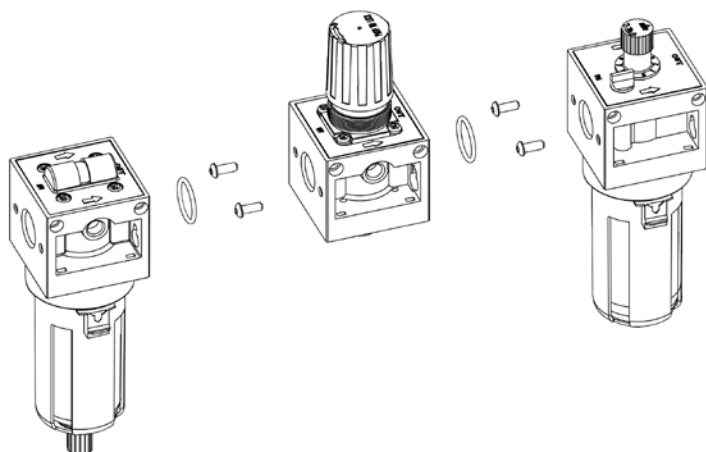


air prep

FLEXIBLOK® FRL Series

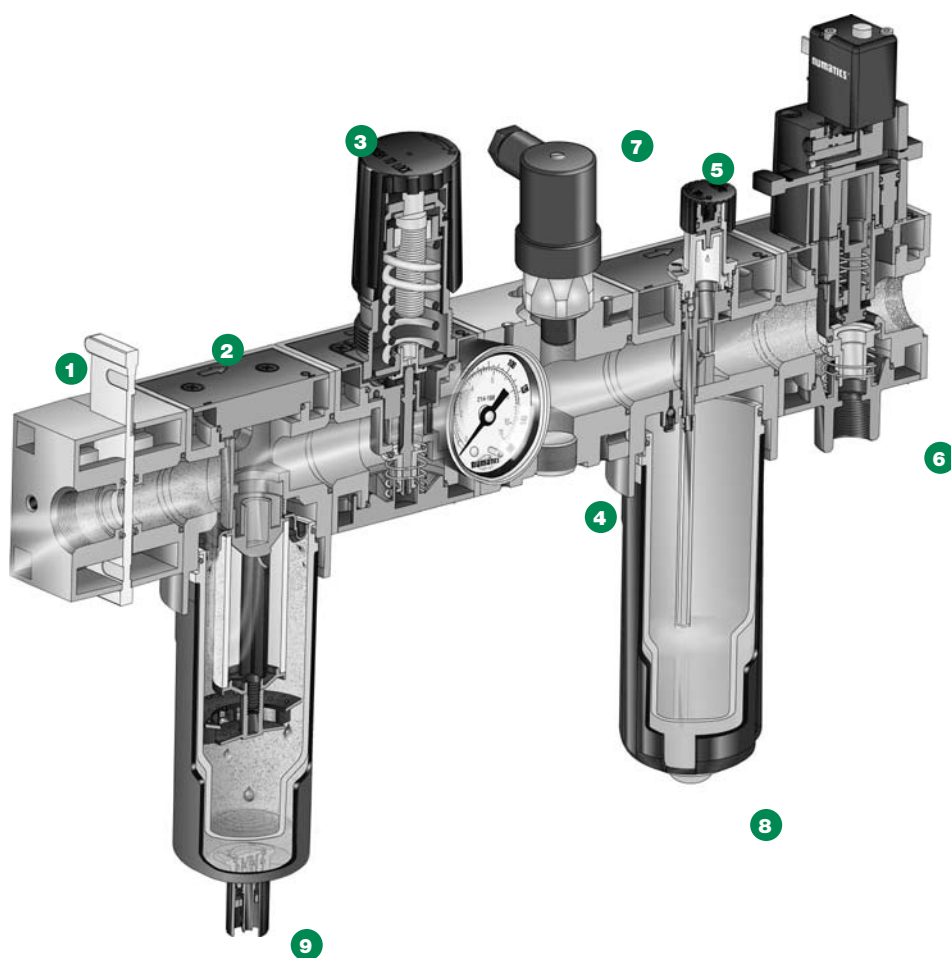


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The Numatics **FLEXiBLOK®** FRL line leads the industry in ease of assembly. While many competitors rely on special brackets, mounting kits, port connectors, and component connectors for assembly - which are not only costly but are awkward and difficult to use - **FLEXiBLOK®** components use only a single o-ring and two screws to connect together. Integrated mounting holes eliminate the need for mounting brackets. The need for end plates are eliminated, as the in/out ports of all components are tapped so that any unit can be used as a stand alone unit.

By eliminating the need for additional special components, the Numatics **FLEXiBLOK®** line keeps costs down and maintenance and assembly quick and easy.



1. Shutoff Valve

- Relieving/Non-Relieving

2. Filter

- 5 Micron particulate
- Three Coalescing Grades
- Adsorbing Grade

3. Regulator

- Multiple Pressure Ranges
- Relieving/Non-Relieving

4. Diverter Block

- Provides Versatility

5. Lubricator

- Siphon Tube Design Provides Accurate Oil Metering

6. Solenoid Soft Start Quick Exhaust Valve

- Solenoid Quick Exhaust and Air Pilot Versions

7. Pressure Switch

- Field Installable Connector or 12 mm Micro Styles

8. Bowls

- Polycarbonate, metal, CircleVision

9. Drains

- 6 Styles



StockBlok®

FRLs in standard combinations



StockBlok® assemblies utilize one model number for standard configurations, complete with gauges. Each component is factory assembled and tested.

Each of the standard **StockBlok®** combinations is a complete assembly. Bowl, drain, and fill options are available where applicable. Additional options are not available and, if required, components can be ordered as a **ModuBlok™** combination (see page 9).

To order any of the **StockBlok®** models without the Shut-Off Valve, replace the "V" in the part number with an "X" (i.e. M22-03XFCXX).

See individual component pages for specifications and dimensions.

*All **StockBlok®** model # assemblies on the next few pages are called out as NPT. For BSPP models replace the "-" with a "G". For BSPT models replace "-" with an "R"

Shut Off/Particulate Filter/Regulator/Lubricator w/ Gauge



Components

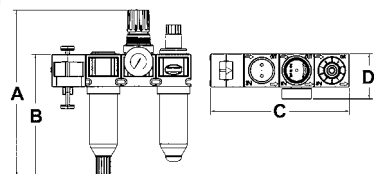
MODEL #	SHUT OFF	PARTICULATE			WEIGHT	
		FILTER	REGULATOR	LUBRICATOR	LBS.	KGS
M14-01VFRLX	VS14-01	F14B-01	R14R-01G	L14L-01	2.55	1.17
M14-02VFRLX	VS14-02	F14B-02	R14R-02G	L14L-02	2.55	1.17
M22-02VFRLX	VS22-02	F22B-02	R22R-02G	L22L-02	2.38	1.08
M22-03VFRLX	VS22-03	F22B-03	R22R-03G	L22L-03	2.38	1.08
M22-04VFRLX	VS22-04	F22B-04	R22R-04G	L22L-04	2.38	1.08
M32-04VFRLX	VS32-04	F32B-04	R32R-04G	L32L-04	4.78	2.17
M32-06VFRLX	VS32-06	F32B-06	R32R-06G	L32L-06	4.78	2.17
M42-06VFRLX	VSL42-06	F42B-06	R42R-06G	L42L-06	16.65	7.55
M42-08VFRLX	VSL42-08	F42B-08	R42R-08G	L42L-08	16.65	7.55

Options (see page 36 for Drain Options)

A = Auto Drain (22, 32, 42 Series only)
 B = Flexible Drain
 C = CircleVision™ Sight Bowl
 E = Endplates (42 Series only)
 J = External Pulse Drain

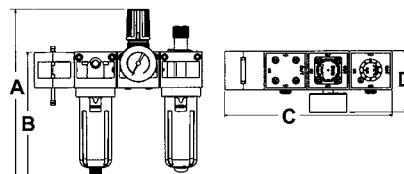
M = Metal Bowls w/ Sight Glass
 F = Lubricator Quick Fill
 Q = Metal Manual Drain
 R = Manual Lever Drain

14 Series



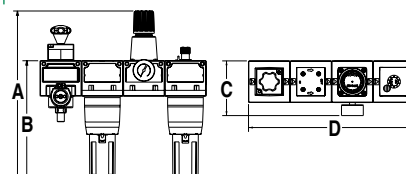
A 7.90 (200) B 5.84 (148) C 6.72 (172) D 3.1 (74)

22/32 Series



22 Series:
 A 10.02 (255) B 7.62 (194) C 9.32 (237) D 3.42 (87)
32 Series:
 A 12.32 (313) B 9.12 (232) C 11.25 (286) D 4.10 (104)

42 Series



A 17.4 (442) B 12.6 (320) C 5.3 (135) D 16.0 (406)



Shut Off/Filter-Regulator/Diverter Block/Lubricator w/ Gauge



Components

MODEL #	SHUT OFF	FILTER/ REGULATOR	DIVERTER BLOCK	LUBRICATOR	WEIGHT LBS.	KGS
M14-01VPDLX	VS14-01	P14B-01G	DK14-02	L14L-01	2.50	1.13
M14-02VPDLX	VS14-02	P14B-02G	DK14-02	L14L-02	2.50	1.13
M22-02VPDLX	VS22-02	P22B-02G	DK22-03	L22L-02	2.26	1.03
M22-03VPDLX	VS22-03	P22B-03G	DK22-03	L22L-03	2.26	1.03
M22-04VPDLX	VS22-04	P22B-04G	DK22-03	L22L-04	2.26	1.03
M32-04VPDLX	VS32-04	P32B-04G	DK32-04	L32L-04	4.86	2.21
M32-06VPDLX	VS32-06	P32B-06G	DK32-04	L32L-06	4.86	2.21
M42-06VPDLX	VSL42-06	P42B-06G	DK42-06	L42L-06	15.85	7.19
M42-08VPDLX	VSL42-08	P42B-08G	DK42-08	L42L-08	15.85	7.19

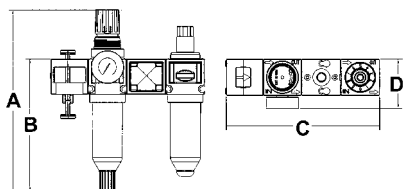
Options (see page 36 for Drain Options)

A = Auto Drain (22,32,42 Series only)
 B = Flexible Drain
 C = CircleVision™ Sight Bowl
 E = Endplates (42 Series only)
 J = External Pulse Drain

M = Metal Bowls w/ Sight Glass
 F = Lubricator Quick Fill
 Q = Metal Manual Drain
 R = Manual Lever Drain

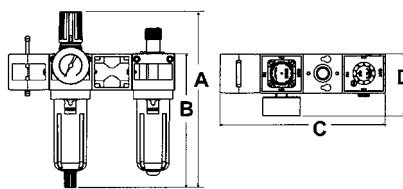
* To order this **StockBlok®** model without a shutoff valve, replace the "V" in the model number with an "X" (ie. M42-08VPDLX).

14 Series



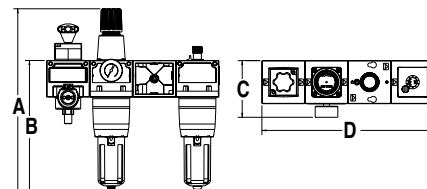
A 7.90 (200) B 5.84 (148) C 6.72 (172) D 3.1 (79)

22/32 Series



22 Series:
 A 9.93 (252) B 7.62 (194) C 9.11 (231) D 3.41 (87)
32 Series:
 A 12.32 (313) B 9.12 (232) C 11.25 (286) D 4.10 (104)

42 Series



A 17.4 (442) B 12.6 (320) C 5.3 (135) D 16.0 (406)

Shut Off/Particulate Filter/Coalescing Filter/Regulator w/ Gauge



Components

MODEL #	SHUT OFF	PARTICULATE FILTER	COALESCING FILTER	REGULATOR	WEIGHT LBS.	KGS
M14-01VFFRX	VS14-01	F14B-01	F14D-01	R14R-01G	2.60	1.20
M14-02VFFRX	VS14-02	F14B-02	F14D-02	R14R-02G	2.60	1.20
M22-02VFFRX	VS22-02	F22B-02	F22D-02	R22R-02G	2.38	1.08
M22-03VFFRX	VS22-03	F22B-03	F22D-03	R22R-03G	2.38	1.08
M22-04VFFRX	VS22-04	F22B-04	F22D-04	R22R-04G	2.38	1.08
M32-04VFFRX	VS32-04	F32B-04	F32D-04	R32R-04G	4.90	2.23
M32-06VFFRX	VS32-06	F32B-06	F32D-06	R32R-06G	4.90	2.23
M42-06VFFRX	VSL42-06	F42B-06	F42D-06	R42R-06G	16.65	7.55
M42-08VFFRX	VSL42-08	F42B-08	F42D-08	R42R-08G	16.65	7.55

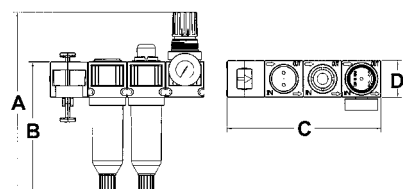
Options (see page 36 for Drain Options)

A = Auto Drain (22,32,42 Series only)
 B = Flexible Drain
 C = CircleVision™ Sight Bowl
 E = Endplates (42 Series only)

J = External Pulse Drain
 M = Metal Bowls w/ Sight Glass
 Q = Metal Manual Drain
 R = Manual Lever Drain

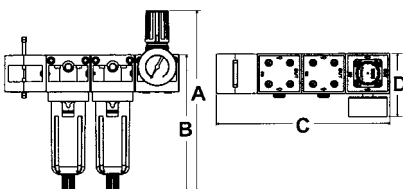
* To order this **StockBlok®** model without a shutoff valve, replace the "V" in the model number with an "X" (ie. M42-08VFFRX).

14 Series



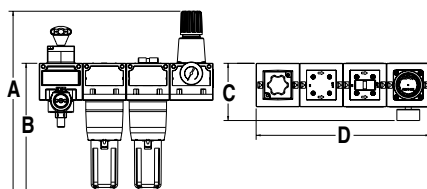
A 7.90 (200) B 5.84 (148) C 6.72 (172) D 3.1 (79)

22/32 Series



22 Series:
 A 10.02 (255) B 7.62 (194) C 9.30 (237) D 3.42 (87)
32 Series:
 A 12.32 (313) B 9.12 (232) C 11.25 (286) D 4.10 (104)

42 Series



A 17.4 (442) B 12.6 (320) C 5.3 (135) D 16.0 (406)



Shut Off/Coalescer-Regulator/Lubricator w/ Gauge Components



MODEL #	SHUT OFF	COALESCER/ REGULATOR	LUBRICATOR	WEIGHT LBS.	KGS
M14-01VCLXX	VS14-01	C14D-01G	L14L-01	2.10	0.94
M14-02VCLXX	VS14-02	C14D-02G	L14L-02	2.10	0.94
M22-02VCLXX	VS22-02	C22D-02G	L22L-02	1.96	0.89
M22-03VCLXX	VS22-03	C22D-03G	L22L-03	1.96	0.89
M22-04VCLXX	VS22-04	C22D-04G	L22L-04	1.96	0.89
M32-04VCLXX	VS32-04	C32D-04G	L32L-04	3.93	1.79
M32-06VCLXX	VS32-06	C32D-06G	L32L-06	3.93	1.79
M42-06VCLXX	VSL42-06	C42D-06G	L42L-06	13.70	6.21
M42-08VCLXX	VSL42-08	C42D-08G	L42L-08	13.70	6.21

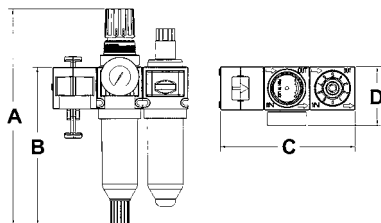
Options (see page 36 for Drain Options)

A = Auto Drain (22, 32, 42 Series only)
B = Flexible Drain
C = CircleVision™ Sight Bowl
D = 3 Micron Internal Prefilter
E = Endplates (42 Series only)

J = External Pulse Drain
M = Metal Bowls w/ Sight Glass
F = Lubricator Quick Fill
Q = Metal Manual Drain
R = Manual Lever Drain

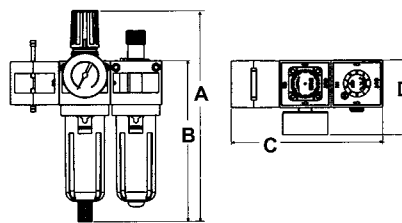
* To order this **StockBlok®** model without a shutoff valve, replace the "V" in the model number with an "X" (ie. M42-08XFRLX).

14 Series



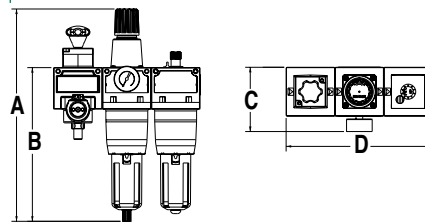
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22/32 Series



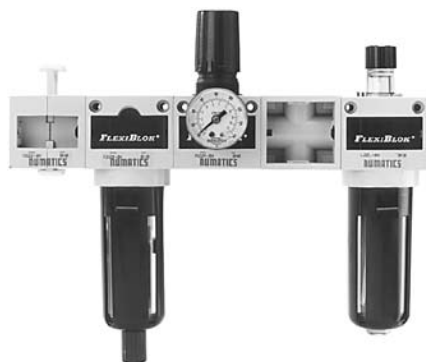
22 Series:
A 7.93 (252) B 7.62 (194) C 6.95 (177) D 3.42 (87)
32 Series:
A 12.32 (313) B 9.12 (232) C 8.25 (210) D 4.10 (103)

42 Series



A 17.4 (442) B 12.6 (320) C 5.3 (135) D 12.0 (305)

Shut Off/Particulate Filter/Regulator/Diverter Block/Lubricator w/ Gauge Components



MODEL #	SHUT OFF	PARTICULATE FILTER	REGULATOR	BLOCK	DIVERTER LUBRICATOR	WEIGHT LBS.	KGS
M14-01VFRDL	VS14-01	F14B-01	R14R-01G	DK14-02	L14L-01	3.00	1.37
M14-02VFRDL	VS14-02	F14B-02	R14R-02G	DK14-02	L14L-02	3.00	1.37
M22-02VFRDL	VS22-02	F22B-02	R22R-02G	DK22-03	L22L-02	2.69	1.22
M22-03VFRDL	VS22-03	F22B-03	R22R-03G	DK22-03	L22L-03	2.69	1.22
M22-04VFRDL	VS22-04	F22B-04	R22R-04G	DK22-03	L22L-04	2.69	1.22
M32-04VFRDL	VS32-04	F32B-04	R32R-04G	DK32-04	L32L-04	5.72	2.60
M32-06VFRDL	VS32-06	F32B-06	R32R-06G	DK32-04	L32L-06	5.72	2.60
M42-06VFRDL	VSL42-06	F42B-06	R42R-06G	DK42-06	L42L-06	18.80	8.53
M42-08VFRDL	VSL42-08	F42B-08	R42R-08G	DK42-08	L42L-08	18.80	8.53

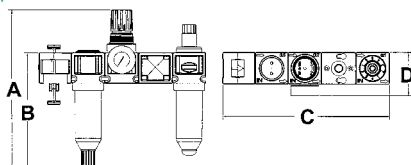
Options (see page 36 for Drain Options)

A = Auto Drain (22, 32, 42 Series only)
B = Flexible Drain
C = CircleVision™ Sight Bowl
E = Endplates (42 Series only)
J = External Pulse Drain

M = Metal Bowls w/ Sight Glass
F = Lubricator Quick Fill
Q = Metal Manual Drain
R = Manual Lever Drain

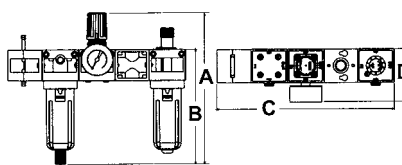
* To order this **StockBlok®** model without a shutoff valve, replace the "V" in the model number with an "X" (ie. M42-08XFRLX).

