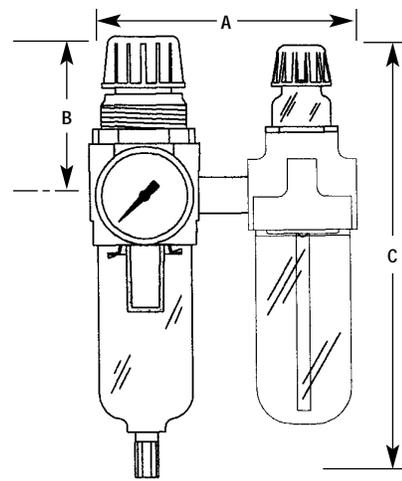
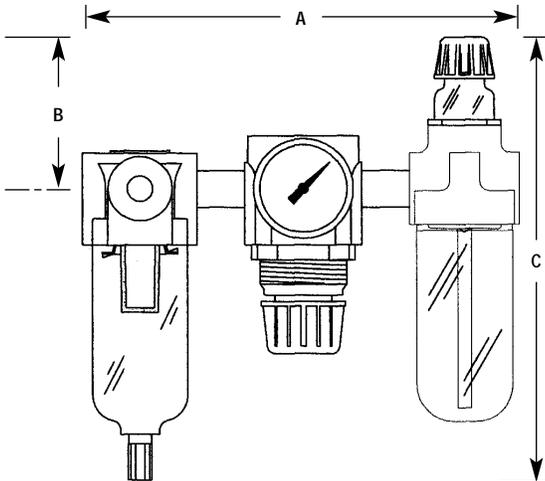


## Miniature Filter/Regulator/Lubricator Combinations



	PIPE SIZE	COMBINATION NUMBER	COMPONENTS			BOWL CAPACITY (OUNCES)	APPROX. DIMENSIONS			APPROX. WEIGHT (LBS.)	
			FILTER	REGULATOR	DROP LUBE		A	B	C		
Miniature	1/8"	7681	F300-01	R161G	L181	1	5 1/4"	2"	6 1/2"	1.3	
	1/4"	7682	F300-02	R162G	L182	1	5 1/4"	2"	6 1/2"	1.3	
			FILTER/REGULATOR								
	1/8"	7621	B741G			L181	1	3 1/4"	2 3/16"	6 1/4"	1.1
	1/4"	7622	B742G			L182	1	3 1/4"	2 3/16"	6 1/4"	1.1

NOTE: Combinations with Regulators include gauge.  
Combinations are boxed assembled.

