

CAUTION

EXCEPT as otherwise specified by the manufacturer, this product is specifically designed for compressed air service, and use with any other fluid (liquid or gas) is a misapplication. For example, use with or injection of certain hazardous liquids or gases in the system (such as alcohol or liquid petroleum gas) could be harmful to the unit or result in a combustible condition or hazardous external leakage. Manufacturer's warranties are void in the event of misapplication, and manufacturer assumes no responsibility for any resulting loss.

The relief flow capacity of relieving type regulators is limited. Under some operating conditions, the secondary (outlet) pressure could increase above the initial setting. If over-pressure conditions could cause malfunction or failure of downstream equipment, additional external pressure relief devices of suitable capacity must be installed.

Before using with fluids other than air for nonindustrial applications or for life support systems, consult manufacturer for approval.

INSTALLATION

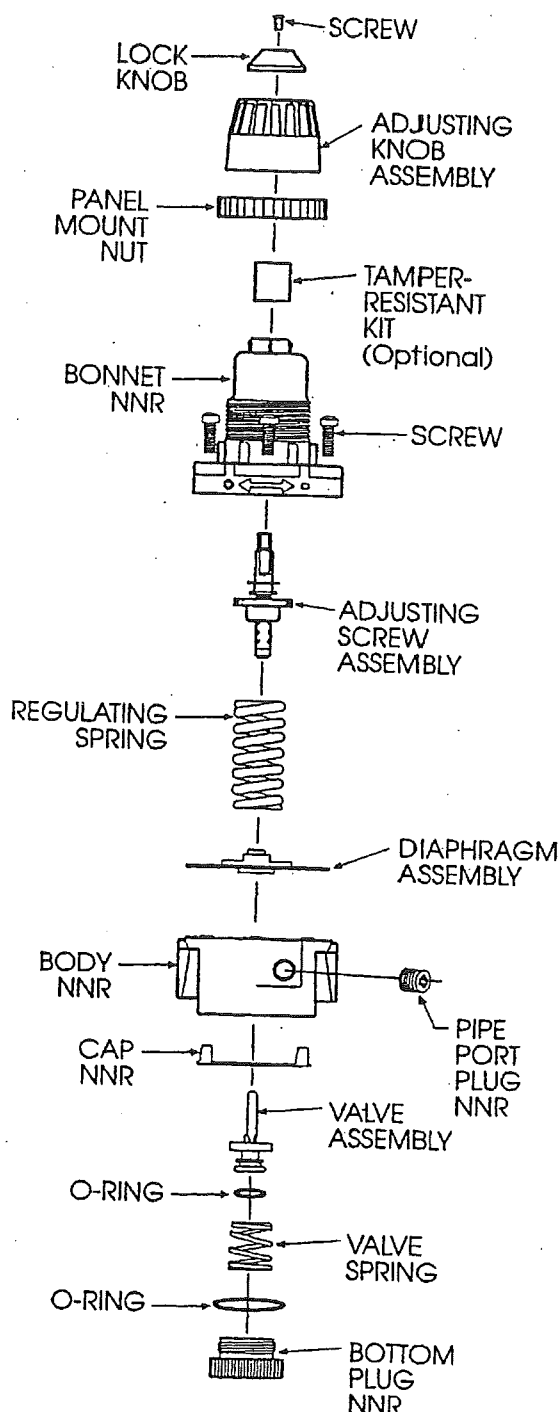
1. Install as close as possible to where regulated air is needed.
2. Install the unit with the air flowing through the body in the direction indicated by the arrow.
3. Install the same pipe size unit as the pipe line in use. Avoid using fittings, couplings etc. that restrict the airflow, unless maximum flow is not needed.
4. Regulator may be installed with the adjusting knob in any position. Attach gauge to one $\frac{1}{4}$ " female gauge port and plug the other $\frac{1}{4}$ " female port, or use it as a regulated outlet port.
5. Turning the adjusting screw clockwise increases the regulated pressure and turning it counterclockwise decreases the regulated pressure.
6. Panel mount regulators require a $1\frac{1}{8}$ " diameter hole and are mountable on panels from $\frac{1}{8}$ " to $\frac{1}{2}$ " thick.