14 Series



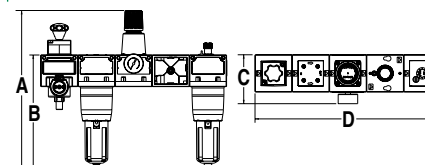
A 7.90 (200) B 5.84 (148) C 8.4 (215) D 3.1 (79)

22/32 Series



22 Series
A 10.02 (255) B 7.62 (193) C 11.50 (292) D 3.42 (87)
32 Series
A 12.32 (313) B 9.12 (232) C 14.25 (362) D 4.10 (103)

42 Series



A 17.4 (442) B 12.6 (320) C 5.3 (135) D 20.0 (508)



Shut Off/Particulate Filter/Diverter Block/Coalescer-Regulator w/ Gauge

Components



MODEL #	SHUT OFF	PARTICULATE FILTER	DIVERTER BLOCK	COALESCE/REGULATOR	WEIGHT LBS.	KGS
M14-01VFDCX	VS14-01	F14B-01	DK14-02	C14D-01G	2.55	1.15
M14-02VFDCX	VS14-02	F14B-02	DK14-02	C14D-02G	2.55	1.15
M22-02VFDCX	VS22-02	F22B-02	DK22-03	C22D-02G	2.26	1.03
M22-03VFDCX	VS22-03	F22B-03	DK22-03	C22D-03G	2.26	1.03
M22-04VFDCX	VS22-04	F22B-04	DK22-03	C22D-04G	2.26	1.03
M32-04VFDCX	VS32-04	F32B-04	DK32-04	C32D-04G	4.87	2.21
M32-06VFDCX	VS32-06	F32B-06	DK32-04	C32D-06G	4.87	2.21
M42-06VFDCX	VSL42-06	F42B-06	DK42-06	C42D-06G	15.85	7.19
M42-08VFDCX	VSL42-08	F42B-08	DK42-08	C42D-08G	15.85	7.19

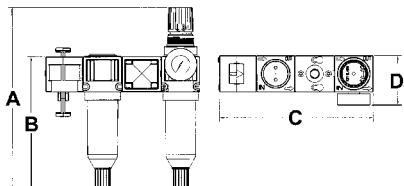
Options (see page 36 for Drain Options)

A = Auto Drain (22, 32, 42 Series only)
 B = Flexible Drain
 C = CircleVision™ Sight Bowl
 E = Endplates (42 Series only)
 F = Lubricator Quick Fill (42 Series only)

J = External Pulse Drain
 M = Metal Bowls w/ Sight Glass
 Q = Metal Manual Drain
 R = Manual Lever Drain

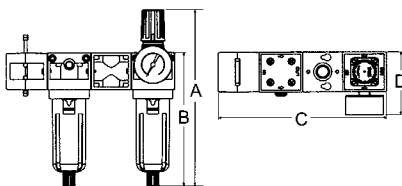
* To order this **StockBlok®** model without a shutoff valve, replace the "V" in the model number with an "X" (ie. M42-08XFDCX).

14 Series



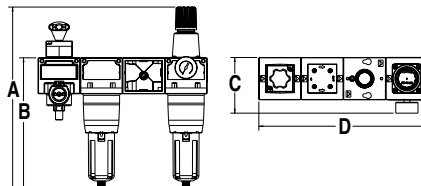
A 7.90 (200) B 5.84 (148) C 6.72 (172) D 3.1 (79)

22/32 Series



22 Series:
 A 9.93 (252) B 7.61 (193) C 9.11 (231) D 3.42 (87)
32 Series:
 A 12.32 (313) B 9.12 (232) C 11.25 (286) D 4.10 (104)

42 Series



A 17.4 (442) B 12.6 (320) C 5.3 (135) D 16.0 (406)

Shut Off/Filter-Regulator/Lubricator w/ Gauge

Components



MODEL #	SHUT OFF	PARTICULATE/REGULATOR	LUBRICATOR	WEIGHT LBS.	KGS
M14-01VPLXX	VS14-01	P14B-01G	L14L-01	2.05	0.93
M14-02VPLXX	VS14-02	P14B-02G	L14L-02	2.05	0.93
M22-02VPLXX	VS22-02	P22B-02G	L22L-02	1.95	0.89
M22-03VPLXX	VS22-03	P22B-03G	L22L-03	1.95	0.89
M22-04VPLXX	VS22-04	P22B-04G	L22L-04	1.95	0.89
M32-04VPLXX	VS32-04	P32B-04G	L32L-04	3.92	1.78
M32-06VPLXX	VS32-06	P32B-06G	L32L-06	3.92	1.78
M42-06VPLXX	VSL42-06	P42B-06G	L42L-06	13.70	6.21
M42-08VPLXX	VSL42-08	P42B-08G	L42L-08	13.70	6.21

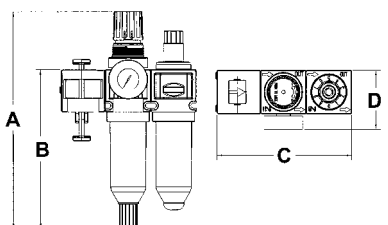
Options (see page 36 for Drain Options)

A = Auto Drain (22, 32, 42 Series only)
 B = Flexible Drain
 C = CircleVision™ Sight Bowl
 E = Endplates (42 Series only)
 J = External Pulse Drain

M = Metal Bowls w/ Sight Glass
 F = Lubricator Quick Fill
 Q = Metal Manual Drain
 R = Manual Lever Drain

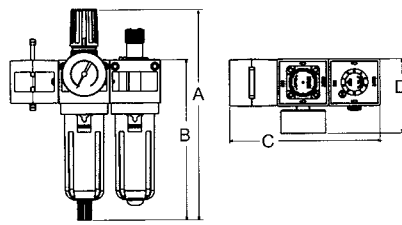
* To order this **StockBlok®** model without a shutoff valve, replace the "V" in the model number with an "X" (ie. M42-08XPLXX).

14 Series



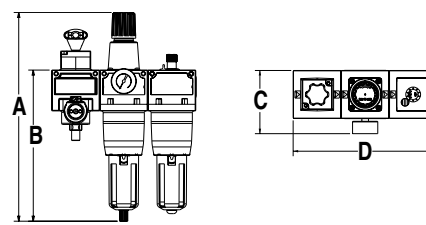
A 7.90 (200) B 5.84 (148) C 5.04 (129) D 3.1 (79)

22/32 Series



22 Series:
 A 9.93 (252) B 7.62 (193) C 6.95 (177) D 3.42 (87)
32 Series:
 A 12.32 (313) B 9.12 (232) C 8.25 (210) D 4.10 (104)

42 Series



A 17.4 (442) B 12.6 (320) C 5.3 (135) D 12.0 (305)



Shut Off/Particulate Filter/Diverter Block/Regulator/Lubricator w/ Gauge



Components

MODEL #	SHUT OFF	PARTICULATE FILTER	DIVERTER BLOCK	REGULATOR	LUBRICATOR	WEIGHT LBS.	KGS
M14-01VFDRL	VS14-01	F14B-01	DK14-02	R14R-01G	L14L-01	3.00	1.37
M14-02VFDRL	VS14-02	F14B-02	DK14-02	R14R-02G	L14L-02	3.00	1.37
M22-02VFDRL	VS22-02	F22B-02	DK22-03	R22R-02G	L22L-02	2.69	1.22
M22-03VFDRL	VS22-03	F22B-03	DK22-03	R22R-03G	L22L-03	2.69	1.22
M22-04VFDRL	VS22-04	F22B-04	DK22-03	R22R-04G	L22L-04	2.69	1.22
M32-04VFDRL	VS32-04	F32B-04	DK32-04	R32R-04G	L32L-04	5.72	2.60
M32-06VFDRL	VS32-06	F32B-06	DK32-04	R32R-06G	L32L-06	5.72	2.60
M42-06VFDRL	VSL42-06	F42B-06	DK42-06	R42R-06G	L42L-06	18.80	8.53
M42-08VFDRL	VSL42-08	F42B-08	DK42-06	R42R-08G	L42L-08	18.80	8.53

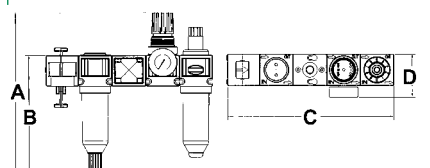
Options (see page 36 for Drain Options)

A = Auto Drain (22, 32, 42 Series only)
 B = Flexible Drain
 C = CircleVision™ Sight Bowl
 E = Endplates (42 Series only)
 J = External Pulse Drain

M = Metal Bowls w/ Sight Glass
 F = Lubricator Quick Fill
 Q = Metal Manual Drain
 R = Manual Lever Drain

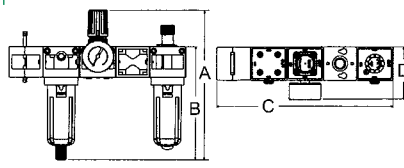
* To order this **StockBlok®** model without a shutoff valve, replace the "V" in the model number with an "X" (ie. M42-08XFDRL).

14 Series



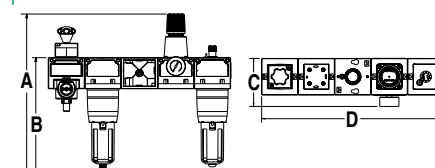
A 7.90 (200) B 5.84 (148) C 8.4 (215) D 3.1 (79)

22/32 Series



22 Series:
 A 10.02 (255) B 7.62 (194) C 11.50 (292) D 3.42 (87)
32 Series:
 A 12.32 (313) B 9.12 (232) C 14.25 (362) D 4.10 (104)

42 Series



A 17.4 (442) B 12.6 (320) C 5.3 (135) D 20.0 (508)

Shut Off/Particulate Filter/Coalescer-Regulator w/ Gauge



Components

MODEL #	SHUT OFF	PARTICULATE FILTER	COALESCER/REGULATOR	WEIGHT LBS.	KGS
M14-01VFCXX	VS14-01	F14B-01	C14D-01G	2.10	0.95
M14-02VFCXX	VS14-02	F14B-02	C14D-02G	2.10	0.95
M22-02VFCXX	VS22-02	F22B-02	C22D-02G	1.95	0.89
M22-03VFCXX	VS22-03	F22B-03	C22D-03G	1.95	0.89
M22-04VFCXX	VS22-04	F22B-04	C22D-04G	1.95	0.89
M32-04VFCXX	VS32-04	F32B-04	C32D-04G	3.93	1.79
M32-06VFCXX	VS32-06	F32B-06	C32D-06G	3.93	1.79
M42-06VFCXX	VSL42-06	F42B-06	C42D-06G	13.70	6.21
M42-08VFCXX	VSL42-08	F42B-08	C42D-08G	13.70	6.21

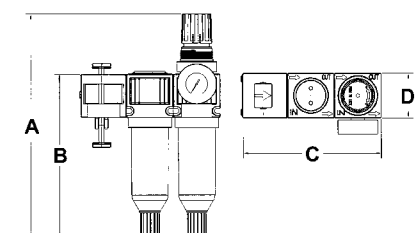
Options (see page 36 for Drain Options)

A = Auto Drain (22,32,42 Series only)
 B = Flexible Drain
 C = CircleVision™ Sight Bowl
 E = Endplates (42 Series only)

J = External Pulse Drain
 M = Metal Bowls w/ Sight Glass
 Q = Metal Manual Drain
 R = Manual Lever Drain

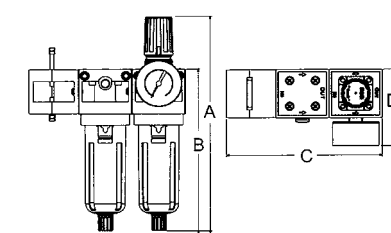
* To order this **StockBlok®** model without a shutoff valve, replace the "V" in the model number with an "X" (ie. M42-08XFCXX).

14 Series



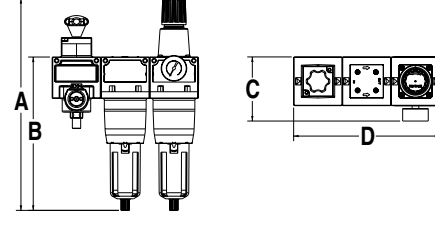
A 7.90 (200) B 5.84 (148) C 5.04 (129) D 3.1 (79)

22/32 Series



22 Series
 A 9.93 (252) B 7.62 (193) C 6.95 (177) D 3.42 (87)
32 Series
 A 12.32 (313) B 9.12 (232) C 8.25 (210) D 4.10 (104)

42 Series



A 17.4 (442) B 12.6 (320) C 5.3 (135) D 12.0 (305)



ModuBLOK™

Combination models



MOD22-08

STATION POSITION	DESCRIPTION	MODEL NUMBER
1	Shut-Off Valve	VS22-03
2	Particulate Filter	F22B-03
3	Coalescer w/ metal bowl and pulse drain	F22D-03JM
4	Diverter Block	DK22-03
4T	Regulator	R22R-03
4B	Pressure Switch	PS180CAN02
5	Regulator w/ gauge	R22R-03G
6	Lubricator	L22L-03

NEED MORE PARTS AND INFORMATION?

- See page 36 for more information on available drain options.
- See page 37 and 38 for information on ordering replacement parts.

About ModuBLOK™ Assemblies

The **FLEXiBLOK**® modular system is designed to connect individual components into a complete assembly. Sometimes it is necessary to order an assembly using additional or non-standard components or combinations. The **ModuBLOK**™ system makes it easy to order non-standard combinations.

As with all other components and combinations, all modular assemblies come factory tested and approved and assembled complete. For more information on flow, dimensions, options, and accessories, see individual component pages.

Because of the many possible combinations when utilizing modular systems, it is recommended that complex stations include a schematic drawing. When ordering, specify all components at each station, based on the example to the left.

How to label diverter blocks

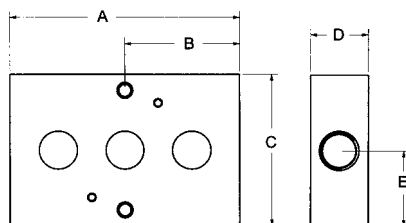
When using a diverter block, indicate all units at that station before continuing. If additional units are mounted above the diverter block, use the letter 'T' (for 'top') as well as a letter sequence (TA, TB, TC, etc.) starting from the diverter block, and continuing out. If units are placed below the diverter block, begin the two letter alphabetic sequence with the letter 'B' (for bottom) as well as a letter sequence (BA, BB, BC, etc.) starting with the diverter block and continuing outward. Continue in this pattern until all units are placed correctly.

Reducing Bushings

Reducing bushings may be required to connect some components (i.e. pressure switches, etc).

SERIES	SIZE
22	3/8 to 1/4 or 3/8 to 1/8
32	1/2 to 1/4 or 1/2 to 1/8
42	Not necessary as diverter block has 1/4 indicator ports.

L1 AND L2 Series Air Prep to Valve Adapter



Application

The Numatics L1 and L2 Series Valve Adapters, when used with a coalescing regulator ('piggyback') equipped with a pleated prefilter coalescing element and the specified valve, provides a low-cost, complete control package. This design eliminates fittings and potential air leaks - thus reducing cost, space, and installation time.

Dimensions

Model #	A	B	C	D	E
L1A22	2.5 (64)	1.25 (32)	2 (51)	1 (25)	.75 (19)
L2A22	3 (76)	1.5 (38)	2 (51)	1 (25)	.75 (19)
L1A32	3 (76)	1.5 (38)	3 (76)	1.5 (38)	.75 (19)
L2A32	3 (76)	1.5 (38)	3 (76)	1.5 (38)	.75 (19)

Features

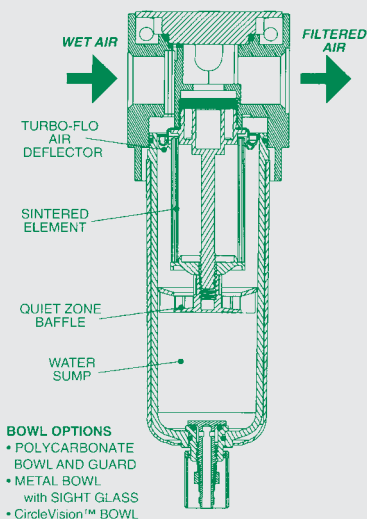
- Modular adaptable to 22 or 32 Series **FLEXiBLOK**® products.
- Easy installation and service.

How to Order

MODEL NUMBER	DESCRIPTION
L1A22	L1 Series valve adapter for use with 22 Series air preparation products
L2A22	L2 Series valve adapter for use with 22 Series air preparation products
L1A32	L1 Series valve adapter for use with 32 Series air preparation products
L2A32	L2 Series valve adapter for use with 32 Series air preparation products



ANSI SYMBOL



Particulate Filter

F14B, F22B, F32B, F42B Series

- Four convenient sizes
- 5 micron sintered elements standard
- Can be installed as modular or individual unit
- Includes screws and o-rings for modular connection
- Manual or automatic drain
- Polycarbonate bowl standard
- Optional metal bowl with sight glass
- Optional **CircleVision™** sight bowl
- Bowl seal held captive (22, 32 and 42 Series)

Specifications

BOWL	POLYCARBONATE BOWL	CIRCLEVISION™ BOWL	METAL BOWL
Temperature Range (°F)	40-120	40-120	40-120
Temperature Range (°C)	4-50	4-50	4-50
Max. Pressure (PSIG)	150	250	200
Max. Pressure (BAR)	10	17	14
14 Series (Weight, lbs.)	.60	.80	.65
14 Series (Weight, kg)	.28	.36	.30
22 Series (Weight, lbs.)	.65	.86	1.25
22 Series (Weight, kg)	.30	.39	.57
32 Series (Weight, lbs.)	1.3	1.7	2.5
32 Series (Weight, kg)	.59	.77	1.14
42 Series (Weight, lbs.)	3.70	4.15	4.80
42 Series (Weight, kg)	1.68	1.88	2.18

How to Order

Model _____

Series _____

Element _____

Threads _____

Options _____

Port Size _____

F = Filter

14 = 1.5 oz Bowl

22 = 3.8 oz Bowl

32 = 8.5 oz Bowl

42 = 8.5 oz Bowl

B = 5 Micron Element

– = NPTF

G = G Tap (BSPP) (Conforms to ISO Standards 1179-1 and 228-1)

R = PT (BSPT)

A = Auto Drain (22, 32 and 42 Series)

B = Flexible Drain

C = CircleVision™ Sight Bowl

J = External Pulse Drain

M = Metal Bowl with Sight Glass

Q = Metal Manual Drain

R = Manual Lever Drain

U = Dp Indicator

01 = 1/8 (14 Series only)

02 = 1/4 (14 or 22 Series only)

03 = 3/8 (22 Series only)

04 = 1/2 (22 or 32 Series only)

06 = 3/4 (32 or 42 Series only)

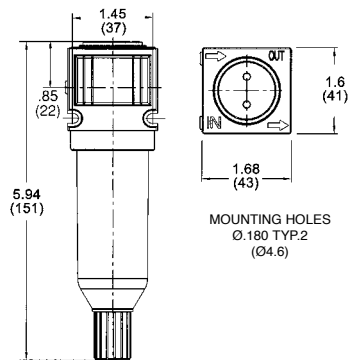
08 = 1 (42 Series only)

NEED MORE PARTS AND INFORMATION?

