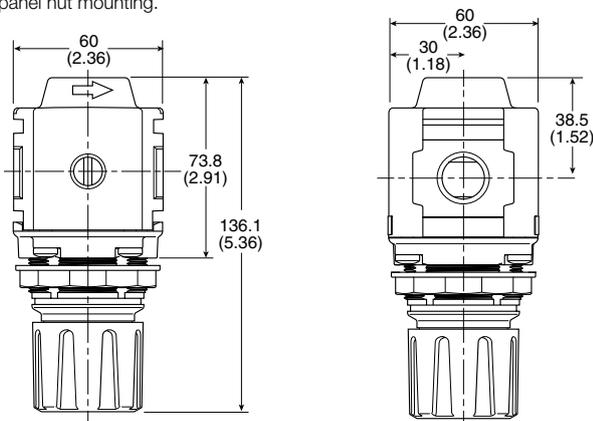
* Inlet pressure 10 bar (145 psig). Secondary pressure 6.3 bar (91.3 psig).

Material Specifications

Body	Aluminum	
Adjustment knob	Acetal	
Bonnet	33% Glass-filled nylon	
Diaphragm assembly	Nitrile / Zinc	
Valve assembly	Brass / Nitrile	
Springs	Main regulating valve	Steel S.S.
Seals	Nitrile	
Panel nut	Acetal	

Dimensions mm (inches)

NOTE: 48 mm (1.90 in.) hole required for panel nut mounting.



WARNING

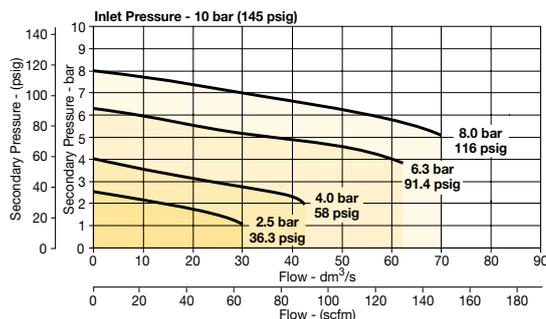
**Product rupture can cause serious injury.
 Do not connect regulator to bottled gas.
 Do not exceed Maximum primary pressure rating.**

CAUTION:

REGULATOR PRESSURE ADJUSTMENT – The working range of knob adjustment is designed to permit outlet pressures within 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. For best performance, regulated pressure should always be set by increasing the pressure up to the desired setting.

Flow Charts

P32 Common Port Regulator



Repair and Service Kits

Panel mount nut - aluminum	P32KA00MM
Panel mount nut - plastic	P32KA00MP
Angle bracket (attaches via panel nut)	P32KB00MR
T-bracket with body connector	P32KA00MT
T-bracket	P32KA00MB
Body connector	P32KA00CB

Gauges

50mm (2") Round 1/4" center back mount

0-60 psig / 0-4 bar	P6G-ERB2040
0-160 psig / 0-11 bar	P6G-ERB2110
0-300 psig / 0-20 bar	P6G-ERB2200

Square flush mount gauge

0-4 bar	K4511SCR04B
0-11 bar	K4511SCR11B
0-60 psig	K4511SCR060
0-160 psig	K4511SCR160

Square with adapter kit

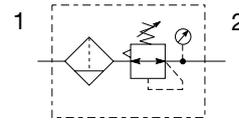
0-4 bar	P6G-PR11040
0-11 bar	P6G-PR11110
0-60 psig	P6G-PR90060
0-160 psig	P6G-PR90160

For best performance, regulated pressure should always be set by increasing the pressure up to the desired setting.

Compact Filter / Regulator - P32



Symbols



- Integral 1/4", 3/8" or 1/2" ports (NPT & BSPP)
- High efficiency 5 micron element as standard
- Excellent water removal efficiency
- Robust but lightweight aluminum construction
- Positive bayonet latch to ensure correct & safe fitting
- Secondary pressure ranges 0-2 bar (0-30 psig), 0-4 bar, (0-60 psig), 0-8 bar (0-125 psig), 0-17 bar (0-250 psig)
- Secondary aspiration plus balanced poppet provides quick response and accurate pressure regulation

Options:

P32EB			E				N		P																																											
Basic series Global modular compact filter / regulator P32EB	Thread type BSPP 1 NPT 9	Port size 1/4 2 3/8 3 1/2 4	Element 5µ Element E	Bowl type Poly bowl with bowl guard G Metal bowl with sight gauge S	Relief B Relieving N Non-relieving	Drain type M Manual drain A Auto drain	Adjustment range	Mounting P Plastic panel mount nut																																												
					<table border="1"> <thead> <tr> <th colspan="2">With square gauge</th> <th colspan="2">With round gauge</th> </tr> <tr> <th>psig</th> <th>bar</th> <th>Z</th> <th>With round gauge</th> </tr> </thead> <tbody> <tr> <td>1 = 30*</td> <td>V = 2*</td> <td>M</td> <td>2 bar; 30 psig; 0.2 MPa</td> </tr> <tr> <td>3 = 60</td> <td>S = 4</td> <td>G</td> <td>4 bar; 60 psig; 0.4 MPa</td> </tr> <tr> <td>5 = 125</td> <td>T = 8</td> <td>J§</td> <td>8 bar; 125 psig; 0.8 MPa</td> </tr> <tr> <td colspan="4">Without gauge</td> </tr> <tr> <td colspan="2"></td> <td>Y</td> <td>17 bar; 250 psig; 1.7 MPa</td> </tr> <tr> <td colspan="2"></td> <td>L</td> <td>2 bar; 30 psig; 0.2 MPa</td> </tr> <tr> <td colspan="2"></td> <td>N</td> <td>4 bar; 60 psig; 0.4 MPa</td> </tr> <tr> <td colspan="2"></td> <td>H§</td> <td>8 bar; 125 psig; 0.8 MPa</td> </tr> <tr> <td colspan="2"></td> <td></td> <td>17 bar; 250 psig; 1.7 MPa</td> </tr> </tbody> </table>		With square gauge		With round gauge		psig	bar	Z	With round gauge	1 = 30*	V = 2*	M	2 bar; 30 psig; 0.2 MPa	3 = 60	S = 4	G	4 bar; 60 psig; 0.4 MPa	5 = 125	T = 8	J §	8 bar; 125 psig; 0.8 MPa	Without gauge						Y	17 bar; 250 psig; 1.7 MPa			L	2 bar; 30 psig; 0.2 MPa			N	4 bar; 60 psig; 0.4 MPa			H §	8 bar; 125 psig; 0.8 MPa				17 bar; 250 psig; 1.7 MPa		
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* Unit comes with 0-4 bar or 0-60 psig gauge respectively.
 § Not available with poly bowl with bowl guard.

Bold items are most common.

Port size	Description	Flow† dm³/s (scfm)	Max. bar (psig)	Height mm (inches)	Width mm (inches)	Depth mm (inches)	Part number†
1/4"	8 bar (125 psig) relieving - poly bowl - manual drain	42 (89)	10 (150)	261.6 (10.3)	60 (2.36)	93 (3.66)	P32EB12EGMBNGP
1/4"	8 bar (125 psig) relieving - poly bowl - auto drain	42 (89)	10 (150)	255.6 (10.1)	60 (2.36)	93 (3.66)	P32EB12EGABNGP
1/4"	8 bar (125 psig) relieving - metal bowl - manual drain	42 (89)	17 (250)	261.6 (10.3)	60 (2.36)	93 (3.66)	P32EB12ESMBNGP
1/4"	8 bar (125 psig) relieving - metal bowl - auto drain	42 (89)	17 (250)	255.6 (10.1)	60 (2.36)	93 (3.66)	P32EB12ESABNGP
3/8"	8 bar (125 psig) relieving - poly bowl - manual drain	58 (123)	10 (150)	261.6 (10.3)	60 (2.36)	93 (3.66)	P32EB13EGMBNGP
3/8"	8 bar (125 psig) relieving - poly bowl - auto drain	58 (123)	10 (150)	255.6 (10.1)	60 (2.36)	93 (3.66)	P32EB13EGABNGP
3/8"	8 bar (125 psig) relieving - metal bowl - manual drain	58 (123)	17 (250)	261.6 (10.3)	60 (2.36)	93 (3.66)	P32EB13ESMBNGP
3/8"	8 bar (125 psig) relieving - metal bowl - auto drain	58 (123)	17 (250)	255.6 (10.1)	60 (2.36)	93 (3.66)	P32EB13ESABNGP
1/2"	8 bar (125 psig) relieving - poly bowl - manual drain	64 (136)	10 (150)	261.6 (10.3)	60 (2.36)	93 (3.66)	P32EB14EGMBNGP
1/2"	8 bar (125 psig) relieving - poly bowl - auto drain	64 (136)	10 (150)	255.6 (10.1)	60 (2.36)	93 (3.66)	P32EB14EGABNGP
1/2"	8 bar (125 psig) relieving - metal bowl - manual drain	64 (136)	17 (250)	261.6 (10.3)	60 (2.36)	93 (3.66)	P32EB14ESMBNGP
1/2"	8 bar (125 psig) relieving - metal bowl - auto drain	64 (136)	17 (250)	255.6 (10.1)	60 (2.36)	93 (3.66)	P32EB14ESABNGP