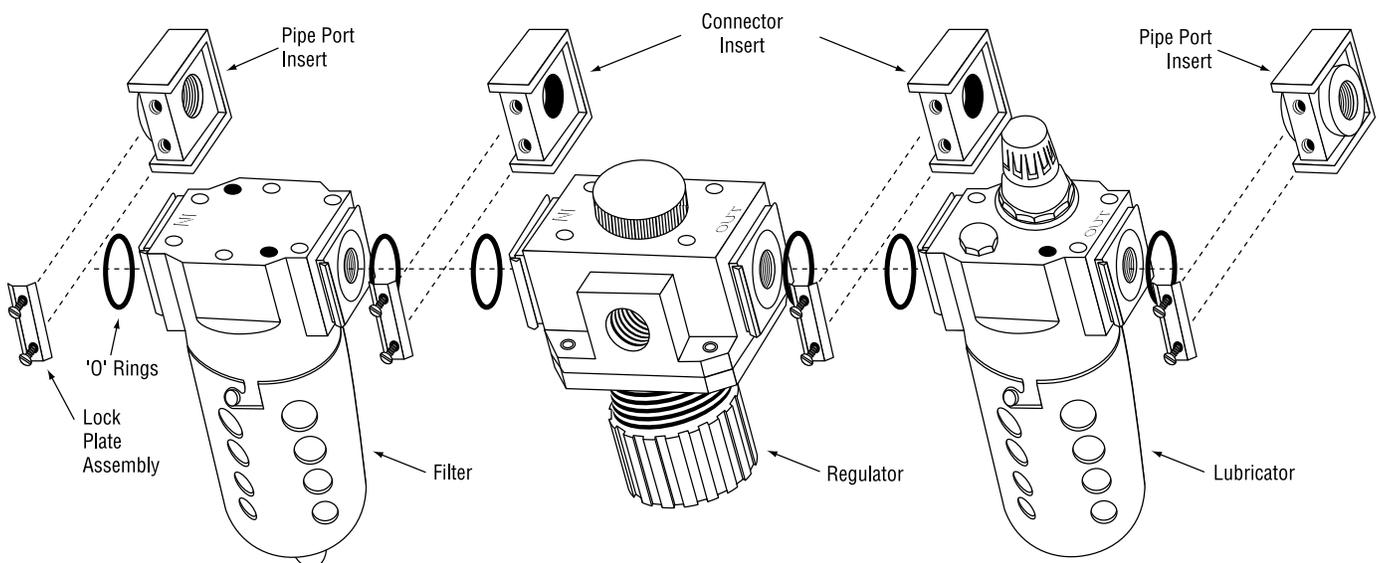


## Tri•Star Modular Filter/Regulator/Lubricator Combinations

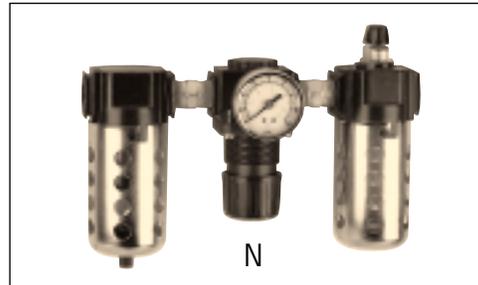
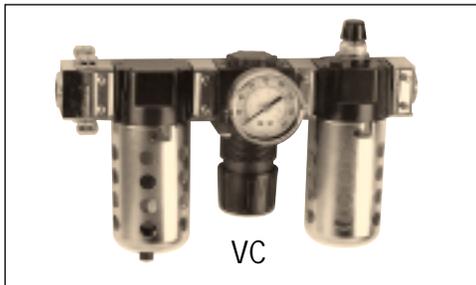
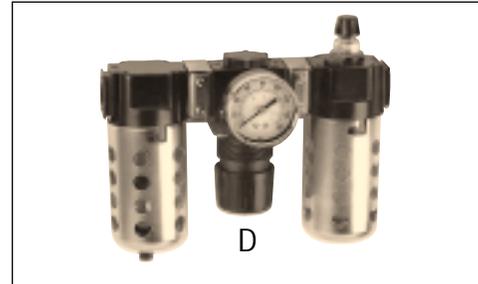
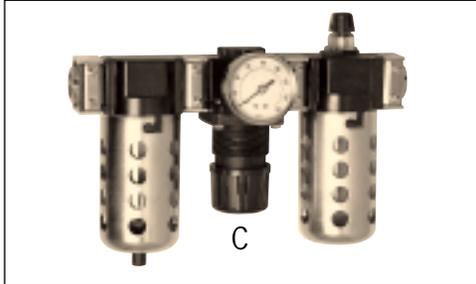


### High Performance • Flexibility • Compact • Lightweight

- A screwdriver is the only tool needed to connect or disconnect units
- Insert interlocking feature allows simple installation in any location
- Installation or removal from one plane – without disturbing existing piping
- Regulator mounting can be either up or down
- Unique design allows side, top, individual and custom mounting
- Regulator and lubricator adjustments are made thru three position – tamper resistant adjusting knobs.
- Engineered to permit use with standard size pipe nipples
- Available in  $\frac{1}{4}$ " ,  $\frac{3}{8}$ " and  $\frac{1}{2}$ " pipe sizes and insert pipe sizes  $\frac{1}{4}$ " ,  $\frac{3}{8}$ " ,  $\frac{1}{2}$ " and  $\frac{3}{4}$ "
- Special optional diverter blocks supply air to secondary locations
- Unlimited adaptation to air preparation systems