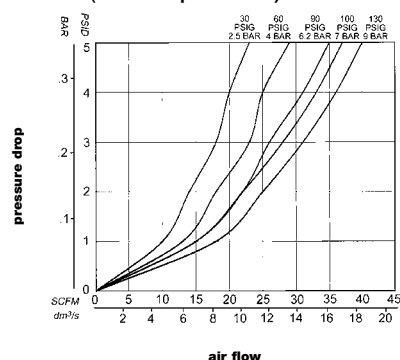
- See page 36 for more information on available drain options.
- See pages 37 & 38 for information on ordering replacement parts.



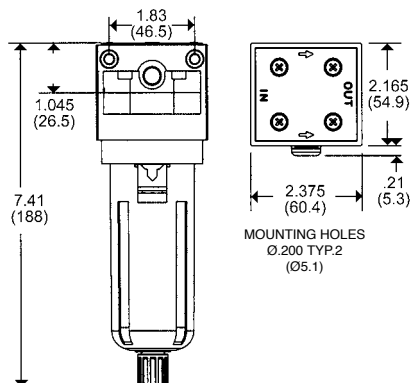
14 Series Particulate



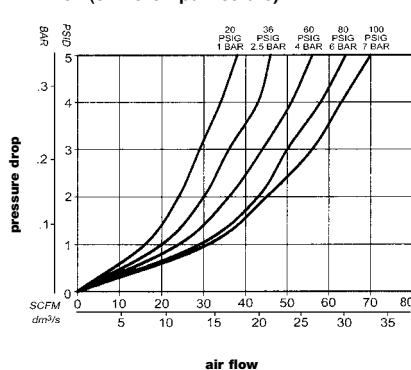
F14B-02 (5 micron particulate)



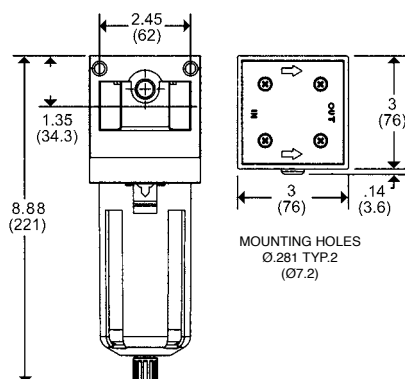
22 Series Particulate



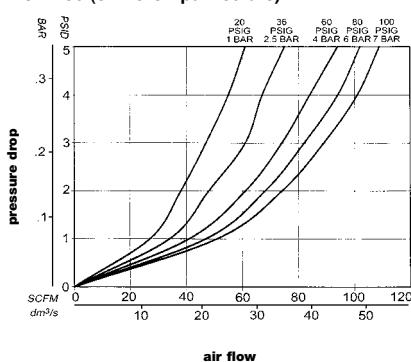
F22B-04 (5 micron particulate)



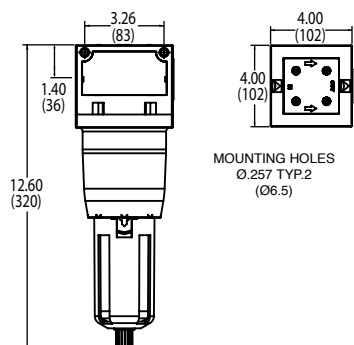
32 Series Particulate



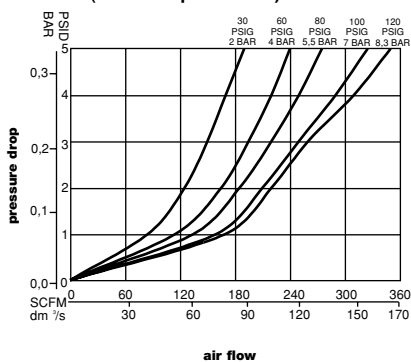
F32B-06 (5 micron particulate)



42 Series Particulate

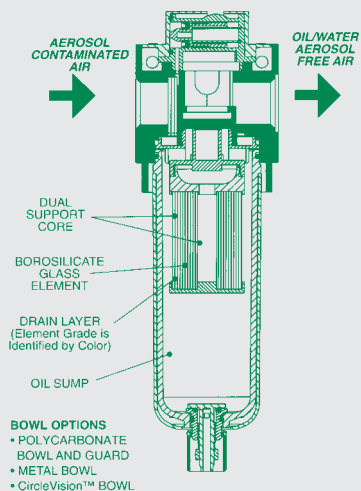


F42B-08 (5 micron particulate)





ANSI SYMBOL



Coalescing Filter

F14, F22, F32, F42 Series

- Four convenient sizes
- Cartridge element design
- Inner and outer support cores prevent element from crushing in either flow direction
- Available with manual or automatic drain
- Optional **CircleVision™** sight bowl
- Dp indicator standard on 14, 22, 32 and 42 Series

Recommended Uses

C grade element, identified by its blue drain layer, is a coarse filter for large amounts of water, rust, pipe scale, and liquid hydrocarbons. Excellent for environments that have severe contamination. Can be used for lubricated or 'dry' systems. Ideal for mainline filtration of plant air.

D grade element, identified by its green drain layer, is a fine filter for cylinder or valves - especially when the circuit is being run without lubrication ('dry'). Excellent filter for desiccant or regenerative style dryers.

E grade element, identified by its red drain layer, is an ultra fine filter for oil-free instrumentation air, blow molding, food and drug packaging, electronics applications, and other applications requiring maximum contamination removal.

F grade element, identified by its white drain layer, is an adsorbing filter that utilizes activated carbon to capture hydrocarbon vapor and deodorize compressed air. Typically it is used to protect worker environments, food and drug applications, breathing air, and instrumentation for analytical instruments. Life expectancy is approximately 3 months at rated flow.

Specifications

BOWL	POLYCARBONATE BOWL	CIRCLEVISION™ BOWL	METAL BOWL
Temperature Range (°F)	40-120	40-120	40-120
Temperature Range (°C)	4-50	4-50	4-50
Max. Pressure (PSIG)	150	250	200
Max. Pressure (BAR)	10	17	14
14 Series (Weight, lbs.)	0.65	.82	0.70
14 Series (Weight, kg)	0.30	.37	0.32
22 Series (Weight, lbs.)	0.66	0.89	1.28
22 Series (Weight, kg)	0.30	0.40	0.58
32 Series (Weight, lbs.)	1.42	1.83	2.56
32 Series (Weight, kg)	0.65	0.83	1.16
42 Series (Weight, lbs.)	3.70	4.15	4.80
42 Series (Weight, kg)	1.68	1.88	2.18

How to Order

F 14 D - 02 AC

Model

F = Filter

Series

14 = 1.5 oz Bowl
22 = 3.8 oz Bowl
32 = 8.5 oz Bowl
42 = 8.5 oz Bowl

Element

C = 0.7 Micron Coarse Coalescer
D = 0.3 Micron Fine Coalescer
E = 0.01 Micron Ultra Fine Coalescer
F = Vapor adsorber

Threads

- = NPTF
G = G Tap (BSPP) (Conforms to ISO Standards 1179-1 and 228-1)
R = PT (BSPT)

Options

A = Auto Drain (22, 32 and 42 Series)
B = Flexible Drain
C = CircleVision™ Sight Bowl
D = 3 Micron, Internal Pleated Prefilter
J = External Pulse Drain
M = Metal Bowl With Sight Glass
Q = Metal Manual Drain
R = Manual Lever Drain
U = No Dp Indicator

Port Size

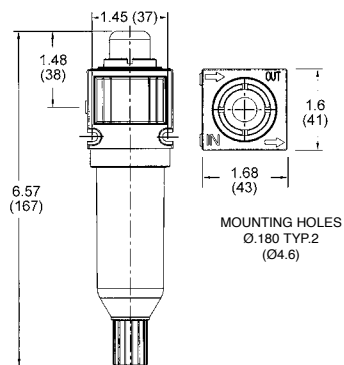
01 = 1/8 (14 Series Only)
02 = 1/4 (14 or 22 Series Only)
03 = 3/8 (22 Series Only)
04 = 1/2 (22 or 32 Series Only)
06 = 3/4 (32 or 42 Series Only)
08 = 1 (42 Series Only)

NEED MORE PARTS AND INFORMATION?

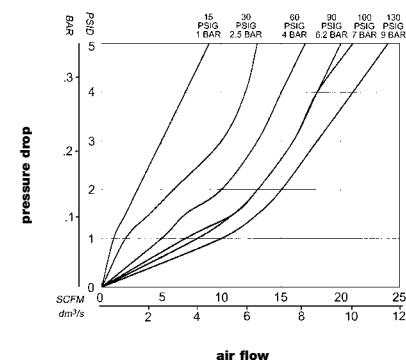
- See page 36 for more information on available drain options.
- See pages 37 & 38 for information on ordering replacement parts.



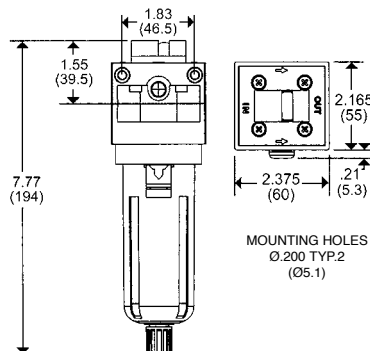
14 Series Coalescer



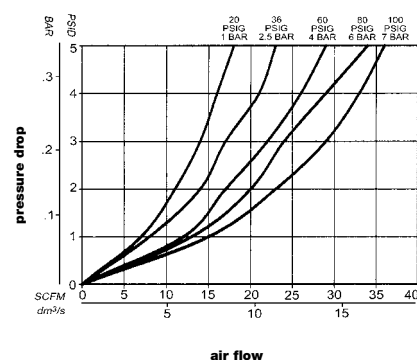
F14D-02 (0.3 micron coalescer)



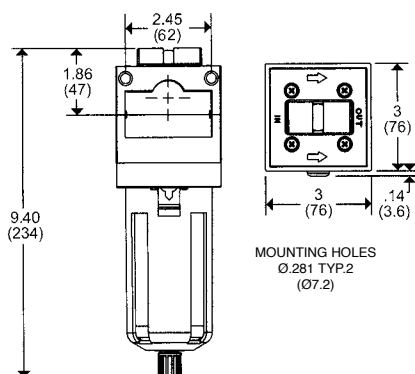
22 Series Coalescer



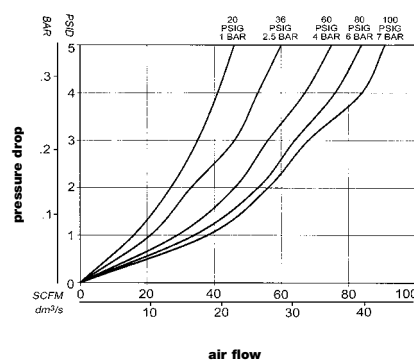
F22D-04 (0.3 micron coalescer)



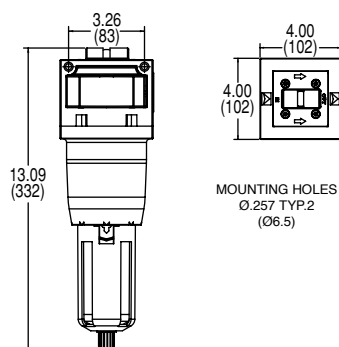
32 Series Coalescer



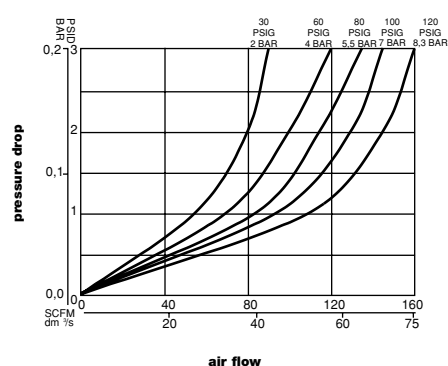
F32D-06 (0.3 micron coalescer)

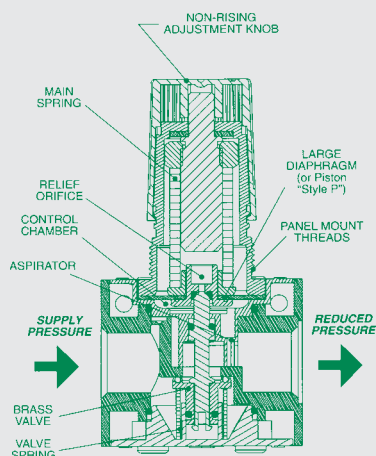
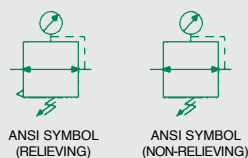


42 Series Coalescer



F42D-08 (0.3 micron coalescer)





Regulator

R14, R22, R32, R42 Series

- Four convenient sizes
- High flow in compact size
- Locking adjustment knob
- Four different pressure ratings available
- Relieving or non-relieving models
- Can be installed as modular or individual unit
- Standard output pressure 0-125 PSIG

Specifications

	14 SERIES	22 SERIES	32 SERIES	42 SERIES
Temperature Range (°F)	40-120	40-120	40-120	40-120
Temperature Range (°C)	4-50	4-50	4-50	4-50
Max. Pressure (PSIG)	250	200	250	250
Max. Pressure (BAR)	17	14	14	17
Weight (lbs.)	0.65	0.69	1.37	4.30
Weight (kg)	0.30	0.31	0.62	1.95
Body Material	Zinc	Aluminum	Aluminum	Aluminum

How to Order

Model R = Regulator

Series
14
22
32
42

Style
R = Relieving
N = Non-Relieving
K = Internal Check (22, 32, and 42 Series)
P = Piston Operator (22, 32 and 42 Series)

Threads
- = NPTF
G = G Tap (BSPP) (Conforms to ISO Standards 1179-1 and 228-1)
R = PT (BSPT)

Options
G = Gauge
H = 0-200 PSIG Output (22, 32 or 42 Series)
I = 0-25 PSIG Output
L = 0-60 PSIG Output
P = Panel Mount Nut (14, 22, 32 Series)
S = Steel T Handle (42 Series)
T = Tamper Resistant

Port Size
01 = 1/8 (14 Series Only)
02 = 1/4 (14 or 22 Series Only)
03 = 3/8 (22 Series Only)
04 = 1/2 (22 or 32 Series Only)
06 = 3/4 (32 or 42 Series Only)
08 = 1 (42 Series Only)

Example: R 32 R - 04 GP

Notes:

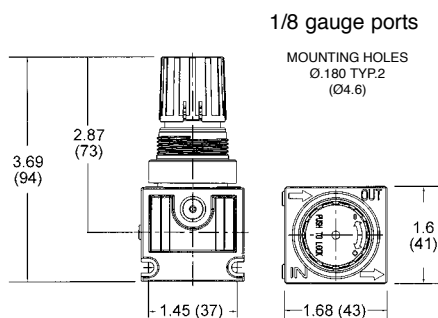
- 42 Series "H" spring comes standard with Steel "T" Handle.
- "T" option tamper resistant cannot be used with high pressure "H" option with 42 Series.

NEED MORE PARTS AND INFORMATION?

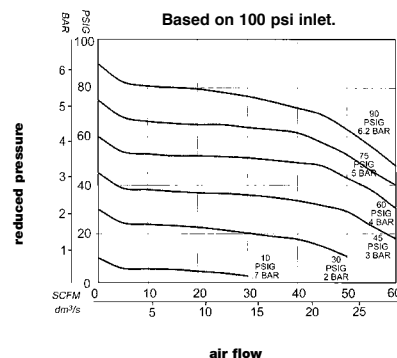
- See pages 37 & 38 for information on ordering replacement parts.



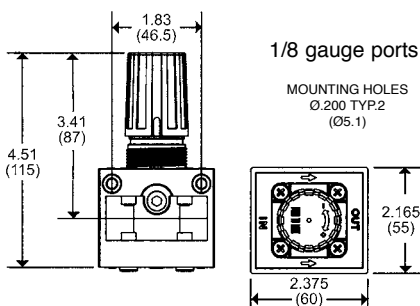
14 Series Regulator



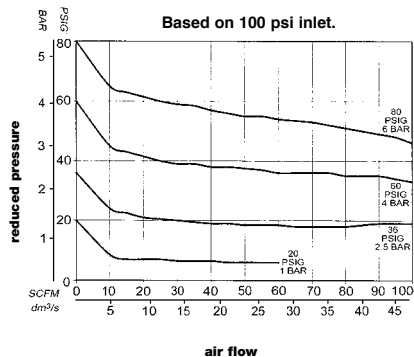
R14R-02 (14 Series Regulator)



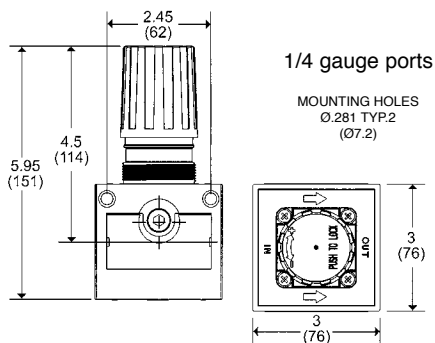
22 Series Regulator



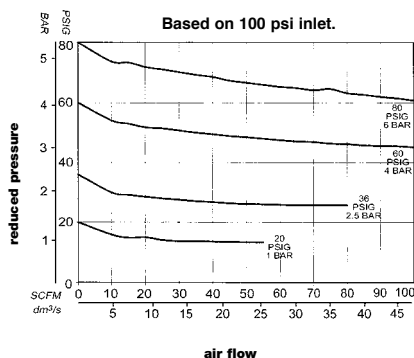
R22R-04 (22 Series Regulator)



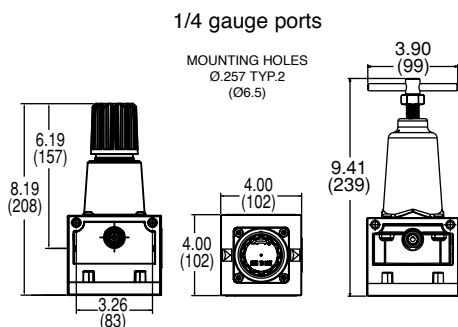
32 Series Regulator



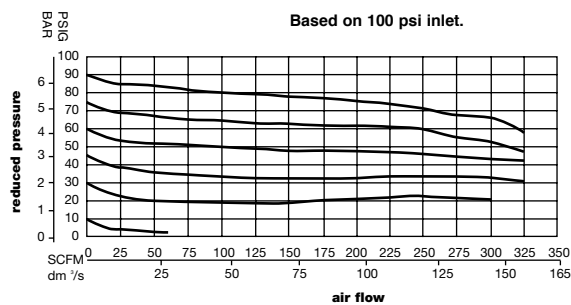
R32R-06 (32 Series Regulator)



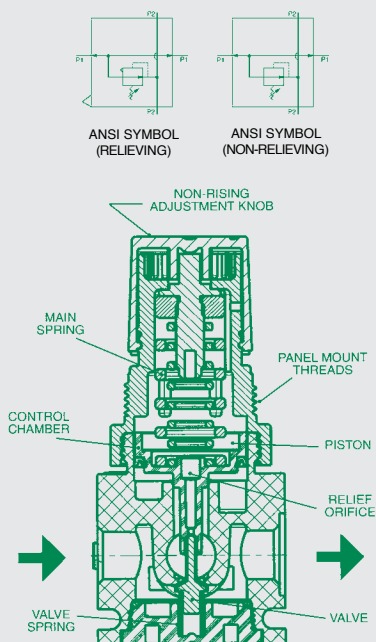
42 Series Regulator



R42R-08 (42 Series Regulator)



Steel "T" Handle Option



Manifold Regulator MR14 Series

The 14 Series Manifold Regulator allows several regulators to be chained together while maintaining a constant primary pressure to each regulator. This regulator features a dual spring design which covers any possible outlet setting without the need to indicate a specific spring, eliminating confusing options and part numbers. The regulator uses the inner spring for more precise, lower pressures, and the outer spring for middle to high pressures. As the smaller, inner spring is compressed, the larger, outer spring takes over for higher pressures.