† Standard part numbers shown in bold. For other models refer to Options chart above.
 ‡ Flow with 10 bar (145 psig) inlet pressure, 6.3 bar (91.3 psig) set pressure and 1 bar (14.5 psig) pressure drop.

Specifications

Flow capacity*	1/4	42 dm ³ /s (89 scfm)
	3/8	58 dm ³ /s (123 scfm)
	1/2	64 dm ³ /s (136 scfm)
Operating temperature	Plastic bowl	-25°C to 52°C (-13°F to 125°F)
	Metal bowl	-25°C to 65.5°C (-13°F to 150°F)
Max. supply pressure	Plastic bowl	10 bar (150 psig)
	Metal bowl	17 bar (250 psig)
Standard filtration	5 micron	
Useful retention†	51 cm ³ (1.7 US oz.)	
Adjusting range pressure	0-2 bar (30 psig)	
	0-4 bar (60 psig)	
	0-8 bar (125 psig)	
	0-17 bar (250 psig)	
Port size	BSP / NPT	1/4, 3/8, 1/2
Gauge port (2 ea.)	BSP / NPT	1/4
Weight	0.53 kg (1.17 lbs)	

* Inlet pressure 10 bar (145 psig). Secondary pressure 6.3 bar (91.3 psig).
 † Useful retention refers to volume below the quiet zone baffle.

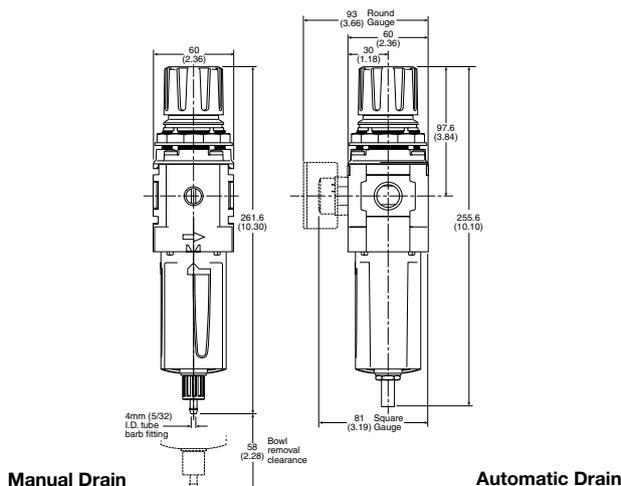
Air quality:

Within ISO 8573-1: 1991 Class 3 (Particulates); 2001 Class 6 (Particulates)

Material Specifications

Body	Aluminum	
Adjustment knob	Acetal	
Element retainer / Baffle	Acetal	
Bowl	Plastic bowl	Polycarbonate
	Metal bowl	Zinc
Bowl guard	Nylon	
Filter element	Sintered polyethylene	
Seals	Nitrile	
Springs	Main regulating / valve	Steel / S.S.
Valve assembly	Brass / Nitrile	
Diaphragm assembly	Nitrile / Zinc	
Panel nut	Acetal	
Sight gauge	Metal bowl	Polycarbonate

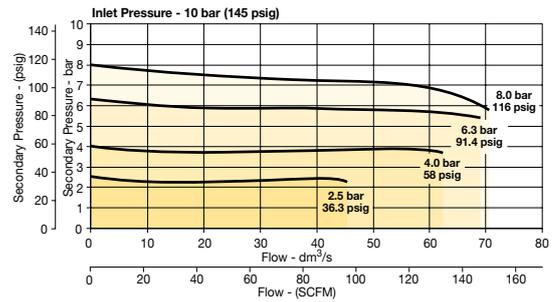
Dimensions mm (inches)