## Tri•Star Filter/Regulator/Lubricator Combinations



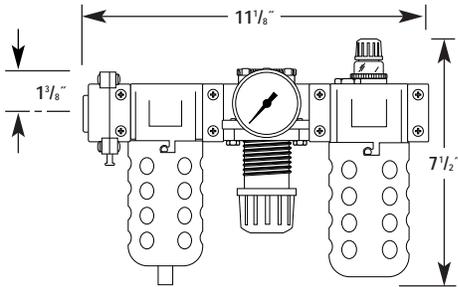
PIPE SIZE	STYLE	COMBINATION NUMBER*	COMPONENTS			BOWL CAPACITY (OUNCES)	APPROX. WEIGHT (LBS.)	
			FILTER	REGULATOR	DROP LUBE			
1/4"	<b>Tri•Star*</b> (please reference chart below for further Tri•Star information)	33352	F352	R352G	L352	5	3.3	
1/4"		33452	F352	R352G	L452	5	3.3	
3/8"		33353	F353	R353G	L353	5	3.3	
3/8"		33453	F353	R353G	L453	5	3.3	
1/2"		33354	F354	R354G	L354	5	3.4	
1/2"		33454	F354	R354G	L454	5	3.4	
3/4"		33356	F354	R354G	L454	5	3.4	
			<b>FILTER/REGULATOR</b>					
1/4"			70352	B752G		L352	5	3.0
3/8"			70353	B753G		L353	5	3.0
1/2"		70354	B754G		L354	5	4.1	

NOTE: Combinations with Regulators include gauge.  
Combinations are boxed assembled.

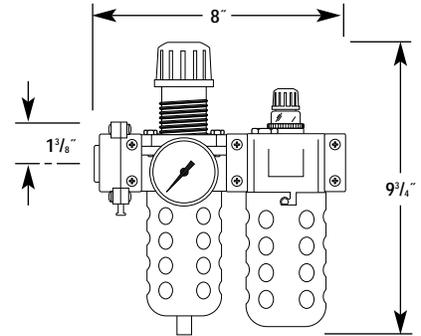
STYLE	COMBINATION NUMBER				
	FILTER STYLE	REGULATOR STYLE	LUBRICATOR STYLE	SERIES	PIPE SIZE
C – With End Port Inserts	0 – No Filter	0 – No Regulator	0 – No Lubricator	5 – 5 oz. Plastic Bowl or 6 oz. Metal Bowl	2 – 1/4"
D – Without End Port Inserts	3 – Particulate	3 – Standard Relieving	3 – Arrowfog		3 – 3/8"
VC – With OSHA Lockout	4 – .09 Micron Oil Removing		4 – Ultrafog		4 – 1/2"
N – Nipple	5 – .03 Oilesceer				6 – 3/4"
	6 – Vapor Removal				
	7 – Filter/Regulator				