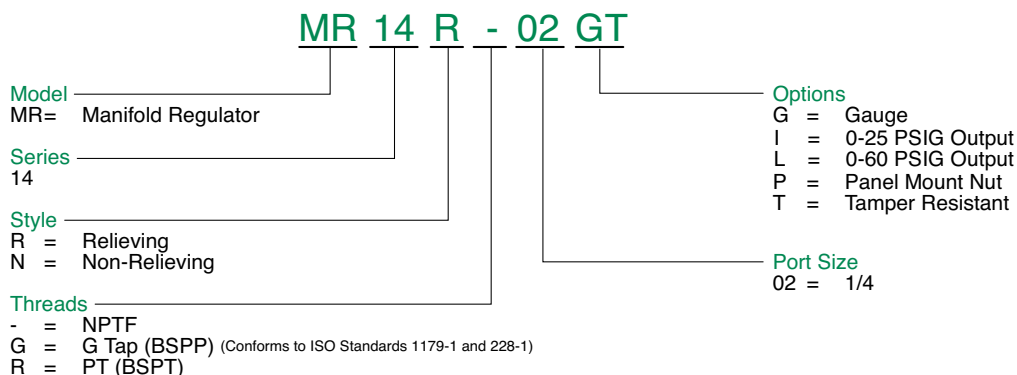
Regulators consist of a piston which floats between the main springs (top) and a valve stem (bottom). By turning the adjustment knob clockwise, the main spring is forced onto the piston which, in turn, is pressed onto the valve stem. When the spring force becomes greater than the force of the air pressure in the control chamber below the piston, the valve is forced down and flow begins. As flow continues, the pressure begins to build and air, via the aspirator tube, fills the control chamber. When the underside piston force is greater than the main spring force, the piston is forced upward, causing the main valve to close. The cycle continues in a balanced process of reducing or increasing flow based upon the downstream pressure.

Specifications

14 SERIES	
Temperature Range (°F)	40-120
Temperature Range (°C)	4-50
Max. Pressure (PSIG)	250
Max. Pressure (BAR)	17
Weight (lbs.)	0.60
Weight (kg)	0.27
Body Material	Zinc

- High flow in compact size
- Locking adjustment knob
- Single pressure range suits any application
- Relieving or non-relieving models
- Can be installed as modular or individual unit
- Standard output pressure 0-125 PSIG

How to Order

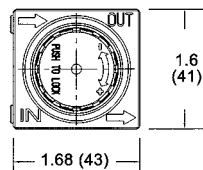
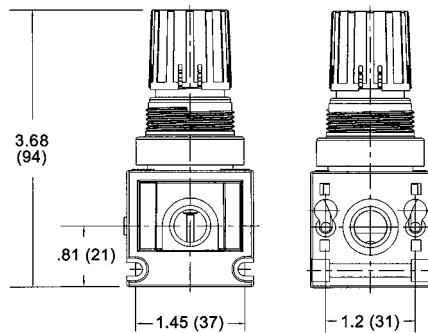


NEED MORE PARTS AND INFORMATION?

- See pages 37 & 38 for information on ordering replacement parts.

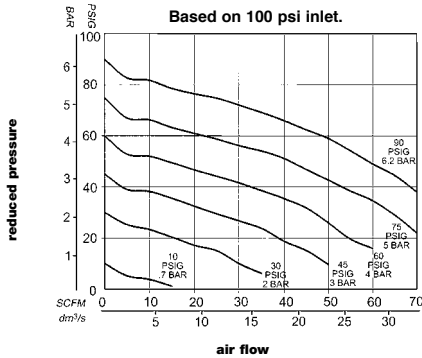


14 Series Manifold Regulator



1/4 gauge ports
MOUNTING HOLES
Ø.300 TYP.2 (Ø7.6)

MR14R-02 (14 Series Manifold Regulator)

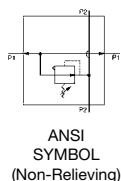
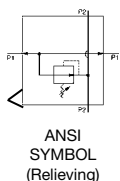




Miniature Manifold Regulator MR02 Series



MR02R-01G pictured
shown assembled and individually



Application

The MR02 Series Miniature Manifold Regulator offers the flexibility necessary for many of today's applications. The MR02 Series allows several regulators to be chained together while maintaining a constant primary pressure to each regulator.

A system equipped with the Miniature Manifold Regulator can help reduce operation costs by reducing unnecessary downstream pressures and improve efficiencies by keeping them in one, convenient location for easy adjustment.

Features

- Can be installed as an individual or manifold unit
- Standard output pressure 0 -125 PSIG
- 3 available outlet/gauge ports (one in front, one in back, and one in the bottom)
- Integral mounting holes allow for easy panel mounting
- Connects easily without adapters or independent manifold system
- Standard 5 mm tamper resistant adjustment
- High flow capability in relation to compact size (2.7" height x 1" square)
- Relieving or non-relieving models

Specifications

P1 Ports: 1/8 NPTF

Outlet/Gauge Ports: 10-32 UNF

Temperature Range: 40 -120 F (4-50 C)

Max Inlet Pressure: 200 PSIG (14 Bar)

Weight: .15 lbs (68 grams)

**SCFM w/100 PSI inlet set @ 75: 5 scfm

**SCFM w/100 PSI inlet set @ 60: 4 scfm

**SCFM w/100 PSI inlet set @ 40: 3 scfm

Body material: Aluminum

** based on a 25% pressure drop from set

Optional Accessories

ITEM	PART NO.
23mm Gauge "G" Option	NG23-M
10-32 - 1/8 NPTF Adapter	134-034
10-32 - 1/8 O.D Barb Fitting	134-236
10-32 - 1/4 O.D Barb Fitting	134-234

Each Regulator includes an R02K assembly kit which includes (1) 10-32 pipe plug, (1) 1/8 pipe plug, (1) P1 port o-ring, (2) connector screws

How to Order

MR 02 R - 01 G

Model —————
MR = Manifold Regulator

Series —————
02

Style —————
R = Relieving
N = Non-Relieving

Options

G = Gauge
I = 0-25 PSI
L = 0-60 PSI

Port Size

01 = 1/8
P1 ports are 1/8,
outlet/gauge ports are 10-32

Threads

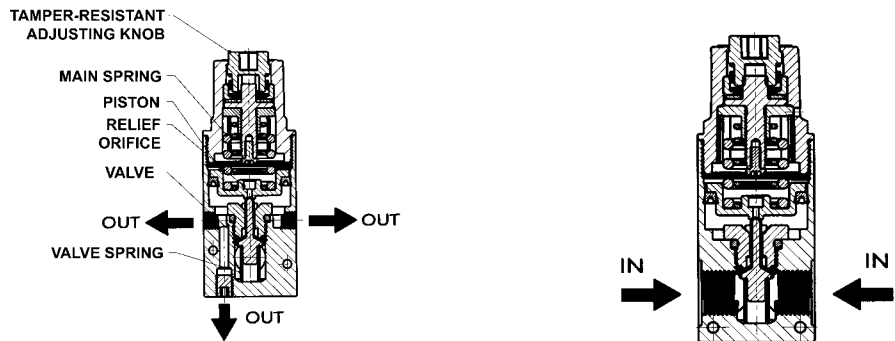
- = NPTF
G = G Tap (BSPP)
R = PT (BSPT)



Miniature Manifold Regulator

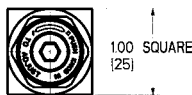
MR02 Series

Product Cross Section

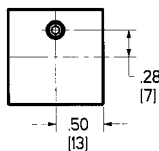


Dimensions

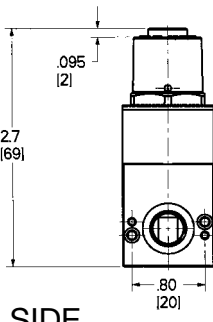
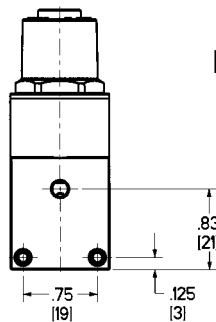
TOP



BOTTOM

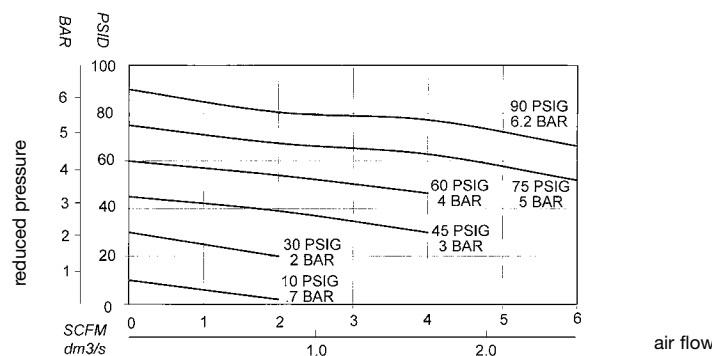


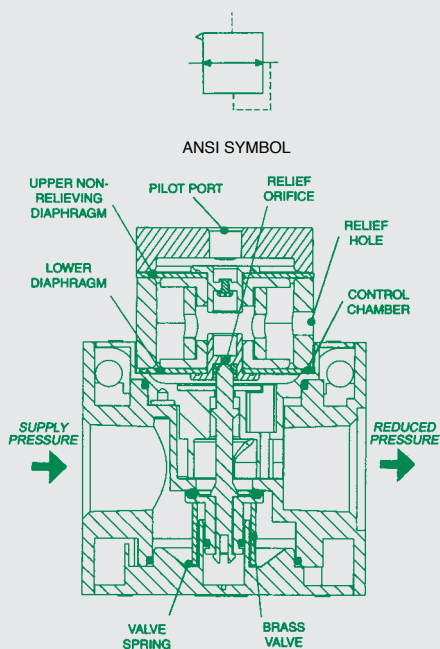
FRONT



SIDE

Flow Ratings





Regulator - Pilot Operated

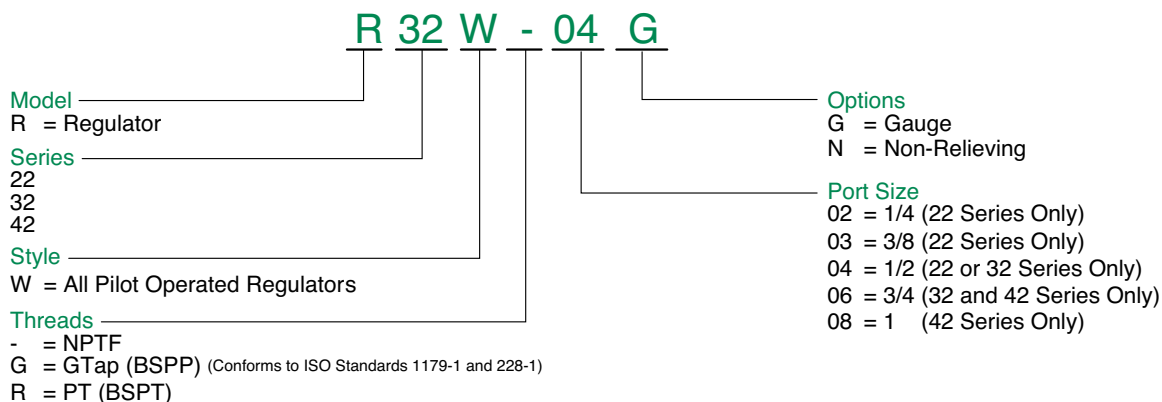
R22, R32, R42 Series

- Three convenient sizes
- High flow in compact size
- Can be installed as modular or individual unit
- Standard output pressure 0-125 PSIG
- Relieving or non-relieving models

Specifications

	22 SERIES	32 SERIES	42 SERIES
Temperature Range (°F)	40-120	40-120	40-120
Temperature Range (°C)	4-50	4-50	4-50
Min. Pilot Pressure (PSI)	15	15	15
Min. Pilot Pressure (BAR)	1	1	1
Max. Pilot Pressure (PSI)	150	150	200
Max. Pilot Pressure (BAR)	10.2	10.2	14
Max. Supply Pressure (PSI)	150	150	250
Max. Supply Pressure (BAR)	10.2	10.2	17.2
Weight (lbs.)	0.66	1.35	3.85
Weight (kg)	0.25	0.50	1.75
Body Material	Aluminum	Aluminum	Aluminum

How to Order

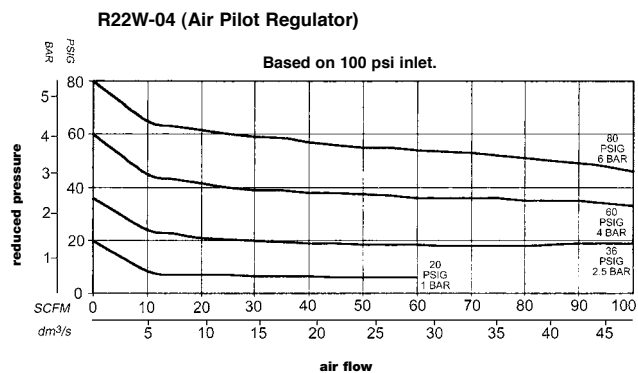
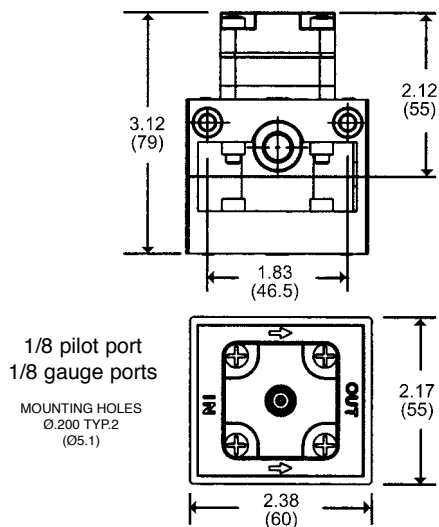


NEED MORE PARTS AND INFORMATION?

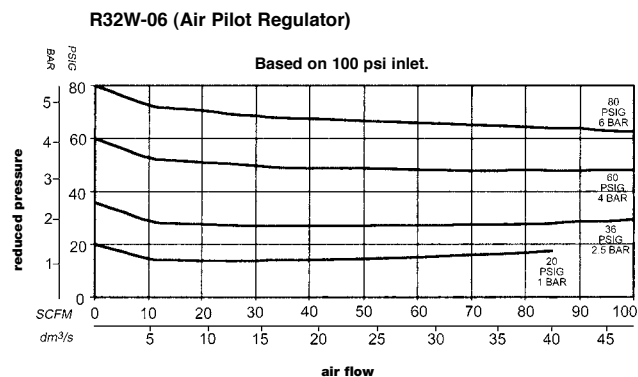
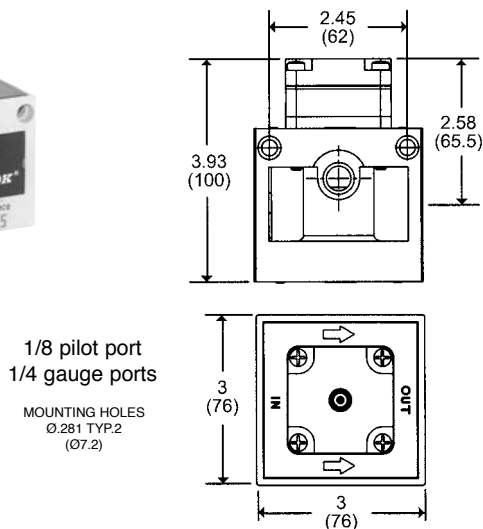
- See pages 37 & 38 for information on ordering replacement parts.



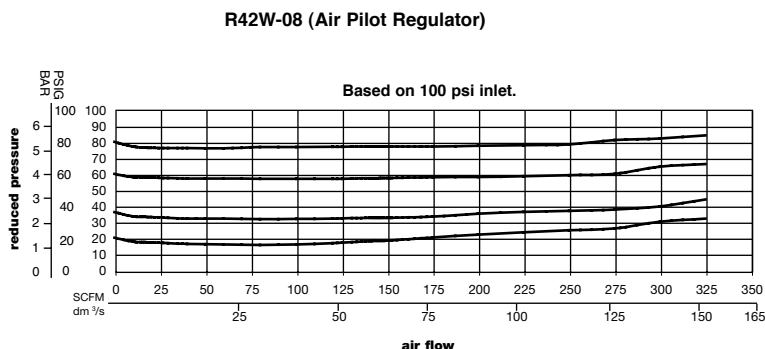
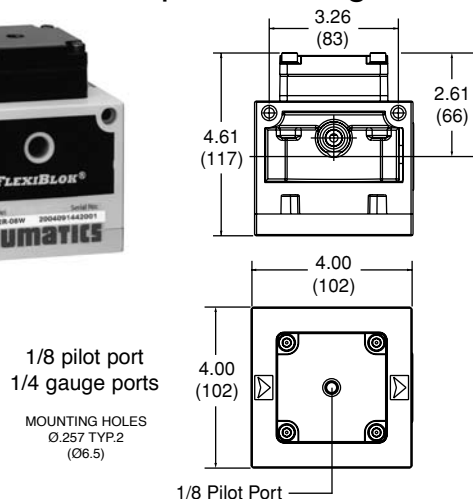
22 Series Pilot Operated Regulator

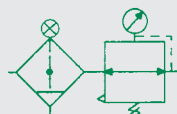


32 Series Pilot Operated Regulator

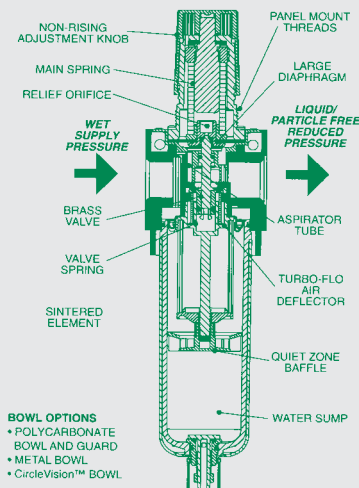


42 Series Pilot Operated Regulator





ANSI SYMBOL



BOWL OPTIONS
 • POLYCARBONATE BOWL AND GUARD
 • METAL BOWL
 • CircleVision™ BOWL

Particulate Filter/Regulator

P14B, P22B, P32B, P42B Series

- Four convenient sizes
- 5 micron element standard
- Can be installed as individual or modular unit
- Non-rising knob
- Optional **CircleVision™** sight bowl
- Optional metal bowl with sight glass
- Standard output pressure 0-125 PSIG
- Bowl seal held captive (22, 32, and 42 Series)

Specifications

BOWL	POLYCARBONATE BOWL	CIRCLEVISION™ BOWL	METAL BOWL
Temperature Range (°F)	40-120	40-120	40-120
Temperature Range (°C)	4-50	4-50	4-50
Max. Pressure (PSIG)	150	250	200
Max. Pressure (BAR)	10	17	14
14 Series (Weight, lbs.)	0.75	0.90	0.80
14 Series (Weight, kg)	0.34	0.40	0.37
22 Series (Weight, lbs.)	0.91	1.20	1.50
22 Series (Weight, kg)	0.41	0.55	0.68
32 Series (Weight, lbs.)	1.81	2.34	2.94
32 Series (Weight, kg)	0.82	1.06	1.34
42 Series (Weight, lbs)	5.05	5.50	6.15
42 Series (Weight, kg)	2.29	2.49	2.79

How to Order

P 14 B - 02 GIP

Model
 P = Particulate/Regulator

Series
 14 = 1.5 oz Bowl
 22 = 3.8 oz Bowl
 32 = 8.5 oz Bowl
 42 = 8.5 oz Bowl

Element
 B = 5 Micron Element

Threads
 - = NPTF
 G = G Tap (BSPP) (Conforms to ISO Standards 1179-1 and 228-1)
 R = PT (BSPT)

Port Size
 01 = 1/8 (14 series only)
 02 = 1/4 (14 or 22 series only)
 03 = 3/8 (22 series only)
 04 = 1/2 (22 or 32 series only)
 06 = 3/4 (32 or 42 series only)
 08 = 1 (42 series only)

Options

A* = Auto Drain (22, 32, and 42 Series)
 B = Flexible Drain
 C = CircleVision™ Sight Bowl
 G = Gauge
 H* = 0-200 PSIG Output (22, 32 and 42 Series)
 I = 0-25 PSIG Output
 J = External Pulse Drain
 L = 0-60 PSIG Output (22, 32 and 42 Series)
 M = Metal Bowl with Sight Glass
 N = Non-Relieving
 P = Panel Mount Nut (14, 22, and 32 Series)
 Q = Metal Manual Drain
 R = Manual Lever Drain
 T = Tamper Resistant
 S = Steel T Handle (42 Series)
 V = Shut off valve

*A and "H" options cannot be used together.