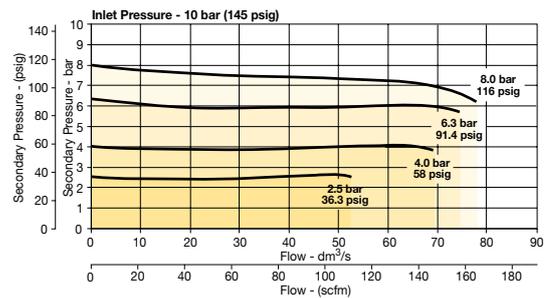
WARNING
 Product rupture can cause serious injury.
 Do not connect regulator to bottled gas.
 Do not exceed Maximum primary pressure rating.

Flow Charts

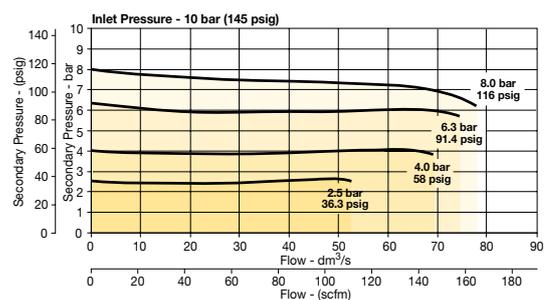
1/4 Filter / Regulator



3/8 Filter/Regulator



1/2 Filter/Regulator



Repair and Service Kits

Plastic bowl / Bowl guard manual drain	P32KB00BGM
Metal bowl / Sight gauge manual drain	P32KB00BSM
Auto drain	P32KA00DA
5µ particle filter element	P32KA00ESE
Panel mount nut - aluminum	P32KA00MM
Panel mount nut - plastic	P32KA00MP
Angle bracket (fits to panel mount threads)	P32KB00MR
T-bracket (fits to body connector)	P32KA00MB
T-bracket with body connector	P32KA00MT
Body connector	P32KA00CB

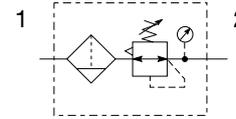
Gauges

50mm (2") Round 1/4" center back mount

0-60 psig / 0-4 bar	P6G-ERB2040
0-160 psig / 0-11 bar	P6G-ERB2110
0-300 psig / 0-20 bar	P6G-ERB2200

For best performance, regulated pressure should always be set by increasing the pressure up to the desired setting.

Compact Semi-Precision Filter / Regulator - P32 Symbols



- Integral 1/4", 3/8" or 1/2" ports (NPT & BSPP)
- High efficiency 5 micron element as standard
- Excellent water removal efficiency
- Robust but lightweight aluminum construction
- Positive bayonet latch to ensure correct & safe fitting
- Secondary pressure ranges 0-2 bar (0-30 psig), 0-4 bar, (0-60 psig), 0-8 bar (0-125 psig), 0-17 bar (0-250 psig)
- Secondary aspiration plus balanced poppet provides quick response and accurate pressure regulation

Options:

P32EB			E				N		P
Basic series Global modular compact filter / regulator P32EB	Thread type BSPP 1 NPT 9	Port size 1/4 2 3/8 3 1/2 4	Element 5µ Element E	Bowl type Poly bowl with bowl guard G Metal bowl with sight gauge S	Relief P Relieving E Non-relieving	Drain type M Manual drain A Auto drain	Adjustment range With round gauge Z 2 bar; 30 psig; 0.2 MPa M 4 bar; 60 psig; 0.4 MPa G 8 bar; 125 psig; 0.8 MPa J [§] 17 bar; 250 psig; 1.7 MPa Without gauge Y 2 bar; 30 psig; 0.2 MPa L 4 bar; 60 psig; 0.4 MPa N 8 bar; 125 psig; 0.8 MPa H [§] 17 bar; 250 psig; 1.7 MPa	Mounting p Plastic panel mount nut	

§ Not available with poly bowl with bowl guard.

Bold items are most common.