MAINTENANCE

1. The regulator can be disassembled for servicing without removal from line.
2. Occasionally remove bottom plug and clean plug, body and valve seat (vent air line on both sides of regulator).
3. TO DISASSEMBLE-shut off air to regulator and vent air line on both sides of regulator. Turn adjusting screw counterclockwise to relieve compression on spring. Remove screw, lock knob, adjusting knob (panel mount nut, if used), tamper-resistant kit (on tamper-resistant models) and cover cap. Remove the six screws, cover and regulating spring. Diaphragm assembly can now be removed. By removing bottom plug and spring the valve stem can be removed from the bottom of the regulator.
4. IF UNIT WILL NOT REGULATE TO DESIRED PRESSURE OR IF PRESSURE BECOMES EXCESSIVE-remove bottom plug, spring, and valve assembly. Clean and check o-ring, valve stem and valve seat for water damage. Replace worn or damaged parts. Install Repair Kit No. RRP-95-951 for self-relieving models and Repair Kit No. RRP-95-950 for nonrelieving models for complete overhaul.
5. IF UNIT LEAKS AT RELIEF PORT, install proper repair kit as listed under Repair Kits and Replacement Parts.
6. TO REPLACE BODY O-RING-This o-ring is located above a metal washer through which the valve stem passes and which cannot be removed. Using a pointed probe of some kind, pull o-ring out. Force new o-ring through washer hole into o-ring cavity.

REPAIR KITS AND REPLACEMENT PARTS

SELF-RELIEVING REPAIR KIT (includes self-relieving diaphragm assembly, valve assembly and o-rings)	RRP-95-951
NONRELIEVING REPAIR KIT (includes nonrelieving diaphragm assembly, valve assembly and o-rings)	RRP-95-950
Self-Relieving Diaphragm Kit	RRP-96-238
Nonrelieving Diaphragm Kit	RRP-96-332
Valve Assembly (valve stem, valve spring)	RRP-96-294
Regulating Springs:	
0-60 psi	RRP-95-962
0-125 psi	GRP-95-225
0-250 psi	RRP-95-219
Adjusting Knob Assembly	RRP-95-023

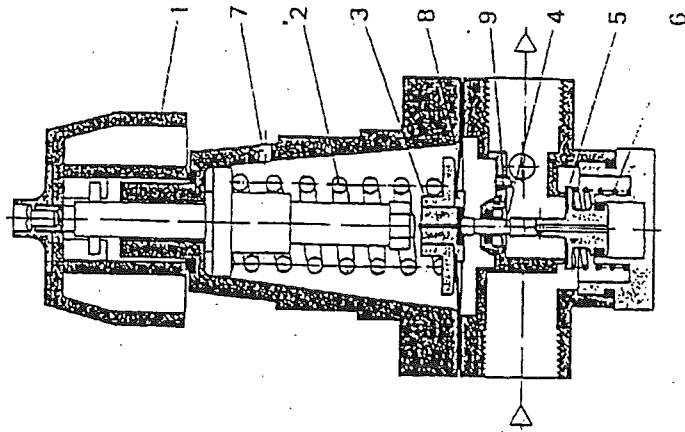


NNR=NOT NORMALLY REPLACED

ACCESSORIES

Panel Mount Nut	RRP-95-954
Wall Mounting Bracket	RPA-95-947
Wall Mounting Bracket (for 26 Series Combo's)	GRA-95-956
Tamper Resistant Kit	RPA-95-006
Gauges:	
0-60 psig	RRP-95-230
0-160 psig	GRP-95-229
0-300 psig	RRP-95-231

Druckregler

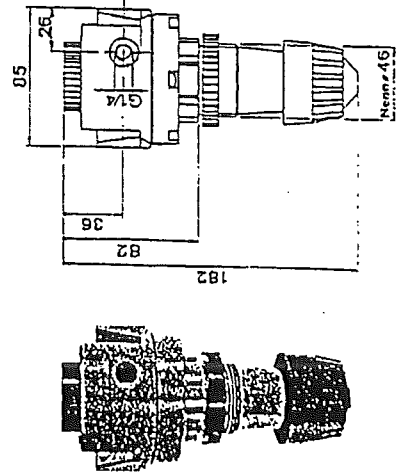
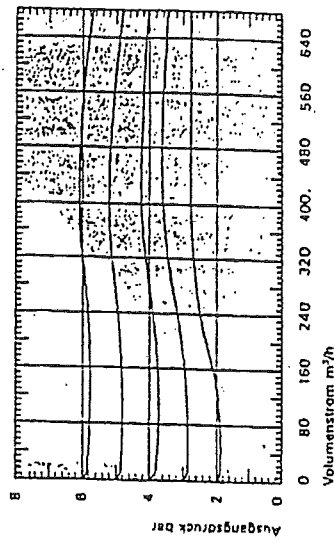