Notes:

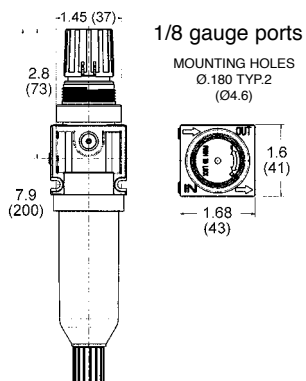
- To order a piston style particulate filter/regulator, add "P" to the model number.(example: P32BP-04GIP)
- "T" option tamper resistant cannot be used with high pressure "H" option with 42 Series.

NEED MORE PARTS AND INFORMATION?

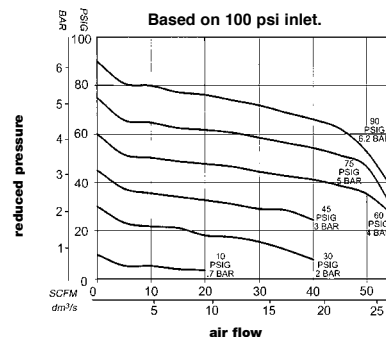
• See pages 37 & 38 for information on ordering replacement parts. • See page 36 for more information on available drain options.



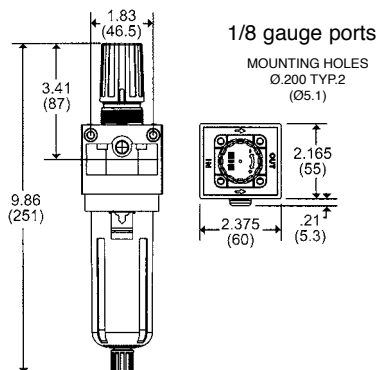
14 Series Filter/Regulator



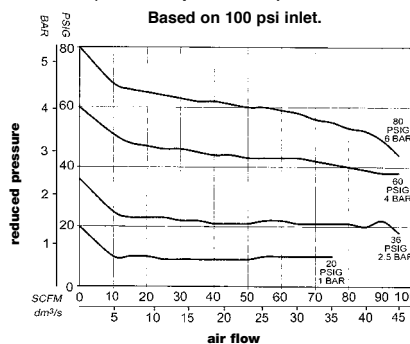
P14B-02 (5 micron particulate)



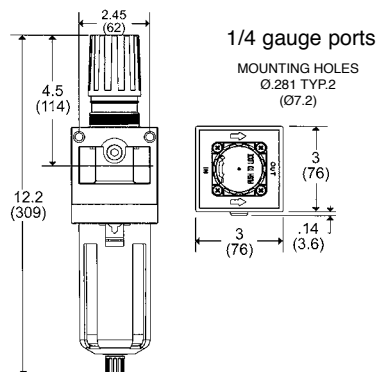
22 Series Filter/Regulator



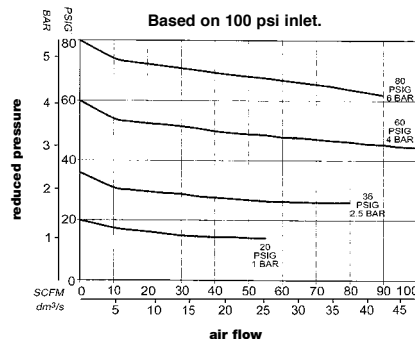
P22B-04 (5 micron particulate)



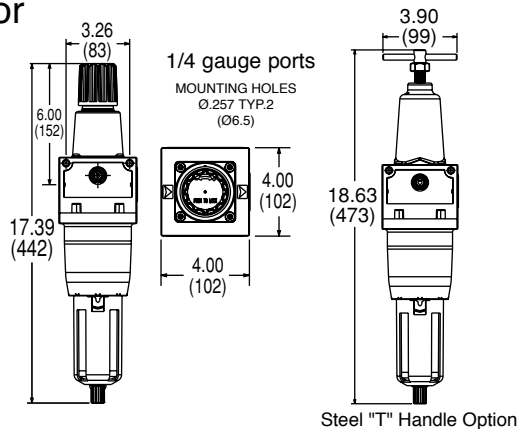
32 Series Filter/Regulator



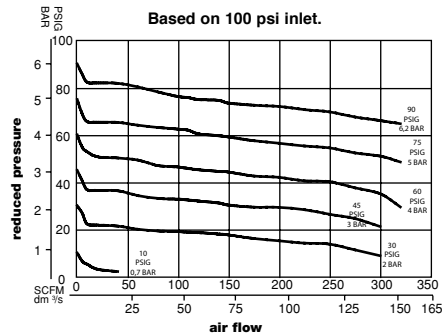
P32B-06 (5 micron particulate)

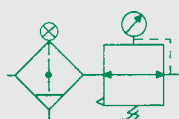


42 Series Filter/Regulator

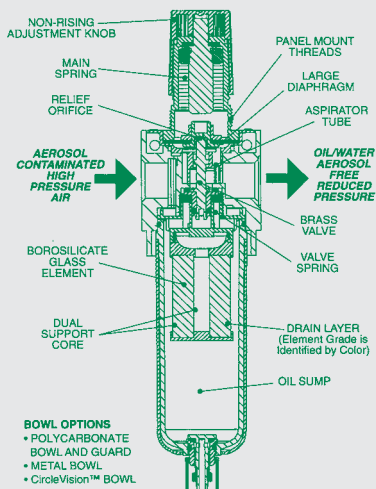


P42B-08 (5 micron particulate)





ANSI SYMBOL



BOWL OPTIONS
 • POLYCARBONATE BOWL AND GUARD
 • METAL BOWL
 • CircleVision™ BOWL

Coalescing Filter/Regulator

C14, C22, C32, C42 Series

- Four convenient sizes
- Cartridge element design
- Inner/outer support cores prevent element from crushing in either flow direction
- Connects easily to **FLEXiBLOK®** Modular system
- Four element grades available

Recommended Uses

C grade element, identified by its blue drain layer, is a coarse filter for large amounts of water, rust, pipe scale, and liquid hydrocarbons. Excellent for environments that have severe contamination. Can be used for lubricated or 'dry' systems. Ideal for mainline filtration of plant air.

D grade element, identified by its green drain layer, is a fine filter for cylinder or valves - especially when the circuit is being run without lubrication ('dry'). Excellent filter for desiccant or regenerative style dryers.

E grade element, identified by its red drain layer, is an ultra fine filter for oil-free instrumentation air, blow molding, food and drug packaging, electronics applications, and other applications requiring maximum contamination removal.

F grade element, identified by its white drain layer, is an adsorbing filter that utilizes activated carbon to capture hydrocarbon vapor and deodorize compressed air. Typically it is used to protect worker environments, food and drug applications, breathing air, and instrumentation for analytical instruments. Life expectancy is approximately 3 months at rated flow.

Specifications

BOWL	POLYCARBONATE BOWL	CIRCLEVISION™ BOWL	METAL BOWL
Temperature Range (°F)	40-120	40-120	40-120
Temperature Range (°C)	4-50	4-50	4-50
Max. Pressure (PSIG)	150	250	200
Max. Pressure (BAR)	10	17	14
14 Series (Weight, lbs.)	0.80	0.95	0.85
14 Series (Weight, kg)	0.35	0.43	0.38
22 Series (Weight, lbs.)	0.92	1.20	1.60
22 Series (Weight, kg)	0.42	0.55	0.73
32 Series (Weight, lbs.)	1.82	2.35	2.95
32 Series (Weight, kg)	0.83	1.07	1.34
42 Series (Weight, lbs.)	5.05	5.50	6.15
42 Series (Weight, kg)	2.29	2.49	2.79

How to Order

C 32 C - 06 AGNQ

Model

C = Coalescer/Regulator

Series

14 = 1.5 oz Bowl
 22 = 3.8 oz Bowl
 32 = 8.5 oz Bowl
 42 = 8.5 oz Bowl

Element

C = 0.7 Micron Coarse Coalescer
 D = 0.3 Micron Fine Coalescer
 E = 0.01 Micron Ultra Fine Coalescer
 F = Vapor Adsorber

Threads

- = NPTF
 G = G Tap (BSPP) (Conforms to ISO Standards 1179-1 and 228-1)
 R = PT (BSPT)

Port Size

01 = 1/8 (14 series only)
 02 = 1/4 (14 or 22 series only)
 03 = 3/8 (22 series only)
 04 = 1/2 (22 or 32 series only)
 06 = 3/4 (32 or 42 series only)
 08 = 1 (42 series only)

Options

A* = Auto Drain (22, 32, and 42 series)
 B = Flexible Drain
 C = CircleVision™ Sight Bowl
 D = 3 Micron, Internal Pleated Filter
 G = Gauge
 H* = 0-200 PSIG Output
 I = 0-25 PSIG Output
 J = External Pulse Drain
 L = 0-60 PSIG Output
 M = Metal Bowl with Sight Glass
 N = Non-Relieving
 P = Panel Mount Nut
 Q = Metal Manual Drain
 R = Manual Lever Drain
 S = Steel T Handle (42 Series)
 T = Tamper Resistant
 V = Shut Off Valve

*A' and 'H' options cannot be used together.

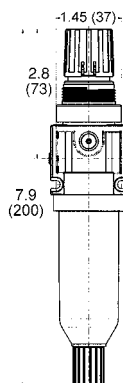
Note: To order a piston style coalescing/regulator, add "P" to the model number. (ie: C32CP-06AGQ)

NEED MORE PARTS AND INFORMATION?

- See page 36 for more information on available drain options.
- See pages 37 & 38 for information on ordering replacement parts.

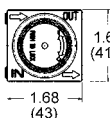


14 Series Coalescer/Regulator

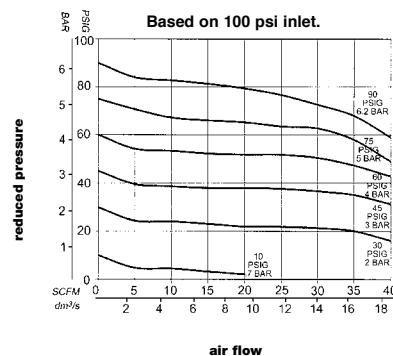


1/8 gauge ports

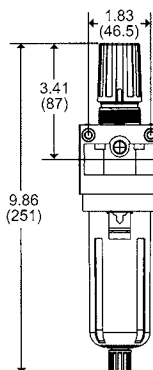
MOUNTING HOLES
Ø.180 TYP.2
(Ø4.6)



C14D-02 (0.3 micron coalescing)

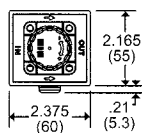


22 Series Coalescer/Regulator

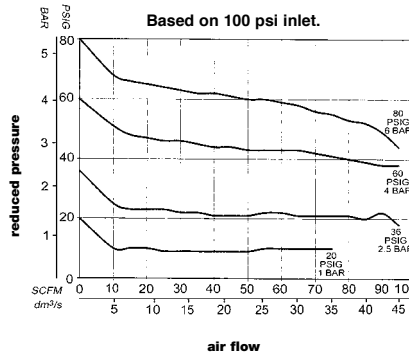


1/8 gauge ports

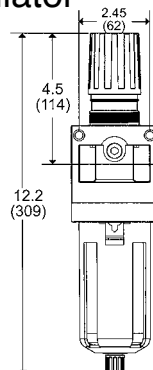
MOUNTING HOLES
Ø.200 TYP.2
(Ø5.1)



C22D-04 (0.3 micron coalescing)

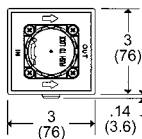


32 Series Coalescer/Regulator

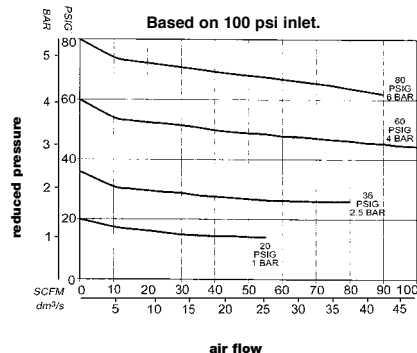


1/4 gauge ports

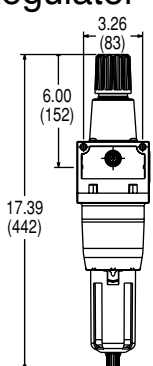
MOUNTING HOLES
Ø.281 TYP.2
(Ø7.2)



C32D-06 (0.3 micron coalescing)

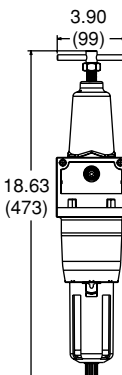
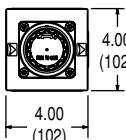


42 Series Coalescer/Regulator



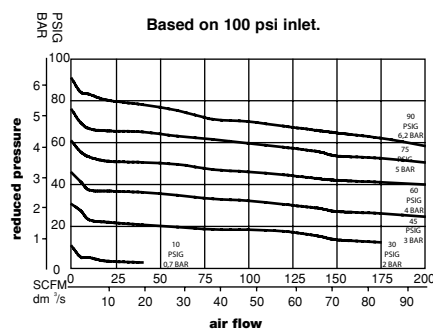
1/4 gauge ports

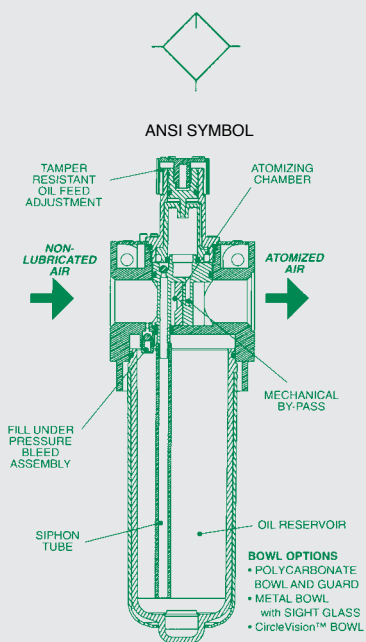
MOUNTING HOLES
Ø.257 TYP.2
(Ø6.5)



Steel "T" Handle Option

C42D-08 (0.3 micron coalescing)





Lubricator

L14L, L22L, L32L, L42L Series

- Four convenient sizes
- Lubrication to begin at 2 SCFM
- Can be filled under pressure (32 and 42 series only)
- Tamper-resistant knob standard
- Optional CircleVision™ sight bowl
- Optional metal bowl with sight glass
- Can be mounted as individual or modular unit
- Button head fill optional on all sizes
- Atomizing chamber develops longer life aerosols

Specifications

	14 SERIES	22 SERIES	32 SERIES	42 SERIES
Temperature Range (°F)	40-120	40-120	40-120	40-120
Temperature Range (°C)	4-50	4-50	4-50	4-50
Max. Pressure (PSIG)	200	200	200	200
Max. Pressure (BAR)	14	14	14	14
Weight (lbs.)	0.60	0.69	1.37	4.15
Weight (kg)	0.27	0.31	0.62	2.18
Body Material	Zinc	Aluminum	Aluminum	Aluminum

How to Order

Model _____

Series _____

Style _____

Threads _____

Options _____

Port Size _____

Note: F and K options cannot be used together.

L 22 L - 02 CF

L = Lubricator

14 = 1.5 oz Bowl

22 = 3.8 oz Bowl

32 = 8.5 oz Bowl

42 = 8.5 oz Bowl

L = Standard Lubricators

- = NPTF

G = G Tap (BSPP) (Conforms to ISO Standards 1179-1 and 228-1)

R = PT (BSPT)

C = CircleVision Sight Bowl

F = Button Head Fill

K = Drain on Bowl

M = Metal Bowl with Sight Glass

01 = 1/8 (14 series only)

02 = 1/4 (14 or 22 series only)

03 = 3/8 (22 series only)

04 = 1/2 (22 or 32 series only)

06 = 3/4 (32 or 42 series only)

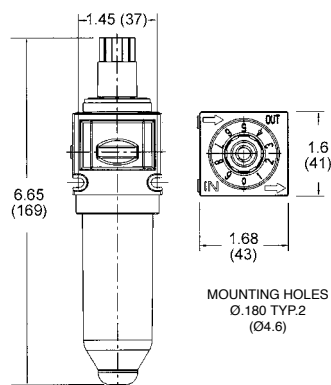
08 = 1 (42 series only)

NEED MORE PARTS AND INFORMATION?

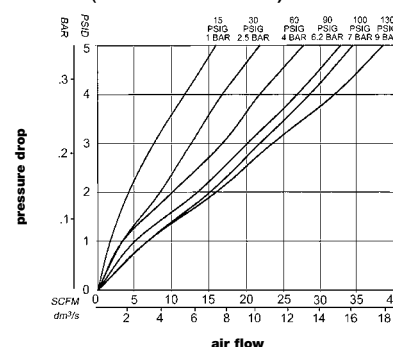
- See pages 37 & 38 for information on ordering replacement parts.