Port size	Description	Flow [†] dm ³ /s (scfm)	Max. bar (psig)	Height mm (inches)	Width mm (inches)	Depth mm (inches)	Part number [†]
1/4"	8 bar (125 psig) relieving - poly bowl - manual drain	35 (75)	10 (150)	261.6 (10.3)	60 (2.36)	93 (3.66)	P32EB12EGMPNGP
1/4"	8 bar (125 psig) relieving - poly bowl - auto drain	35 (75)	10 (150)	255.6 (10.1)	60 (2.36)	93 (3.66)	P32EB12EGAPNGP
1/4"	8 bar (125 psig) relieving - metal bowl - manual drain	35 (75)	17 (250)	261.6 (10.3)	60 (2.36)	93 (3.66)	P32EB12ESMPNGP
1/4"	8 bar (125 psig) relieving - metal bowl - auto drain	35 (75)	17 (250)	255.6 (10.1)	60 (2.36)	93 (3.66)	P32EB12ESAPNGP
3/8"	8 bar (125 psig) relieving - poly bowl - manual drain	35 (75)	10 (150)	261.6 (10.3)	60 (2.36)	93 (3.66)	P32EB13EGMPNGP
3/8"	8 bar (125 psig) relieving - poly bowl - auto drain	35 (75)	10 (150)	255.6 (10.1)	60 (2.36)	93 (3.66)	P32EB13EGAPNGP
3/8"	8 bar (125 psig) relieving - metal bowl - manual drain	35 (75)	17 (250)	261.6 (10.3)	60 (2.36)	93 (3.66)	P32EB13ESMPNGP
3/8"	8 bar (125 psig) relieving - metal bowl - auto drain	35 (75)	17 (250)	255.6 (10.1)	60 (2.36)	93 (3.66)	P32EB13ESAPNGP
1/2"	8 bar (125 psig) relieving - poly bowl - manual drain	35 (75)	10 (150)	261.6 (10.3)	60 (2.36)	93 (3.66)	P32EB14EGMPNGP
1/2"	8 bar (125 psig) relieving - poly bowl - auto drain	35 (75)	10 (150)	255.6 (10.1)	60 (2.36)	93 (3.66)	P32EB14EGAPNGP
1/2"	8 bar (125 psig) relieving - metal bowl - manual drain	35 (75)	17 (250)	261.6 (10.3)	60 (2.36)	93 (3.66)	P32EB14ESMPNGP
1/2"	8 bar (125 psig) relieving - metal bowl - auto drain	35 (75)	17 (250)	255.6 (10.1)	60 (2.36)	93 (3.66)	P32EB14ESAPNGP

[†] Standard part numbers shown in bold. For other models refer to Options chart above.
[‡] Flow with 10 bar (145 psig) inlet pressure, 6.3 bar (91.3) psig) set pressure and 1 bar (14.5 psig) pressure drop.

Specifications

Flow capacity*	1/4	35 dm ³ /s (75 scfm)
	3/8	35 dm ³ /s (75 scfm)
	1/2	35 dm ³ /s (75 scfm)
Effect of supply pressure variation	0.04 bar (0.6 PSIG) for 1.7 bar (25 PSIG) change in P1	
Operating temperature	Plastic bowl	-25°C to 52°C (-13°F to 125°F)
	Metal bowl	-25°C to 65.5°C (-13°F to 150°F)
Max. supply pressure	Plastic bowl	10 bar (150 psig)
	Metal bowl	17 bar (250 psig)
Standard filtration	5 micron	
Useful retention†	51 cm ³ (1.7 US oz.)	
Adjusting range pressure	0-2 bar (30 psig) 0-4 bar (60 psig) 0-8 bar (125 psig) 0-17 bar (250 psig)	
Port size	BSPP / NPT	1/4, 3/8, 1/2
Gauge port (2 ea.)	BSPP / NPT	1/4
Weight	0.53 kg (1.17 lbs)	

* Inlet pressure 10 bar (145 psig). Secondary pressure 6.3 bar (91.3 psig).
 † Useful retention refers to volume below the quiet zone baffle.