# Tri-Star Filter/Regulator/Lubricator Combinations

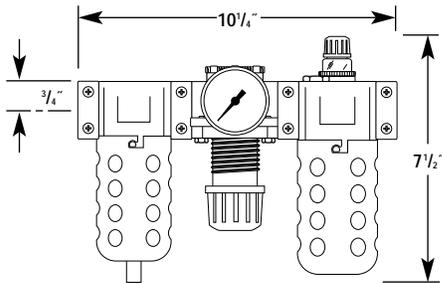
▶ VC3 Unit



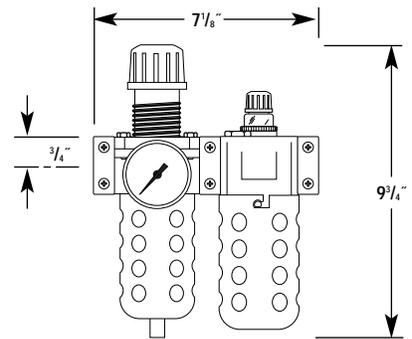
▶ VC7 Unit



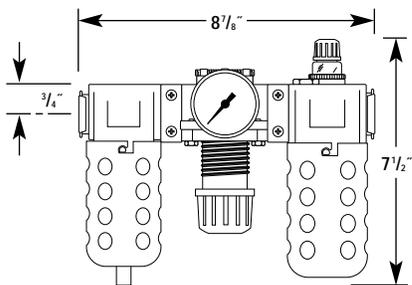
▶ C3 Unit



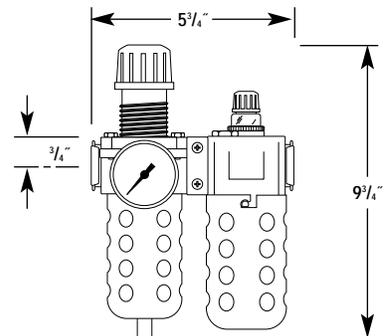
▶ C7 Unit



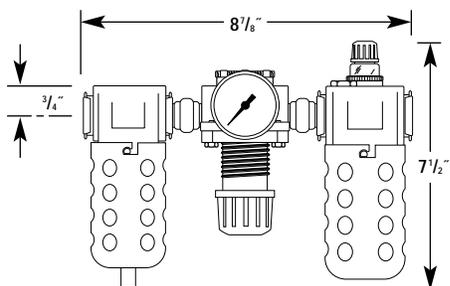
▶ D3 Unit



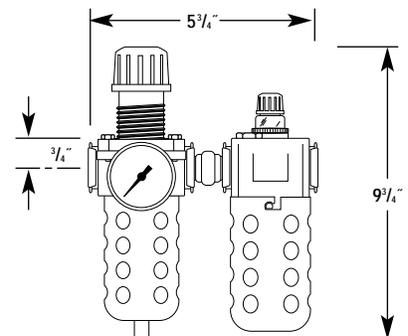
▶ D7 Unit



▶ N3 Unit



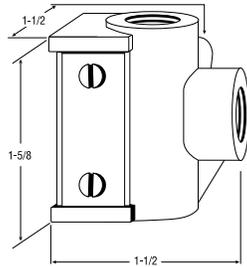
▶ N7 Unit



## Tri•Star Inserts & Accessories

### Tri•Star Outboard Diverter

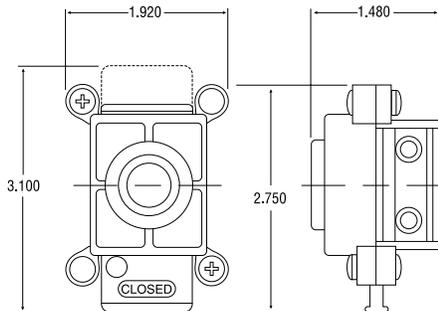
The Tri•Star Outboard Diverter block attaches to the outlet port of any Tri•Star unit and allows air to be diverted to up to 3 1/4" outlets. Includes locking plate and "O" rings, and it will accept the Tri•Star mounting bracket.



Model No.	Description
DK54	1/4" NPT Outboard Diverter Kit

### OSHA Lockout, 3-Way Valve

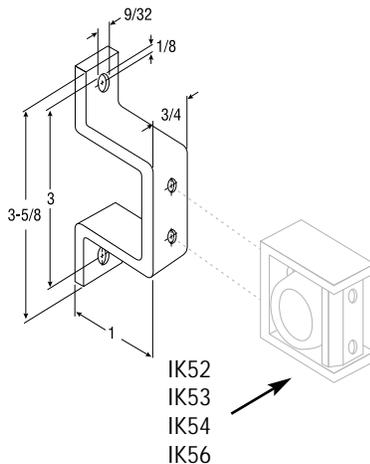
Arrow's 3-way OSHA lockout valve exhausts all downstream pressure when closed and can be locked in the closed position with customer supplied pad lock. These valves will handle all Tri•Star system air flows and will exhaust 6 scfm @ 100 psi.



Model No.	Description
V252	1/4" OSHA Lockout Valve
V253	3/8" OSHA Lockout Valve
V254	1/2" OSHA Lockout Valve

### Mounting Bracket

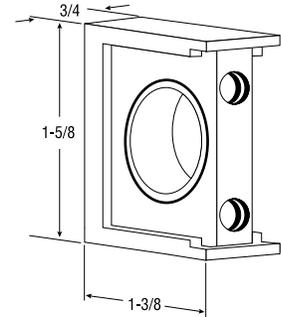
IBK5 wall mounting bracket for Modular Tri•Star FRL units permit bracket mounting from inlet and outlet ports, slide valve and diverter blocks



## Modular Components & Accessories

### Tri•Star Connector Insert

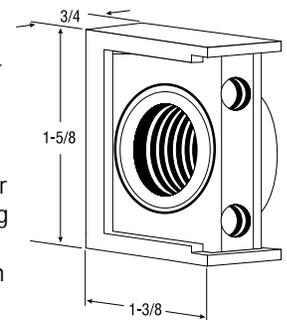
Tri•Star insert slides are designed to guide the insert to an interlocking position on the unit body. The design of the slide also provides a unique safety feature, should the insert plates be removed while the air line is under pressure, the interlocking slide will prevent blowing away.