Bei entspannter Feder (2) ist der Druckregler über Ventilsitz (5) geschlossen; Ein- und Ausgangesseite sind dicht getrennt. Mit der Regulierverschraube (1) wird nun die Feder (2) entgegen der Membrane (8) über Federteller (3) gespannt, wodurch die Ventilschraube (4) den Ventilsitz (5) öffnet. Die Druckluft strömt darauf von der Eingangs- zur Ausgangesseite solange, bis sich über die Verbindung (9) zur Unterseite der Membrane (8) ein Druck aufbaut, dessen Wirkung größer ist als diejenige der Feder. Der Ventilsitz (5) beginnt eine Bewegung; das System Feder (2) Membrane (8) erreicht eine Gleich-

gewichts- und hält so weitgehend, unabhängig von Eingangsdruck-schwankungen und Ausgangesdruck-änderungen, den Ausgangesdruck konstant. Wenn über die Regulierschraube (1) die Federvorspannung reduziert wird, hebt die Membrane (8) den Federteller (3) entgegen der Feder von der Ventilschraube ab, wodurch sich der Ventilsitz der Sekundärventilöffnung; der Überdruck im Sekundärsystem kann sich über die Bohrung (7) an die Atmosphäre abbauen. Beidseitige Manometeranschlüsse und die werkzeuglose Wartung ergänzen das gute Betriebsverhalten der Wilkerson-Druckregler in hervorragender Weise.

R 26-C4

Eingangsüberdruck 10,3 bar



G 1/4
G 1/4
G 1/4
G 3/8
G 3/8
G 3/8
G 1/2
G 1/2
G 1/2

0,4- 8,5
0,7-17
0,2- 3,5
0,4- 8,5
0,7-17
0,2- 3,5
0,4- 8,5
0,7-17
0,2- 3,5

R26-C2-000 86130
R26-C2-H00 86131
R26-C2-L00 86132
R26-C3-000 86140
R26-C3-H00 86141
R26-C3-L00 86142
R26-C4-000 86150
R26-C4-H00 86151
R26-C4-L00 86152

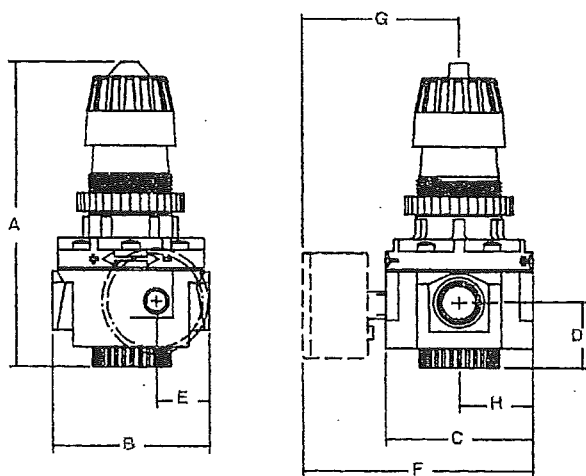
Regulator R26

PCV 1071



Features

- Nonrising adjustment knob with friction lock knob.
- Standard with two full flow 1/4" NPT gauge ports.
- Panel mount nut.
- High flow capacity.
- Balanced valve design for excellent regulation characteristics.



NOTE: 1.88" Dia. (47.8 mm) hole required for panel nut mounting

Specifications

Flow Capacity*	1/4	112 scfm (53 dm ³ /s)
	3/8	148 scfm (70 dm ³ /s)
	1/2	185 scfm (87 dm ³ /s)

Maximum Operating Temperature	175°F (79°C)
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Maximum Supply Pressure	300 psig (21 bar)
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Adjusting Range Pressure	0-60 psig (0-4,1 bar)
	0-125 psig (0-8,5 bar)
	0-250 psig (0-17,1 bar)

Port Size	NPT/G	1/4, 3/8, 1/2
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Gauge Port(s)	NPT/G	(2) 1/4
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Weight	lb. (kg)	2.5 (1,34)
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*Inlet pressure 100 psig (7 bar). Secondary pressure 90 psig (6 bar).