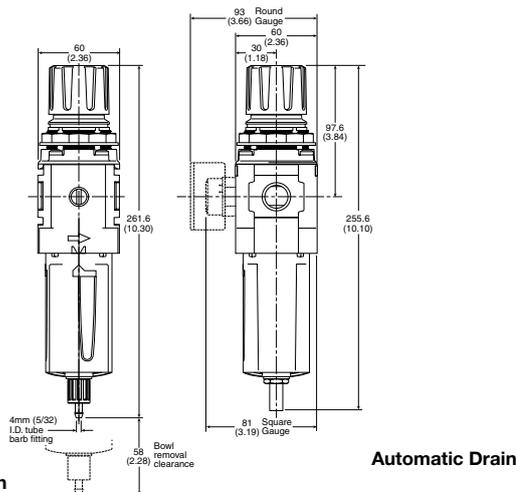
Air quality:

Within ISO 8573-1: 1991 Class 3 (Particulates); 2001 Class 6 (Particulates)

Material Specifications

Body	Aluminum	
Adjustment knob	Acetal	
Element retainer / Baffle	Acetal	
Bowl	Plastic bowl	Polycarbonate
	Metal bowl	Zinc
Bowl guard	Nylon	
Filter element	Sintered polyethylene	
Seals	Nitrile	
Springs	Main regulating / valve	Steel / S.S.
Valve assembly	Brass / Nitrile	
Diaphragm assembly	Nitrile / Zinc	
Panel nut	Acetal	
Sight gauge	Metal bowl	Polycarbonate

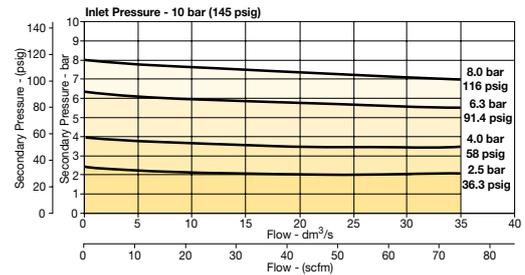
Dimensions mm (inches)



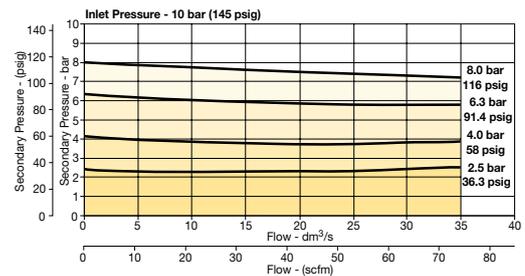
WARNING
 Product rupture can cause serious injury.
 Do not connect regulator to bottled gas.
 Do not exceed Maximum primary pressure rating.

Flow Charts

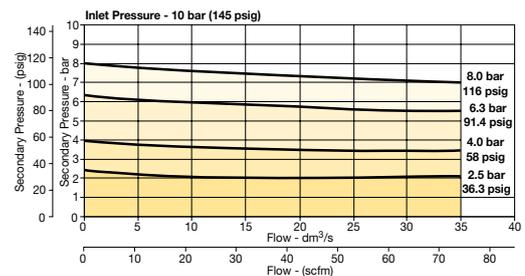
1/4 Filter / Regulator



3/8 Filter/Regulator



1/2 Filter/Regulator



Repair and Service Kits

Plastic bowl / Bowl guard manual drain	P32KB00BGM
Metal bowl / Sight gauge manual drain	P32KB00BSM
Auto drain	P32KA00DA
5µ particle filter element	P32KA00ESE
Panel mount nut - aluminum	P32KA00MM
Panel mount nut - plastic	P32KA00MP
Angle bracket (fits to panel mount threads)	P32KB00MR
T-bracket (fits to body connector)	P32KA00MB
T-bracket with body connector	P32KA00MT
Body connector	P32KA00CB

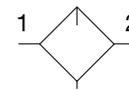
Gauges

50mm (2") Round 1/4" center back mount	
0-60 psig / 0-4 bar	P6G-ERB2040
0-160 psig / 0-11 bar	P6G-ERB2110
0-300 psig / 0-20 bar	P6G-ERB2200

For best performance, regulated pressure should always be set by increasing the pressure up to the desired setting.

Compact Lubricator - P32

Symbol



Lubricator with drain

- Integral 1/4", 3/8" or 1/2" ports (NPT & BSPP)
- Robust but lightweight aluminum construction
- Proportional oil delivery over a wide range of air flows
- Finger tip ratchet control for precise oil drip rate adjustment
- Fill from top under system pressure

Options:

P32LB [] [] **L** [] **N** **N**

Basic series Global modular compact lubricator P32LB	Thread type BSPP 1 NPT 9	Port size 1/4 2 3/8 3 1/2 4	Lube type Oil mist standard sight dome L	Drain type N No drain closed end	Mounting N No bracket
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G Poly bowl with bowl guard
S Metal bowl with sight gauge

Bold items are most common.