Model No.	Description
IK50	Tri•Star Connector Insert

### Tri•Star Pipe Port Insert

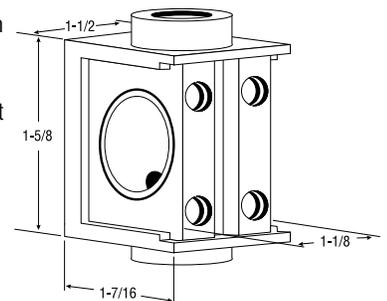
Any of four separate Tri•Star ports permit instant pipe sizing of every Tri•Star filter, regulator and lubricator. Available in 1/4", 3/8", 1/2", and 3/4" pipe sizes for inlets and outlet ports. Zinc diecast metal. A special Tri•Star locking design prevents backing out of lock plate screws and keeps the screws in place when the plate is removed.



Model No.	Description
IK05	"O" Rings for Modulares
IK52	1/4" NPT Pipe Port Insert
IK53	3/8" NPT Pipe Port Insert
IK54	1/2" NPT Pipe Port Insert
IK56	3/4" NPT Pipe Port Insert

### Tri•Star Diverter

The unique Tri•Star diverter permits a portion of filtered air to be branched before entering the regulator and sends it to another location; or when installed after the regulator, it will divert a portion of regulated air. The diverter is also used when pressure drop readings are required.



Model No.	Description
DK52	1/4" NPT Inboard Diverter Kit
DK53	3/8" NPT Inboard Diverter Kit

# MidFlow & High Flow Filter/Regulator/Lubricator Combinations

**MidFlow**



**High Flow**



	PIPE SIZE	COMBINATION NUMBER	COMPONENTS			BOWL CAPACITY (OUNCES)	APPROX. DIMENSIONS			APPROX. WEIGHT (LBS.)
			FILTER	REGULATOR	DROP LUBE		A	B	C	
<b>Mid Flow</b>	3/8"	N33373W	F373W	R373	L373W	10	12 <sup>5/8</sup>	2 <sup>1/4</sup>	8 <sup>1/2</sup>	9 <sup>1/2</sup>
	3/8"	N33383W	F383W	R373	L383W	20	12 <sup>5/8</sup>	2 <sup>1/4</sup>	11 <sup>1/2</sup>	10 <sup>1/4</sup>
	1/2"	N33374W	F374W	R374	L374W	10	12 <sup>5/8</sup>	2 <sup>1/4</sup>	8 <sup>1/2</sup>	9 <sup>1/2</sup>
	1/2"	N33384W	F384W	R374	L384W	20	12 <sup>5/8</sup>	2 <sup>1/4</sup>	11 <sup>1/2</sup>	10 <sup>1/4</sup>
	3/4"	N33376W	F376W	R376	L376W	10	12 <sup>5/8</sup>	2 <sup>1/4</sup>	8 <sup>1/2</sup>	9 <sup>1/2</sup>
	3/4"	N33386W	F386W	R376	L386W	20	12 <sup>5/8</sup>	2 <sup>1/4</sup>	11 <sup>1/2</sup>	10 <sup>1/4</sup>

STYLE	COMBINATION NUMBERING SYSTEM FOR MIDFLOW					
	FILTER STYLE	REGULATOR STYLE	LUBRICATOR STYLE	SERIES	PIPE SIZE	Bowl Type
N – Nipple	0 – No Filter	0 – No Regulator	0 – No Lubricator	7 – 10 oz. Metal Bowl	3 – 3/8"	W-Metal bowl w/sight
	3 – Particulate				3 – Standard Relieving	
	4 – .09 Micron Oil Removing	5 – .03 Oilesceer	4 – Ultrafog		6 – 3/4"	
	5 – .03 Oilesceer				6 – Vapor Removal	

	PIPE SIZE	COMBINATION NUMBER	COMPONENTS			BOWL CAPACITY (OUNCES)	OPTIONAL MOUNTING BRACKET	APPROX. DIMENSIONS			APPROX. WEIGHT (LBS.)
			FILTER	REGULATOR	DROP LUBE			A	B	C	
<b>High Flow</b>	1"	3548M	F329	R378T	4108	29	ACA-7 (Req. 2)	15 <sup>7/8</sup> "	1 <sup>3/16</sup> "	7 <sup>1/8</sup> "	11.8