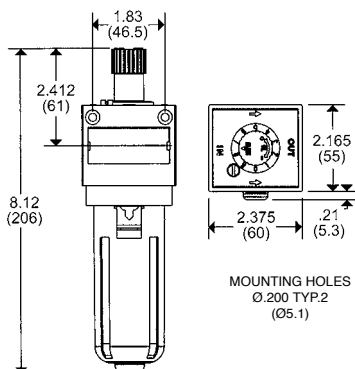
14 Series Lubricator



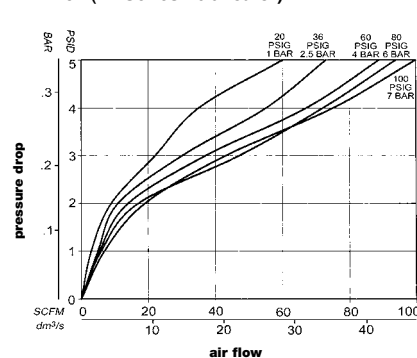
L14L-02 (14 Series Lubricator)



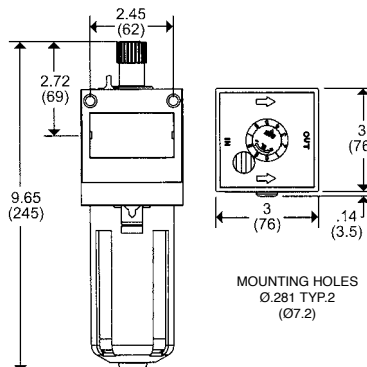
22 Series Lubricator



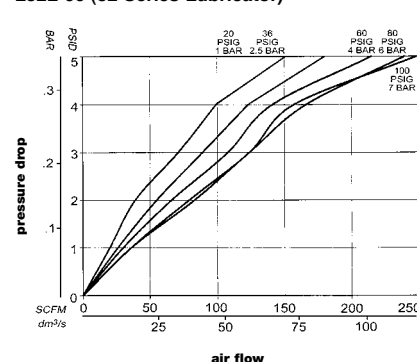
L22L-04 (22 Series Lubricator)



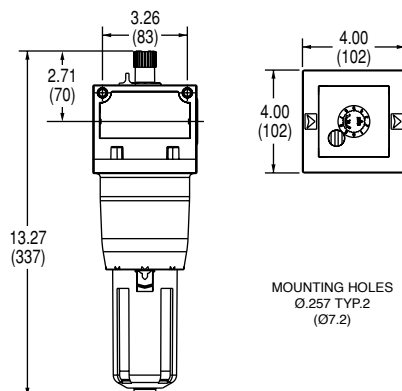
32 Series Lubricator



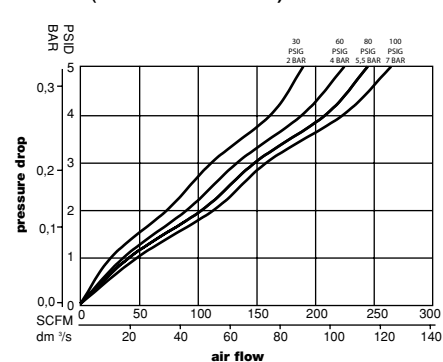
L32L-06 (32 Series Lubricator)

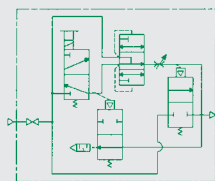


42 Series Lubricator

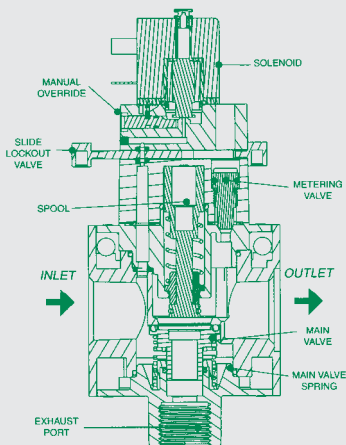


L42L-06 (42 Series Lubricator)





ANSI SYMBOL



Solenoid Soft Start Quick Exhaust Valve S22C, S32C, S42C Series

- Three convenient sizes
- Lockout feature prevents unauthorized pressurization of system
- High exhaust capacity for quick depletion of pressure
- High inlet to outlet flow capability
- Connects easily to **FLEXiBlok®** Modular system
- Incorporated metering valve controls how quickly downstream pressure is reached, which controls the slow start feature

Specifications

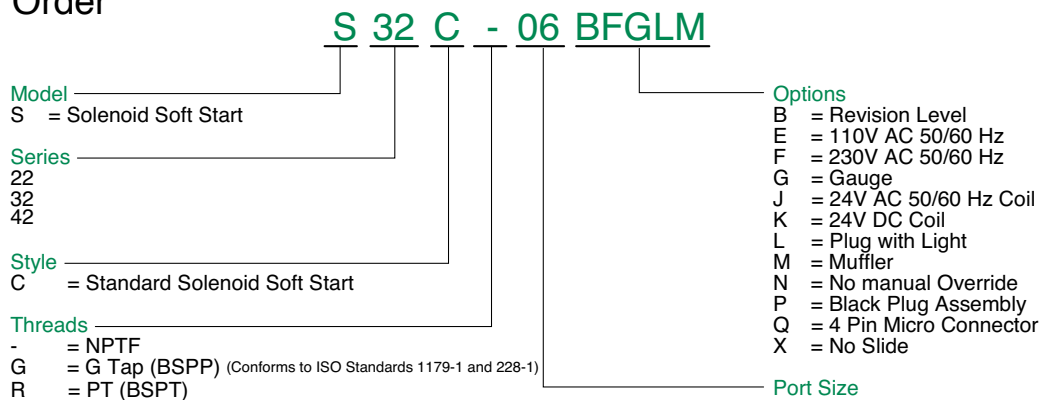
	22 SERIES	32 SERIES	42 SERIES
Exhaust Ports (NPTF)	1/2	1/2	3/8 (3 exh. ports)
Gauge Ports (NPTF)	1/8	1/4	1/4
Temperature Range (°F)	40-120	40-120	40-120
Temperature Range (°C)	4-50	4-50	4-50
Min. Pressure (PSI)	60	60	20
Min. Pressure (BAR)	4	4	1.38
Max. Pressure (PSI)	150	150	150
Max. Pressure (BAR)	10	10	10
Weight, lbs. (kg.)	0.94 (0.43)	1.56 (0.71)	4.35 (1.97)
Body Material	Aluminum	Aluminum	Aluminum

WATTAGE AND AMPERAGE

110V AC	1.42 watts / 0.022 amps
230V AC	2.00 watts / 0.016 amps
24V AC	2.00 watts / 0.011 amps
24V DC	2.00 watts / 0.080 amps

Cv in-out/out-exh (22 Series, 1/4)	2 / 1.2
Cv in-out/out-exh (22 Series, 3/8)	2.87 / 1.38
Cv in-out/out-exh (22 Series, 1/2)	3.62 / 1.32
Cv in-out/out-exh (32 Series, 1/2)	5.24 / 3.01
Cv in-out/out-exh (32 Series, 3/4)	6.47 / 3.14
Cv in-out/out-exh (42 Series, 3/4)	7.5 / 5.0
Cv in-out/out-exh (42 Series, 1)	8.0 / 5.0

How to Order

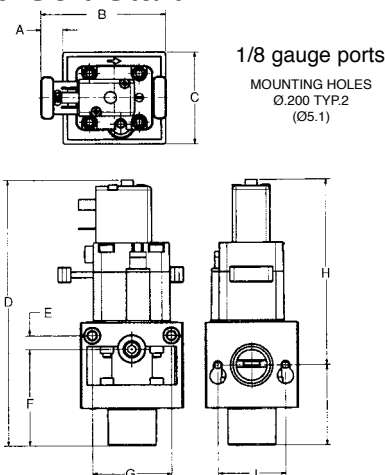


NEED MORE PARTS AND INFORMATION?

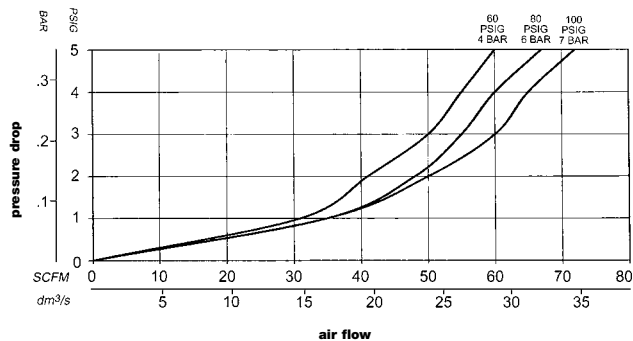
- See pages 37 & 38 for information on ordering replacement parts.



22 Series Solenoid Soft Start



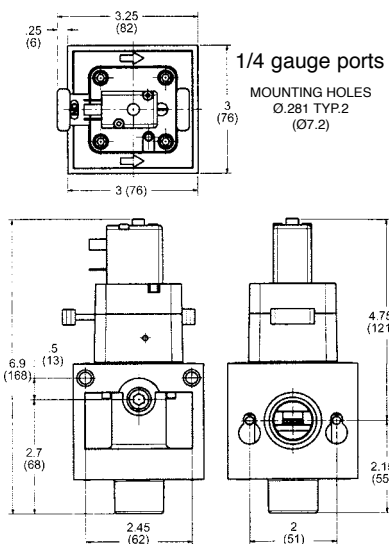
S22C-04B (22 Series Solenoid Soft Start Quick Exhaust Valve)



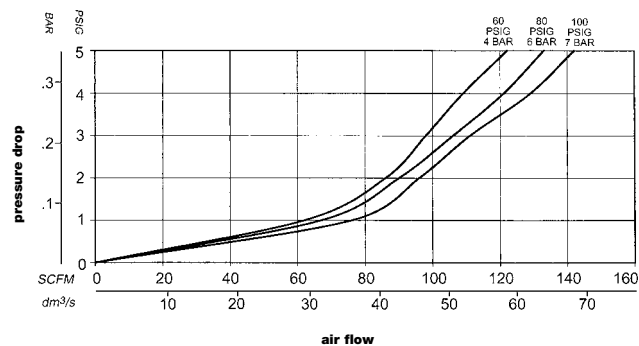
Dimensions

	A	B	C	D	E	F	G	H	I	J
22 Series	.51 (13)	2.9 (73)	2.1 (65)	6.3 (160)	.32 (8)	2.2 (58)	1.8 (46)	4.4 (112)	1.9 (48)	1.5 (40)

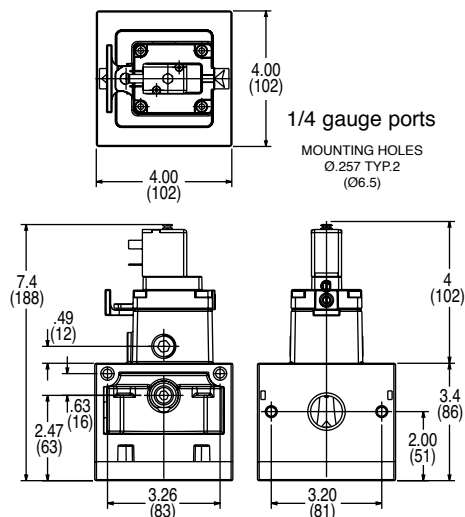
32 Series Solenoid Soft Start



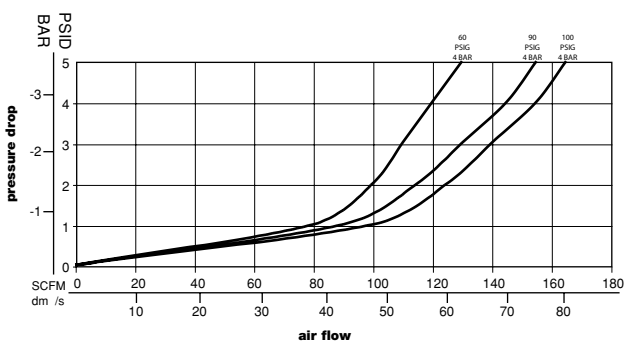
S32C-06B (32 Series Solenoid Soft Start Quick Exhaust Valve)



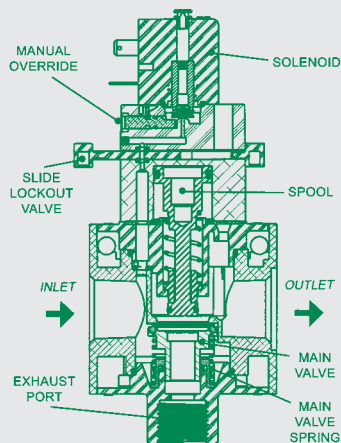
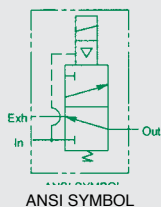
42 Series Solenoid Soft Start



S42C-08B (42 Series Solenoid Soft Start Quick Exhaust Valve)



* Muffler and plug not included



Solenoid Quick Exhaust Valve

S14E, S22E, S32E, S42E Series

- Four convenient sizes
- Lockout feature (located in slide valve) prevents unauthorized pressurization of system (22, 32, and 42 Series)
- Standard manual override (or with no manual override option)
- Low-wattage coil prevents high-temperatures
- High exhaust capacity for quick depletion of pressure
- High inlet to outlet flow capability
- Connects easily to **FLEXiBlok®** Modular system

Specifications

	14 SERIES	22 SERIES	32 SERIES	42 SERIES
Exhaust Ports (NPTF)	1/8	1/2	1/2	3/4
Gauge Ports (NPTF)	10-32 UNF	1/8	1/4	1/4
Temperature Range (°F)	40-120	40-120	40-120	40-120
Temperature Range (°C)	4-50	4-50	4-50	4-50
Min. Pressure (PSI)	40	40	40	20
Min. Pressure (BAR)	2.76	2.76	2.76	1.38
Max. Pressure (PSI)	150	150	150	150
Max. Pressure (BAR)	10	10	10	10
Weight, lbs. (kg.)	1.25 (0.57)	1.15 (0.53)	1.75 (0.79)	3.45 (1.56)
Body Material	Zinc	Aluminum	Aluminum	Aluminum

WATTAGE AND AMPERAGE

110V AC	1.42 watts / 0.022 amps
230V AC	2.00 watts / 0.016 amps
24V AC	2.00 watts / 0.011 amps
24V DC	2.00 watts / 0.080 amps

Cv in-out/out-exh (14 Series, 1/8)	1.15 / 1.10
Cv in-out/out-exh (14 Series, 1/4)	1.55 / 1.10
Cv in-out/out-exh (22 Series, 1/4)	2 / 1.2
Cv in-out/out-exh (22 Series, 3/8)	2.87 / 1.38
Cv in-out/out-exh (22 Series, 1/2)	3.62 / 1.32
Cv in-out/out-exh (32 Series, 1/2)	5.24 / 3.01
Cv in-out/out-exh (32 Series, 3/4)	6.47 / 3.14
Cv in-out/out-exh (42 Series, 3/4)	7.5 / 5.0
Cv in-out/out-exh (42 Series, 1)	8.0 / 5.0

How to Order

S 32 E - 04 BFGLM

Model
S = Solenoid Quick Exhaust

Series

14
22
32
42

Style

E = Standard Solenoid Quick Exhaust Valve

Threads

- = NPTF
G = G Tap (BSPP (Conforms to ISO Standards 1179-1 and 228-1))
R = PT (BSPT)

Options

B = Revision Level
E = 110V AC 50/60 Hz
F = 230V AC 50/60 Hz
G = Gauge
J = 24V AC 50/60 Hz Coil
K = 24V DC Coil
L = Plug with Light
M = Muffler
N = No manual Override
P = Standard Black Plug Assembly
Q = 4 Pin Micro Connector
X = No Slide

Port Size

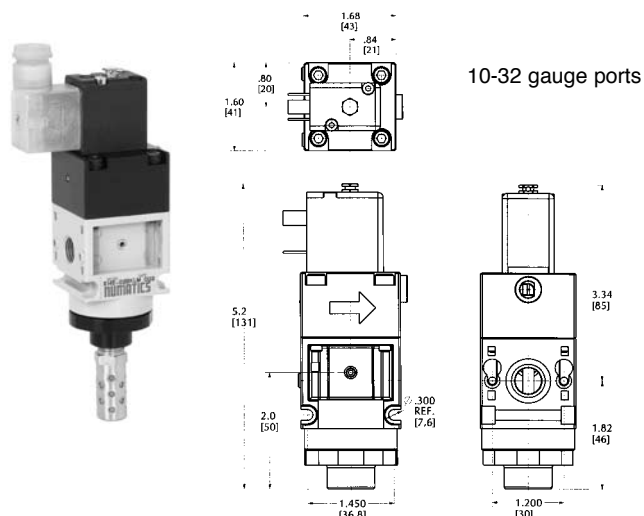
01 = 1/8 (14 Series Only)
02 = 1/4 (14 or 22 Series)
03 = 3/8 (22 Series Only)
04 = 1/2 (22 or 32 Series)
06 = 3/4 (32 or 42 Series Only)
08 = 1 (42 Series Only)

NEED MORE PARTS AND INFORMATION?

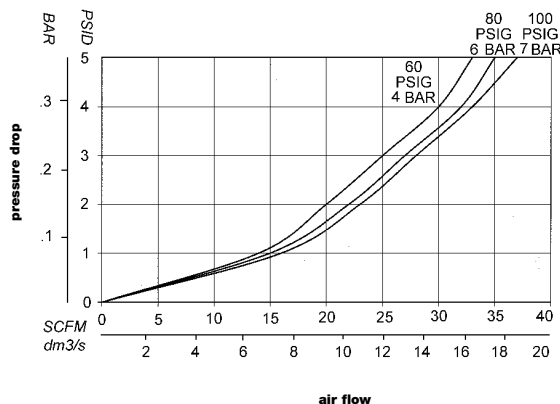
- See pages 37 & 38 for information on ordering replacement parts.