Port size	Description	Flow [‡] dm ³ /s (scfm)	Max. bar (psig)	Height mm (inches)	Width mm (inches)	Depth mm (inches)	Part number [†]
1/4"	Poly bowl - No drain	17 (35)	10 (150)	217.3 (8.56)	60 (2.36)	60 (2.36)	P32LB12LGNN
1/4"	Metal bowl - No drain	17 (35)	17 (250)	217.3 (8.56)	60 (2.36)	60 (2.36)	P32LB12LSNN
3/8"	Poly bowl - No drain	33 (70)	10 (150)	217.3 (8.56)	60 (2.36)	60 (2.36)	P32LB13LGNN
3/8"	Metal bowl - No drain	33 (70)	17 (250)	217.3 (8.56)	60 (2.36)	60 (2.36)	P32LB13LSNN
1/2"	Poly bowl - No drain	42 (90)	10 (150)	217.3 (8.56)	60 (2.36)	60 (2.36)	P32LB14LGNN
1/2"	Metal bowl - No drain	42 (90)	17 (250)	217.3 (8.56)	60 (2.36)	60 (2.36)	P32LB14LSNN

[†] Standard part numbers shown in bold. For other models refer to Options chart above.

[‡] Flow with 6.3 bar (91.3 psig) inlet pressure and 0.34 bar (4.9 psig) pressure drop.

Specifications

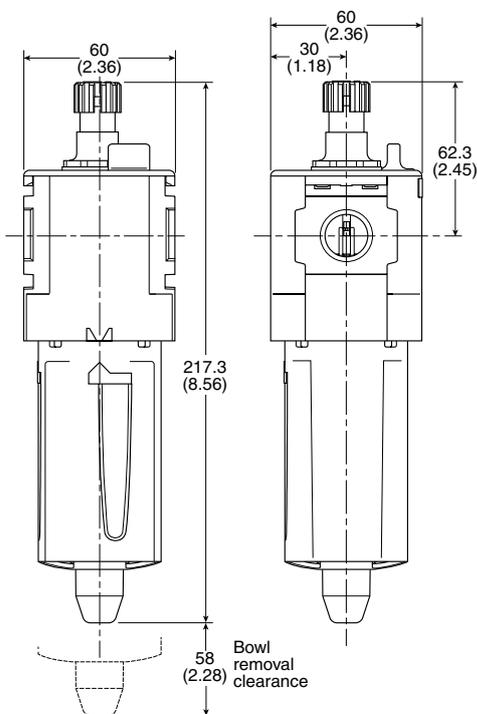
Flow capacity*	1/4	17 dm ³ /s (38 scfm)
	3/8	33 dm ³ /s (70 scfm)
	1/2	42 dm ³ /s (90 scfm)
Operating temperature	Plastic bowl	-10°C to 52°C (14°F to 125°F)
	Metal bowl	-10°C to 65.5°C (14°F to 150°F)
Max. supply pressure	Plastic bowl	10 bar (150 psig)
	Metal bowl	17 bar (250 psig)
Useful retention		121 cm ³ (4.09 US oz.)
Port size	BSPP / NPT	1/4, 3/8, 1/2
Weight		0.31 kg (0.68 lbs)

* Inlet pressure 6.3 bar (91.3 psig). Pressure drop 0.34 bar (4.9 psig).

Material Specifications

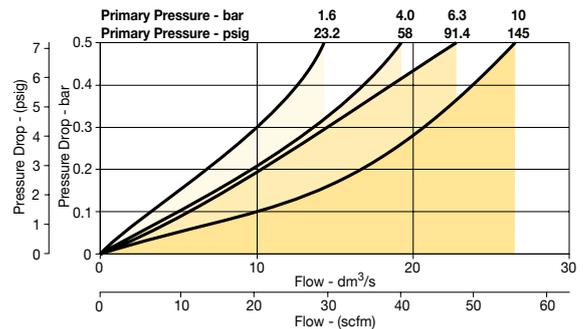
Body	Aluminum	
Body cap	ABS	
Bowls	Plastic bowl	Polycarbonate
	Metal bowl	Aluminum
Seals	Nitrile	
Sight dome	Polycarbonate	
Sight gauge	Metal bowl	Polycarbonate
Suggested lubricant	ISO / ASTM VG32	
Pick-up filter	Sintered bronze	

Dimensions mm (inches)

