



**FULL SIZE FILTER REGULATOR LUBRICATOR SERIES**

Parts and Technical Service guide  
 Guía de servicio técnico y recambio  
 Guide d'instructions et pièces de rechange

Ref.: Models  
**970 to 986, 956 to 959**

*Description/ Descripción/ Description*

**E**

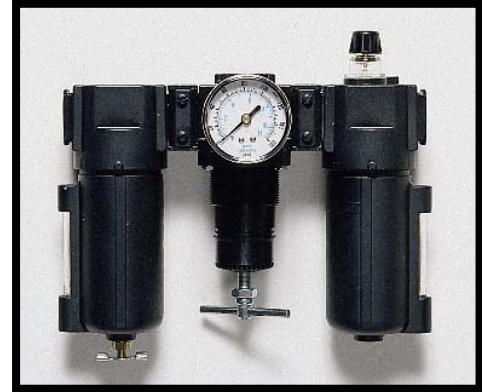
Full Size Filter Regulator Lubricators perform the important function of reducing air pressure, cleaning the air of particulate contamination and dosing the compressed air with lubricating oil. This series is available as individual components and as combination units.

**S**

Filtro Regulador lubricadores desempeñar la importante función de la reducción de la presión del aire, limpiar el aire de partículas de contaminación y la dosificación de aire comprimido con aceite lubricante. Esta serie está disponible en cada uno de los componentes y como combinación de unidades.

**F**

Filtre régulateur graisseurs réaliser l'importance de la fonction de réduire la pression de l'air, l'air de nettoyage de la pollution particulaire et de dosage de l'air comprimé avec l'huile de graissage. Cette série est disponible en tant que composants isolés et que la combinaison d'unités.



*Installation - Operation/ Instalación – Modo de empleo/ Installation – Mode d'emploi*

**E**

Install the unit using the provided threads. Seal the threads with Loctite® blue #242. Fill the lubricator with 10W non-detergent oil. Adjust the air pressure and lubrication rate as needed.

**S**

Instale la unidad usando los hilos de siempre. Selle los hilos con Loctite ® azul # 242. Llenar el lubricador con 10W no detergente petróleo. Ajuste la presión del aire y la tasa de lubricación, según sea necesario.

**F**

Installez l'appareil en utilisant les fils fournis. Sceller les fils avec Loctite ® bleu # 242. Remplissez le lubrificateur avec 10W détergent non-huile. Ajustez la pression d'air et de lubrification taux selon les besoins.

*Technical data/ Datos técnicos*

Maximum Air Pressure	Presión de aire máxima	Maximum la pression	250 PSI
Inlet Threads	Inlet Threads	Inlet Threads	1/4" to 3/4" NPTF
Outlet Threads	Outlet Threads	Fils de liquidation	1/4" to 3/4" NPTF
Filter Element	Elemento filtrante	Élément de filtre	40 Micron Sintered Bronze
Regulator Style	Regulador de Estilo	Style de réglementation	Self Relieving
Temperature Limits	Límites de temperatura	Limites de température	40 to 200 Degrees F
Body Material	Cuerpo Material	Matériau du corps	Die Cast Zinc
Bowl Material	Material Bowl	Matériel Bowl	Aluminum
Diaphragm Material	Material Diafragma	Diaphragme matières	Buna N

## Troubleshooting/ Anomalías y sus soluciones

Symptoms	Possible Reasons	Solutions
Air leaks from threads.	Assembly/Mounting with inferior thread sealing compounds.	Reseal threads with Loctite Blue #242 or equivalent product.
Air leaks from Regulator vent hole.	Debris in valve.	Dissassemble and clean or replace. The flow path is Filter – Regulator – Lubricator.
Regulator Adjustment knob not working.	Stripped	Replace Regulator
	Regulator installed backwards	Install correctly. Arrow on body indicates flow direction
No or low Air Flow.	Clogged Filter	Clean the brass element
	Regulator installed backwards	Install correctly. Arrow on body indicates flow direction
Oil exhausts from Lube Pump.	Lubricator adjusted to high	Turn the flow down with the adjustment knob.
	Defective Lube Pump	Repair Lube Pump.

## Reference Table

Model	Description	Threads	Dimensions	Weight	Bowl Capacity	Max Flow
956	Filter Regulator	¼" NPTF	3X3X10	2 LB	5 OZ	50 CFM
957	Filter Regulator	⅜" NPTF	3X3X10	2 LB	5 OZ	80 CFM
958	Filter Regulator	½" NPTF	3X3X10	2 LB	5 OZ	100 CFM
959	Filter Regulator with 990	½" NPTF	3X3X10	2 LB	5 OZ	100 CFM
970	Regulator	¼" NPTF	3X3X6	1 LB	N/A	50 CFM
971	Lubricator	¼" NPTF	3X3X6	1 LB	5 OZ	16 CFM
972	Filter	¼" NPTF	3X3X6	1 LB	5 OZ	48 CFM
973	Regulator	⅜" NPTF	3X3X6	1 LB	N/A	80 CFM
974	Lubricator	⅜" NPTF	3X3X6	1 LB	5 OZ	82 CFM
975	Filter	⅜" NPTF	3X3X6	1 LB	5 OZ	75 CFM
976	Regulator	½" NPTF	3X3X6	1 LB	N/A	100 CFM
977	Lubricator	½" NPTF	3X3X6	1 LB	5 OZ	142 CFM
978	Filter	½" NPTF	3X3X6	1 LB	5 OZ	100 CFM
980	Regulator	¾" NPTF	3X3X6	1 LB	N/A	100 CFM
981	Lubricator	¾" NPTF	3X3X6	1 LB	5 OZ	142 CFM
982	Filter	¾" NPTF	3X3X6	1 LB	5 OZ	100 CFM
983	Filter Regulator Lubricator	¼" NPTF	9X3X6	3.3 LB	5 OZ X 2	16 CFM
984	Filter Regulator Lubricator	⅜" NPTF	9X3X6	3.3 LB	5 OZ X 2	75 CFM
985	Filter Regulator Lubricator	½" NPTF	9X3X6	3.3 LB	5 OZ X 2	100 CFM
986	Filter Regulator Lubricator	¾" NPTF	9X3X6	3.3 LB	5 OZ X 2	100 CFM
<b>Optional Accessories</b>						
979	0-160 PSI Gauge	¼" NPTM	2"	.3 LB	N/A	N/A
988	Wall Mount Bracket	N/A	3X3X½"	.3 LB	N/A	N/A
990	Auto Drain Kit	Machine	2X2X2	.3 LB	Fits 5 OZ Filters	N/A