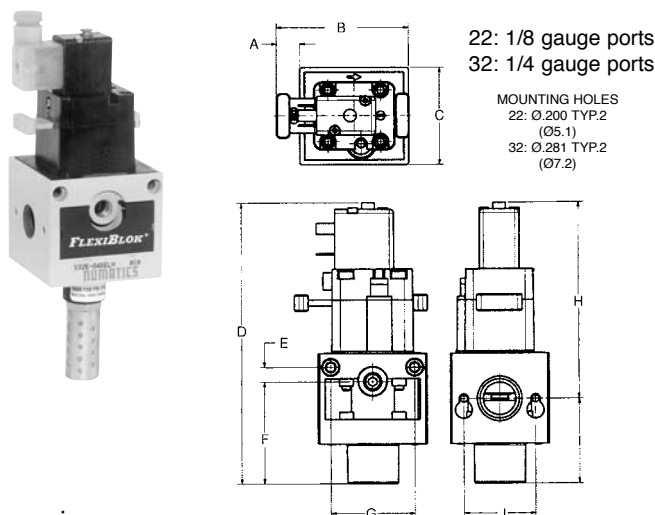
14 Series Solenoid Quick Exhaust



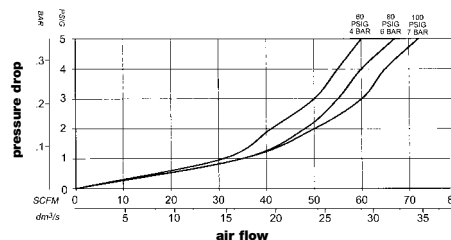
S14E-04B (14 Series Solenoid Quick Exhaust Valve)



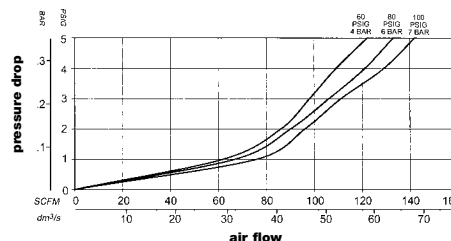
22 and 32 Series Solenoid Quick Exhaust



S22E-04B (22 Series Solenoid Quick Exhaust Valve)



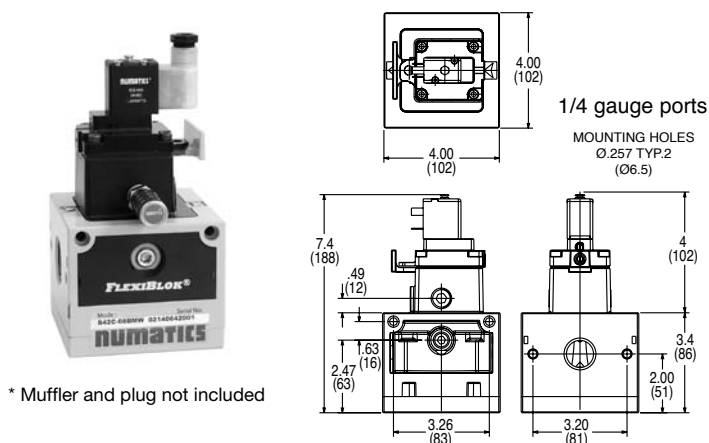
S32E-06B (32 Series Solenoid Quick Exhaust Valve)



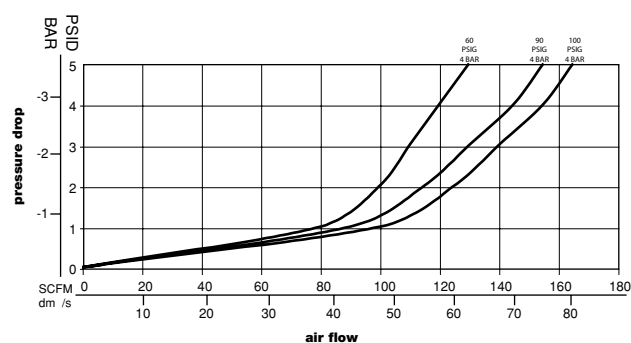
Dimensions

	A	B	C	D	E	F	G	H	I	J
22 Series	.51 (13)	2.9 (73)	2.1 (65)	6.3 (160)	.32 (8)	2.2 (58)	1.8 (46)	4.4 (112)	1.9 (48)	1.5 (40)
32 Series	.25 (6)	3.2 (82)	3.0 (76)	6.9 (168)	.5 (13)	2.7 (68)	2.4 (61)	4.7 (121)	2.1 (55)	2.0 (51)

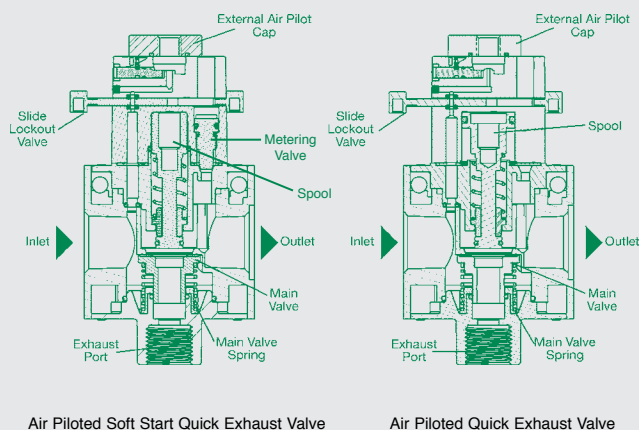
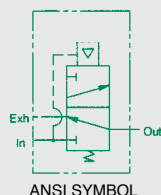
42 Series Solenoid Quick Exhaust



S42E-08B (42 Series Solenoid Soft Start Quick Exhaust Valve)



* Muffler and plug not included



Internally/Externally Pilot Operated Quick Exhaust Valves

Pilot Operated “Soft Start” Quick Exhaust Valves
External Pilot - Style “C” – Available three series S22, S32, S42 only

Pilot Operated “Soft Start” Quick Exhaust Valves
Internal Pilot - Style “P” – Available three series S22, S32, S42 only

Pilot Operated “Quick Exhaust” Valves
External Pilot - Style “E” – Available four series S14, S22, S32, S42

- Lockout feature (located in yellow slide valve) prevents unauthorized system pressurization. Available three series S22, S32, S42 only
- High flow capacity Inlet to Outlet
- High exhaust capacity for quick depletion of downstream pressure
- Connects easily to **FLEXiBLOK®** Modular FRL systems

Specifications

	14 SERIES	22 SERIES	32 SERIES	42 SERIES
Exhaust Ports (NPTF)	1/4	1/2	1/2	3/4
Gauge Ports (NPTF)	10-32 UNF	1/8	1/4	1/4
Temperature Range (°F)	40-120	40-120	40-120	40-120
Temperature Range (°C)	4-50	4-50	4-50	4-50
Min. Pressure (PSI)	40	40	40	20
Min. Pressure (BAR)	2.76	2.76	2.76	1.38
Max. Pressure (PSI)	150	150	150	150
Max. Pressure (BAR)	10	10	10	10
Weight, lbs. (kg.)	1.25 (0.57)	1.15 (0.53)	1.75 (0.79)	3.45 (1.56)
Body Material	Zinc	Aluminum	Aluminum	Aluminum

Cv in-out/out-exh (14 Series, 1/8)	1.15 / 1.10
Cv in-out/out-exh (14 Series, 1/4)	1.55 / 1.10
Cv in-out/out-exh (22 Series, 1/4)	2 / 1.2
Cv in-out/out-exh (22 Series, 3/8)	2.87 / 1.38
Cv in-out/out-exh (22 Series, 1/2)	3.62 / 1.32
Cv in-out/out-exh (32 Series, 1/2)	5.24 / 3.01
Cv in-out/out-exh (32 Series, 3/4)	6.47 / 3.14
Cv in-out/out-exh (42 Series, 3/4)	7.5 / 5.0
Cv in-out/out-exh (42 Series, 1)	8.0 / 5.0

How to Order

S 22 E - 04 BGMW

Model

S = Internally or Externally Pilot Operated Quick Exhaust Valves

Series

14
22
32
42

Style

C = Soft Start Quick Exhaust Valves (External Pilot 22, 32, 42 Series Only)
P = Soft Start Quick Exhaust Valves (Internal Pilot 22, 32, 42 Series Only)
E = Quick Exhaust Valves (External Pilot 14, 22, 32, 42 Series)

Threads

- = NPTF
G = G Tap (BSPP) (Conforms to ISO Standards 1179-1 and 228-1)
R = PT (BSPT)

Options

B = Revision Level
G = Gauge
M = Muffler
W = External Air Pilot (Use for styles “C & E”)
X = No Slide on Valve

Port Size

01 = 1/8 (14 Series Only)
02 = 1/4 (14 or 22 Series)
03 = 3/8 (22 Series Only)
04 = 1/2 (22 or 32 Series)
06 = 3/4 (32 and 42 Series Only)
08 = 1 (42 Series Only)

NEED MORE PARTS AND INFORMATION?

- See pages 37 & 38 for information on ordering replacement parts.

Note: How to order examples for the three different models:

“C” Externally Piloted Soft Start Quick Exhaust Valve: eg S22C-04BW

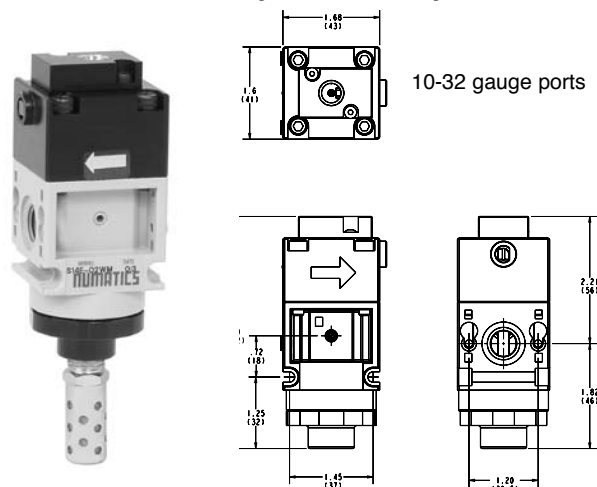
“P” Internally Piloted Soft Start Quick Exhaust Valve: eg S22P-04

“E” Externally Piloted Quick Exhaust Valve: eg S22E-04BW

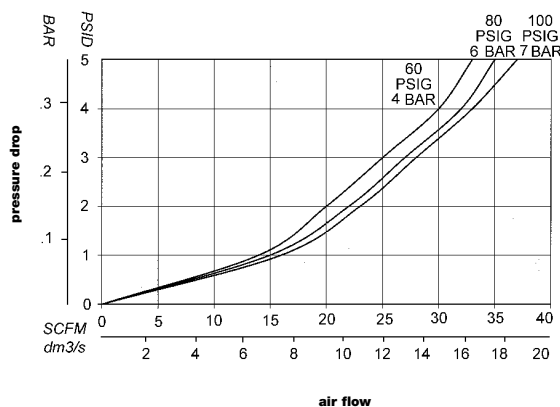
“C & E” externally pilot operated valves are not field convertible to solenoid operated. Consult factory.



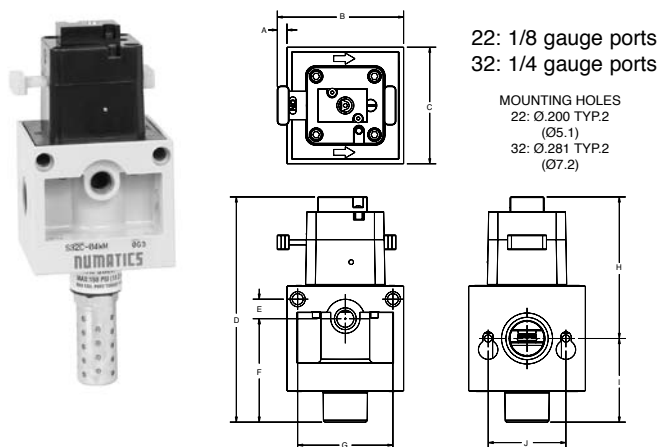
14 Series Internally/Externally Piloted Quick Exhaust Valve



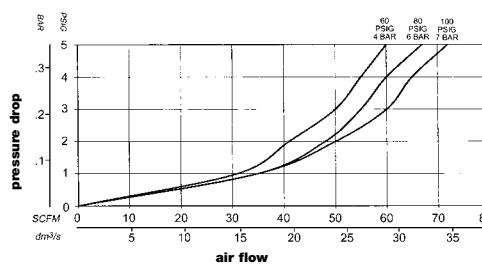
S14*-04BW (14 Series Pilot Operated Quick Exhaust Valve)



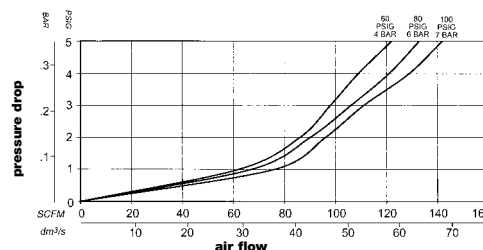
22 and 32 Series Internally/Externally Piloted Quick Exhaust Valve



S22*-04BW (22 Series Pilot Operated Soft Start Quick Exhaust Valve)



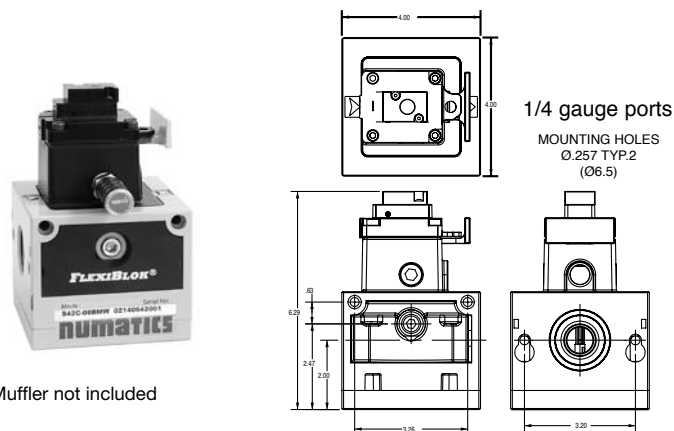
S32*-06BW (32 Series Pilot Operated Soft Start Quick Exhaust Valve)



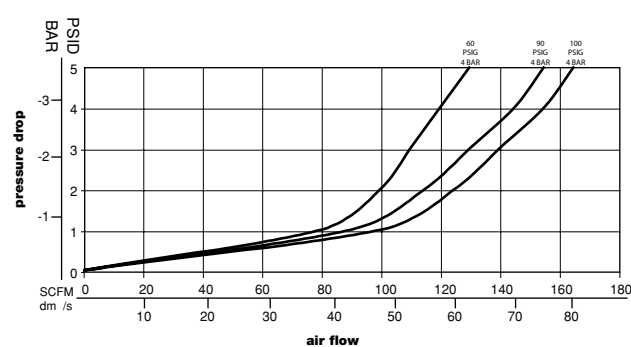
Dimensions

	A	B	C	D	E	F	G	H	I	J
22 Series	.51 (13)	2.9 (73)	2.1 (65)	5.2 (132)	.32 (8)	2.2 (58)	1.8 (46)	3.3 (84)	1.9 (48)	1.5 (38)
32 Series	.25 (6)	3.2 (82)	3.0 (76)	5.8 (147)	.5 (13)	2.7 (68)	2.4 (61)	3.6 (93)	2.6 (55)	2.0 (51)

42 Series Internally/Externally Piloted Quick Exhaust Valve



S42*-08BW (42 Series Pilot Operated Soft Start Quick Exhaust Valve)



* Muffler not included



Shut-Off Valve

VS14, VS22, VS32, VSL42 Series

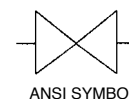
The **FLEXIBLOK®** Shut-Off Valve is an easy and inexpensive way to add shut off capability to an FRL. The valve includes a lockout feature designed for a padlock to prevent unauthorized downstream pressurization during maintenance. The shut off valve is usually mounted first in the assembly.

Max. inlet pressure: 200 PSI (13.7 bar)
250 PSI (17 bar) - 42 Series

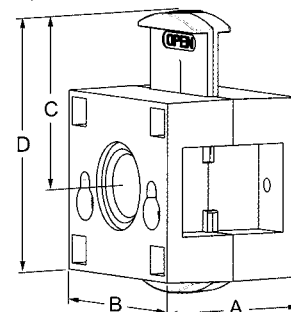
- Relieves downstream pressure when closed
- Lockout feature prevents unauthorized pressurization of system
- Easy modular connection
- Can be used as individual component

	NPTF	MODEL #S			DIMENSIONS			
		BSPP	BSPT	A	B	C	D	PORTS
14	VS14-01	VS14G01	VS14R01	1.63 (41)	1.6 (41)	1.6 (41)	3 (76)	1/8
	VS14-02	VS14G02	VS14R02	1.63 (41)	1.6 (41)	1.6 (41)	3 (76)	1/4
22	VS22-02	VS22G02	VS22R02	2.0 (50)	2.16 (55)	1.86 (47)	3.1 (79)	1/4
	VS22-03	VS22G03	VS22R03	2.0 (50)	2.16 (55)	1.86 (47)	3.1 (79)	3/8
	VS22-04	VS22G04	VS22R04	2.0 (50)	2.16 (55)	1.86 (47)	3.1 (79)	1/2
32	VS32-04	VS32G04	VS32R04	2.25 (57)	3.0 (76)	2.57 (65)	4.2 (107)	1/2
	VS32-06	VS32G06	VS32R06	2.25 (57)	3.0 (76)	2.57 (65)	4.2 (107)	3/4
42	VSL42-06	VSL42G06	VSL42R06	3.2 (83)	4.0 (102)	4.8 (122)	9.3 (236)	3/4
	VSL42-08	VSL42G08	VSL42R08	3.2 (83)	4.0 (102)	4.8 (122)	9.3 (236)	1

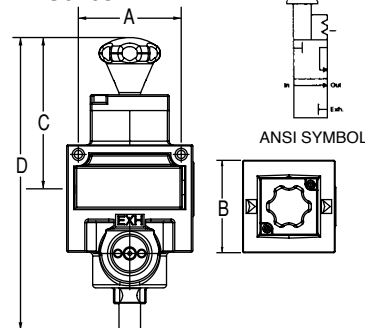
NOTE: Add "N" to end of model number for non-relieving model (i.e. VS14-01N)
(Not available on 42 series models)



14, 22, 32 Series



42 Series

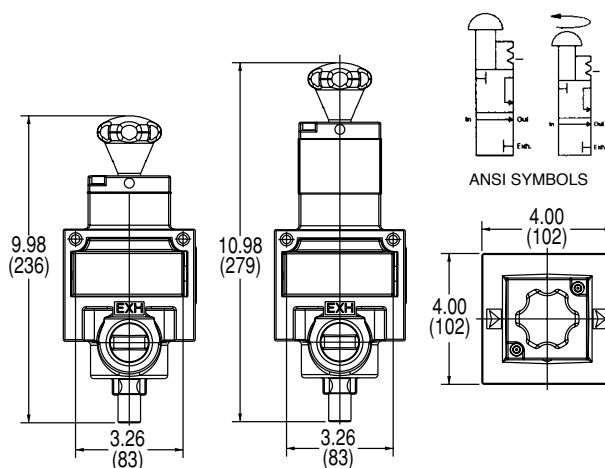


Quick Exhaust Lockout Valve MVL42/MVT42 Series

- Rugged all metal design
- Placed last in an air preparation assembly. To be used as a system quick exhaust valve.

Specifications

Temperature Range: 40-120°F (4-50°C)
Max. Pressure: 250 PSIG (17 bar)
Weight: 4.95 lbs (2.25 kg)



CV Ratings

MODEL #	CV IN/OUT	CV OUT/EXH
MVL42-06Y	11.5	9
MVL42-08Y	12.5	10
MVT42-06Y	11.5	9
MVT42-08Y	12.5	10

Model
MVL = Standard
MVT = Slo-Start™ Feature

Series

42

Options

A = Metal Muffler (ie MVT42-08AY)
B = Scissor Lockout (ie MVT42-08BY)

Port Size
06 = 3/4
08 = 1

Threads

- = NPTF
G = G Tap (BSPP)
(Conforms to ISO Standards 1179-1 and 228-1)
R = PT (BSPT)

MVL 42 - 08Y

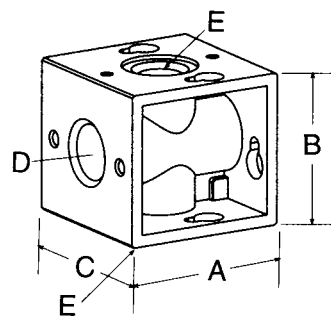


Diverter Block

DK14, DK22, DK32, DK42 Series

Designed to give **FLEXiBLOK®** components total versatility, the diverter block mounts directly inline with the FRL combination. Additional components can then be manifold mounted in a compact manner that doesn't cause excessive pressure drop. There are two available ports per unit; both are tapped for standard service.