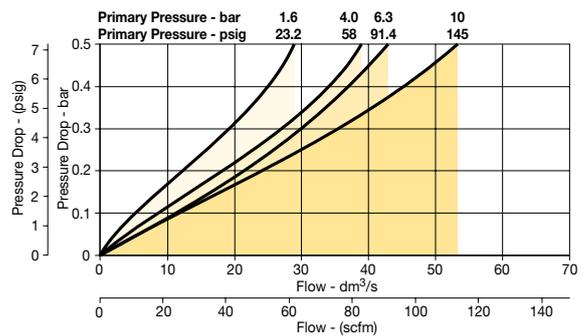


Flow Charts

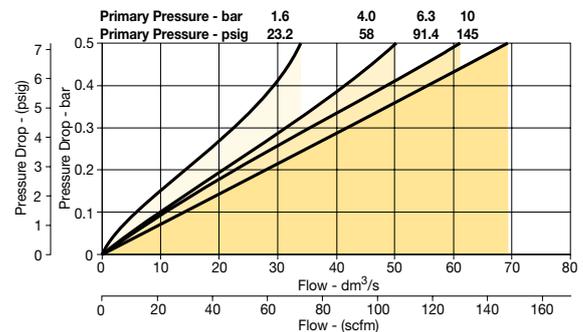
1/4 Lubricator



3/8 Lubricator



1/2 Lubricator



Repair and Service Kits

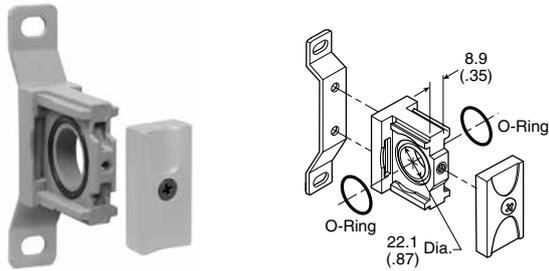
Plastic bowl / Bowl guard no drain	P32KB00BGN
Metal bowl / w/o sight gauge no drain	P32KB00BMN
Metal bowl / Sight gauge no drain	P32KB00BSN
Drip control assembly	P32KA00PG
Fill plug	P32KA00PL
L-bracket (fits to body)	P32KA00ML
T-bracket (fits to body connector)	P32KA00MB
T-bracket with body connector	P32KA00MT
Body connector	P32KA00CB

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

Accessories - P32 Series

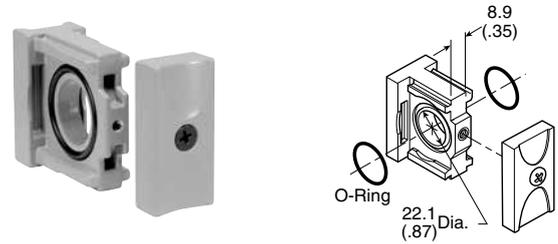
T-Bracket w/ Body Connector

P32KA00MT



Body Connector

P32KA00CB



Port Block Kit

- 1/4 NPT..... **P32KA92CP**
- 3/8 NPT..... **P32KA93CP**
- 1/2 NPT..... **P32KA94CP**
- 3/4 NPT..... **P32KA96CP**
- 1/4 BSPP **P32KA12CP**
- 3/8 BSPP **P32KA13CP**
- 1/2 BSPP **P32KA14CP**
- 3/4 BSPP **P32KA16CP**

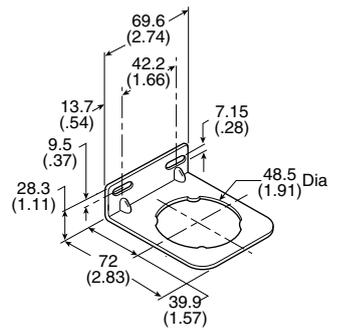


Angle Bracket

(Fits to regulator and filter/regulator bonnet)

P32KB00MR

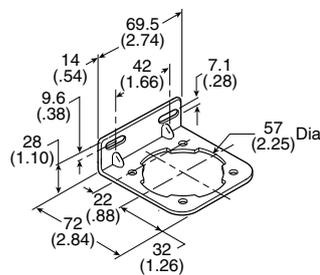
P32KB00MS - with Metal Nut



L-Bracket

(Fits to filter and lubricator body)

P32KA00ML



T-Bracket

(fits to body connector or port block)

P32KA00MB