Max. inlet pressure: 200 PSI (13.7 bar) (14, 22, 32 Series)
250 PSI (17 bar) (42 Series)



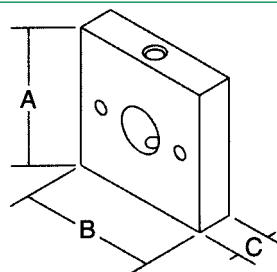
SERIES	MODEL #			DIMENSIONS					PORTS
	NPTF	BSPP	BSPT	A	B	C	D	E	
14	DK14-02	DK14G02	DK14R02	1.72 (44)	1.54 (39)	1.6 (41)	1/4	1/8	Tapped 1/4 NPTF In & Out with two 1/8 NPTF branches
22	DK22-03	DK22G03	DK22R03	2.16 (55)	2.00 (50)	2.16 (55)	1/2	3/8	Tapped 1/2 NPTF in & out with two 3/8 NPTF branches
32	DK32-04	DK32G04	DK32R04	3.00 (76)	2.70 (69)	3.00 (76)	3/4	1/2	Tapped 3/4 NPTF in & out with two 1/2 NPTF branches
42	DK42-06	DK42G06	DK42R06	4.00 (102)	3.40 (87)	4.00 (102)	3/4	3/4	In & Out and branches 3/4 with two 3/4 NPTF branches
42	DK42-08	DK42G08	DK42R08	4.00 (102)	3.40 (87)	4.00 (102)	1	1	In & Out and branches 1 with two 1 NPTF branches

Diverter Plates

HK14, HK22, HK32 Series

Diverter plates are designed to provide air signals in a compact space. Used individually or in combination, they can be used with gauges or switches to determine a pressure or Δ pressure signal.

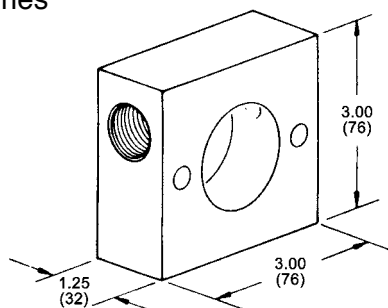
Max. inlet pressure: 200 PSI (13.7 bar)



SERIES	NPTF	MODEL #		DIMENSIONS			OUTLET PORT	APPLICATION
		BSPP	BSPT	A	B	C		
14	HK14-01	HK14G01	HK14R01	1.54 (39)	1.50 (38)	.75 (19)	1/8	Mounts between two units
22	HK22-01	HK22G01	HK22R01	2.00 (51)	2.15 (55)	.75 (19)	1/8	Mounts between two units
32	HK32-01	HK32G01	HK32R01	3.00 (76)	3.00 (76)	.75 (19)	1/8	Mounts between two units

Rear-Ported End Plates

MR32 Series



Available only in the 32 Series, the Rear-Ported End Plate allows an FRL to be mounted flush with a surface and the piping to exit the rear of the combination.

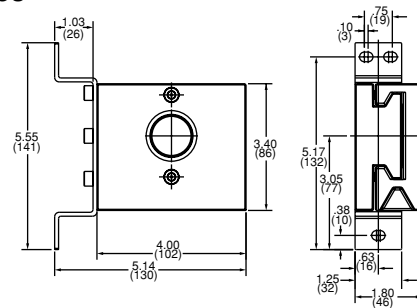
Max. inlet pressure: 200 PSI (13.7 bar)

How to Order

MODEL NUMBER	STYLE	NPTF	DESCRIPTION
MR32A	A	1/2	Left rear porting
MR32B	B	1/2	Right side rear porting
MR32AB	A/B	1/2	Both rear ported plates

End Plates

MK42 Series



The 42 series easy slide end plate and mounting bracket kit is a unique option allowing a full assembly to be quickly added or removed, giving the customer even greater versatility in its popular compact space.

Max. inlet pressure: 250 PSI (17 bar)

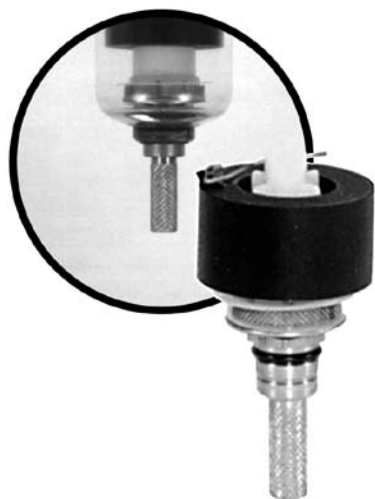
How to Order

PORT SIZE	MODEL # NPTF	BSPP	BSPT
3/4	MK42AB-06	MK42ABG06	MK42ABR06
1	MK42AB-08	MK42ABG08	MK42ABR08



Drain Options

Automatic Float Drain - 'A' Option



The Auto Float Drain is installed into the bottom of the filter bowl. As the liquid level inside the bowl increases, the tire-like float lifts, allowing the liquid to drain. This drain should not be used in applications exceeding 175 PSI.

MODEL FOR SERIES

AKF00	22, 32, 42 Series Autodrain only
AKF02	22, 32, 42 Series (inc. drain, bushing, o-ring)

Flexible Drain - 'B' Option



The Flexible Drain is as easy to use as pushing the stem to one side and allowing contents to expel. A popular option due to low cost and ease of use. This drain should not be used in applications exceeding 125 PSI.

MODEL FOR SERIES

BKF02	14, 22, 32, 42 Series (inc. flexible rubber exterior and inner stem)
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External Pulse Drain - 'J' Option



The External Pulse Drain is designed for use in the 12, 14 and 42 Series bowl but also works with the 22 and 32 Series. This inexpensive and reliable drain features an incorporated barbed fitting which fits 3/16 ID tubing for easy drainage of liquid and contaminant.

MODEL FOR SERIES

JKF02	12, 14, 22, 32, 42 Series (includes bushing kit)
IDF-01	drain only

Metal Manual Drain - 'Q' Option



The Metal Manual Drain is a newer drain option for the **FLEXIBLOK®** line. Simply turn the drain counter-clockwise to expel bowl contents. Standard on 50 and 70 Series.

MODEL FOR SERIES

QKF02	14, 22, 32, 42 Series (inc. drain, retaining clip, bushing, o-ring)
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Manual Lever Drain - 'R' Option



The Manual Lever Drain allows for convenience and ease of use. Press down on the white lever to manually drain bowl contents. Available for all **FLEXIBLOK®** filters.

MODEL FOR SERIES

RKF02	14, 22, 32, 42 Series Filters (inc. drain, bushing, clip, o-ring)
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FLEXiBLOK® Coalescing Filter

> Element Replacement Kits Filter/Regulators

includes filter element only

kit # description

14 SERIES

EKF12C	14 Series, 0.7 micron element
EKF12CD	14 Series, 0.7 micron element with prefilter
EKF12D	14 Series, 0.3 micron element
EKF12DD	14 Series, 0.3 micron element with prefilter
EKF12E	14 Series, 0.1 micron element
EKF12ED	14 Series, 0.1 micron element with prefilter
EKF12F	14 Series, adsorbing element

22 SERIES

EKF22C	22 Series, 0.7 micron element
EKF22CD	22 Series, 0.7 micron element with prefilter
EKF22D	22 Series, 0.3 micron element
EKF22DD	22 Series, 0.3 micron element with prefilter
EKF22E	22 Series, 0.1 micron element
EKF22ED	22 Series, 0.1 micron element with prefilter
EKF22F	22 Series, adsorbing element

32 SERIES

EKF32C	32 Series, 0.7 micron element
EKF32CD	32 Series, 0.7 micron element with prefilter
EKF32D	32 Series, 0.3 micron element
EKF32DD	32 Series, 0.3 micron element with prefilter
EKF32E	32 Series, 0.1 micron element
EKF32ED	32 Series, 0.1 micron element with prefilter
EKF32F	32 Series, adsorbing element

42 SERIES

EKF42C	42 Series, .7 micron element
EKF42CD	42 Series, .7 micron element with prefilter
EKF42D	42 Series, .3 micron element
EKF42DD	42 Series, .3 micron element with prefilter
EKF42E	42 Series, .1 micron element
EKF42ED	42 Series, .1 micron element with prefilter
EKF42F	42 Series, adsorbing element

> Bowl Replacement Kits Filter/Regulators

includes bowl and o-ring

kit # description

14 SERIES

BKF12	14 Series, polycarbonate bowl
BKF12M	14 Series, metal bowl

22 SERIES

BKF22	22 Series, polycarbonate bowl
BKF22C	22 Series, CircleVision™ bowl
BKF22M	22 Series, metal bowl

32 SERIES

BKF32	32 Series, polycarbonate bowl
BKF32C	32 Series, CircleVision™ bowl
BKF32M	32 Series, metal bowl

42 SERIES

BKF42	42 Series, polycarbonate bowl
BKF42C	42 Series, CircleVision™ bowl
BKF42M	42 Series, metal bowl

To order the bowl replacement kit with a drain, specify the drain suffix in the kit number (keeping suffixes in alphabetical order). For example, to order an flexible drain with a BKF12 kit, order as **BKF12B**. To order an external pulse drain with a BKF12M kit, order as **BKF12JM**. Drain suffixes are as follows: B=flexible drain, J=external pulse drain, Q=metal manual drain, R=manual lever drain. See page 34 for additional drain option information.

> Bowl Replacement Kits Lubricated

includes bowl and o-ring

kit # description

BKL12	14 Series, polycarbonate bowl
BKL12M	14 Series, metal bowl
BKL22	22 Series, polycarbonate bowl
BKL22C	22 Series, CircleVision™ bowl
BKL22M	22 Series, metal bowl
BKL32	32 Series, polycarbonate bowl
BKL32C	32 Series, CircleVision™ bowl
BKL32M	32 Series, metal bowl

To order the bowl replacement kit with a drain or buttonhead fill, specify the appropriate suffix in the kit number (keeping suffixes in alphabetical order). For example, to order a drain with a BKL12 kit, order as **BKF12K**. To order a buttonhead fill with a BKL22M kit, order as **BKL22FM**. Drain suffixes are as follows: F=buttonhead fill, K=drain.

> Replacement Drain Kits

kit # description

AKF02	auto float drain kit (inc. drain, bushing, clip, o-ring)
BKF02	flexible drain (includes drain ass'y)
DKF02	standard drain (inc. drain ass'y)
QKF02	metal manual drain (inc. drain, bushing, clip, o-ring)
JKF02	external pulse drain (inc. drain, bushing, clip, o-ring)
RKF02	manual lever drain (inc. drain, bushing, clip, o-ring)

FLEXiBLOK® Particulate Filter

> Element Replacement Kits Filter/Regulators

includes filter element only

kit #	description
EKF12B	14 Series, 5 micron element
EKF22B	22 Series, 5 micron element
EKF32B	32 Series, 5 micron element
EKF42B	42 Series, 5 micron element

> Filter Repair Kits

includes Turbo-Flo, element retainer, quiet zone baffle, deflector retainer

kit #	description
RKF12B	14 Series, 5 micron element
RKF22B	22 Series, 5 micron element
RKF32B	32 Series, 5 micron element
RKF42B	42 Series, 5 micron element

FLEXiBLOK® Coalescing Filter

> DPI Replacement Kits

includes DPI assembly

kit #	description
UK600	14 Series DPI replacement kit
DP122	22 Series DPI replacement kit
DP132	32 Series DPI replacement kit
DPI42	42 Series, DPI replacement kit

FLEXiBLOK® Regulator - Filter-Regulator

> Regulator Repair Cage Kits Filter/Regulators

includes bonnet with main spring (0-125 psi), adjusting screw and adjusting knob

kit #	description
RKC14	14 Series
RKC22	22 Series
RKC32	32 Series
RKC42	42 Series

> Diaphragm Repair Kits

includes diaphragm, inner valve assembly and inner valve spring

kit #	description
RKR12R	14 Series, relieving kit
RKR22R	22 Series, relieving kit
RKR32R	32 Series, relieving kit
RKR42R	42 Series, relieving kit

RKR12N	14 Series, non-relieving kit
RKR22N	22 Series, non-relieving kit
RKR32N	32 Series, non-relieving kit
RKR42N	42 Series, non-relieving kit

> Piston Repair Kits

includes piston assembly, inner valve assembly and inner valve spring

kit #	description
PKR14R	14 Series, relieving kit
PKR22R	22 Series, relieving kit
PKR32R	32 Series, relieving kit
PKR42R	42 Series, relieving kit

PKR14N	14 Series, non-relieving kit
PKR22N	22 Series, non-relieving kit
PKR32N	32 Series, non-relieving kit
PKR42N	42 Series, relieving kit

> Replacement Adjustment Knob Kits

includes adjustment knob only

kit #	description
R12-03	14 Series, adjustment knob
R22-03B	22 Series, adjustment knob
R32-03	32 Series, adjustment knob
R32-03	42 Series, adjustment knob

FLEXiBLOK® Pilot Operated Regulators

> Diaphragm Repair Kits

includes upper & lower diaphragm, inner valve assembly and inner valve spring

kit #	description
RKW22	22 Series, relieving kit
RKW32	32 Series, relieving kit
RKW42	42 Series, relieving kit

RKW22N	22 Series, non-relieving kit
RKW32N	32 Series, non-relieving kit
RKW42N	42 Series, non-relieving kit

FLEXiBLOK® Lubricator

> Lubricator Dome Repair Kits

includes adjustment knob and adjustment assembly

kit #	description
RKL12T	14 Series, lub. dome repair kit or 22 Series, lub. dome repair kit or 32 Series, lub. dome repair kit or 42 Series, lub. dome repair kit

> Replacement Adjustment Knob Kits

includes adjustment knob only

kit #	description
L32-06	14 Series, adjustment knob or 22 Series, adjustment knob or 32 Series, adjustment knob



FLEXIBLOK® Shut-Off Valve

► Shut-Off Valve Repair Kits

includes slide and 2 o-rings

kit #	description
RKSV14	14 Series, shut-off valve repair kit
RKSV22	22 Series, shut-off valve repair kit
RKSV32	32 Series, shut-off valve repair kit

► Mounting Brackets

includes bracket and panel nut

kit #	description
PK12	14 Series mounting bracket
PK22	22Series mounting bracket
PK32	32 Series mounting bracket

FLEXIBLOK® Sol. Soft Start Quick Exhaust

► Solenoid Replacement Kits

includes coil only (fits 22 or 32 Series)

NOTE: Numatics FRL does not recommend the disassembly of a solenoid soft start unit outside of our factory.

kit #	description
S32-44A	110V (22 or 32 Series)
S32-45A	230V (22 or 32 Series)
S32-46A	24V AC (22 or 32 Series)
S32-43A	24V DC (22 or 32 Series)

FLEXIBLOK® Screws & O-Rings

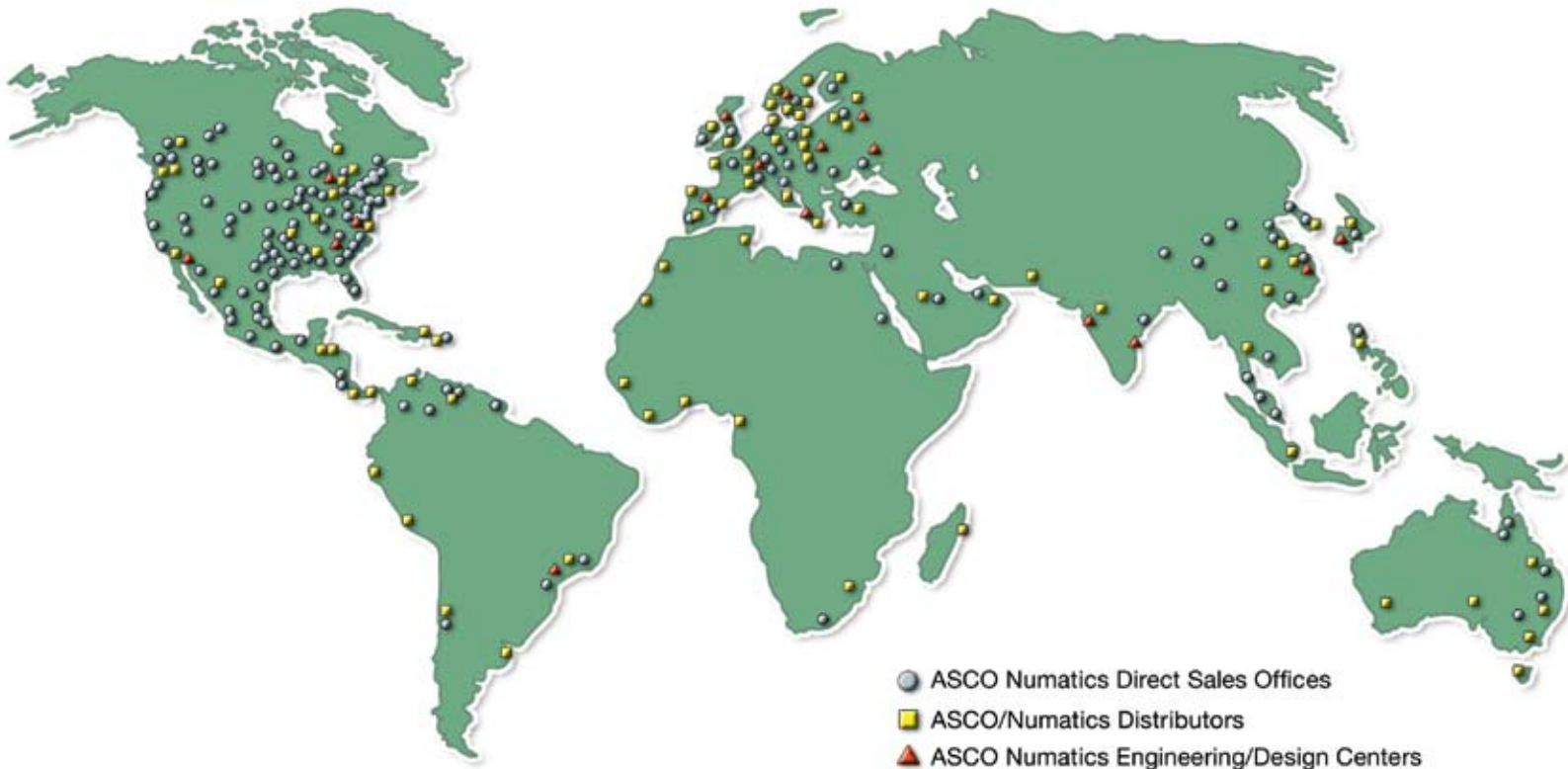
► Screw & O-Ring Replacement Kits

kit #	description
KG14	14 Series, inc. 2 screws, 1 o-ring (M4 x 12mm)
KGB14	14 Series bulk pack, inc. 100 screws, 50 o-rings (M4 x 12mm)
KG22	22 Series, inc. 2 screws, 1 o-ring (M5 x 12mm)
KGB22	22 Series bulk pack, inc. 100 screws, 50 o-rings (M5 x 12mm)
KG32	32 Series, inc. 2 screws, 1 o-ring (M6 x 16mm)
KGB32	32 Series bulk pack, inc. 100 screws, 50 o-rings (M6 x 16mm)►
KG42	42 Series, inc. 2 screws, 1 o-ring (M8 x 1.25)
KGB42	42 Series bulk pack, inc. 100 screws, 50 o-rings (M8 x 1.25)



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