Materials of Construction

Body	Zinc
Bonnet	PBT
Diaphragm	Nitrile/Zinc
Valve Assembly	Brass/Nitrile/Acetal
Springs	Steel
Seals	Nitrile
Panel Nut	Acetal

Dimensions

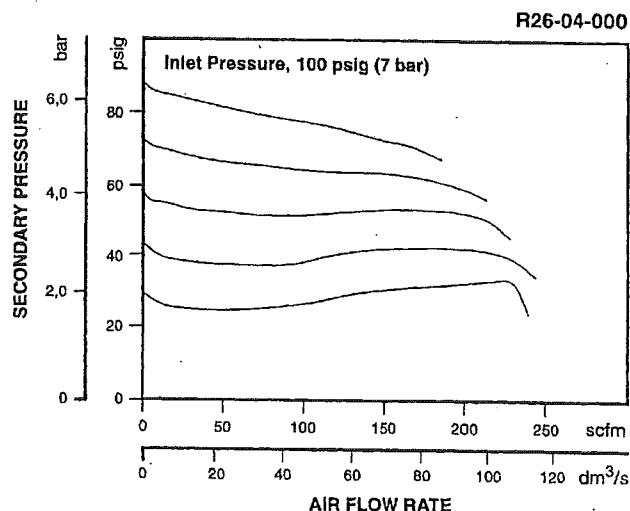
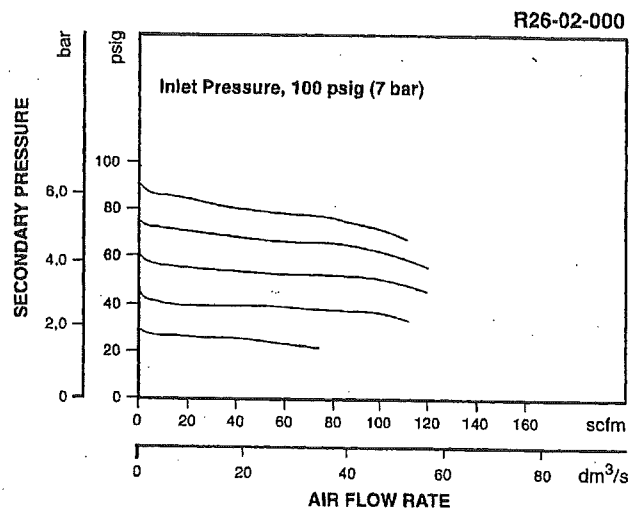
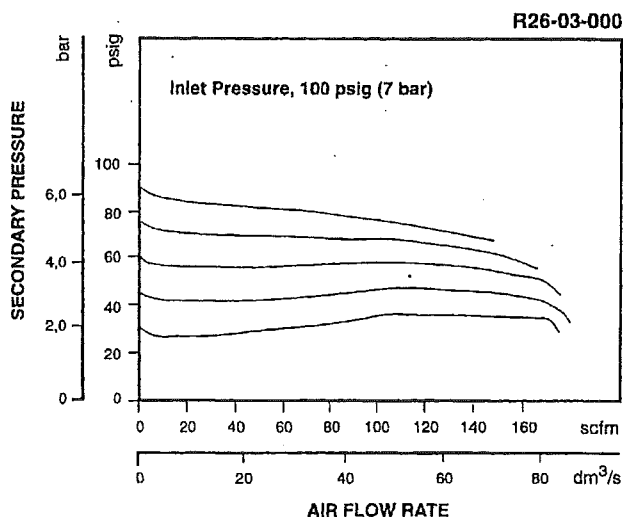
Models	Inches mm	A	B	C	D	E	F	G	H
Standard Unit R26-XX-000		6.48	3.35	3.10	1.35	1.13	—	—	1.55
		165	85	79	34	28.7	—	—	39.4
With Gauge		6.48	3.35	3.10	1.35	1.13	4.80	3.13	1.55
		165	85	79	34	28.7	122	79.5	39.4

Replacement Kits

Diaphragm Assembly, Non-relieving	RRP-96-332
Diaphragm Assembly, Self-relieving	RRP-96-238
Knob, Adjusting (Series A) - used on units with plastic bonnets	RRP-95-023
Spring, Regulating, 0-60 psig (0-4,1 bar)	RRP-95-962
Spring, Regulating, 0-125 psig (0-8,6 bar)	GRP-95-225
Spring, Regulating, 0-250 psig (0-17,2 bar)	RRP-95-219
Valve Assembly (Series A) - Valve, Valve Spring, Bottom Plug O-ring	RRP-96-294

Accessories

Wall Mounting Bracket, Gauge Port Adapter, 1/4 NPT	RRP-95-590
Wall Mounting Bracket, C-Type	GPA-95-051
Wall Mounting Bracket, C-Type	RPA-95-947
Wall Mounting Bracket, L-Type - Heavy Duty	GPA-95-956
Gauge, Pressure, 0-60 psig (0-4 bar), 2 Dial Face, 1/4 NPT, CBM	RRP-95-230
Gauge, Pressure, 0-160 psig (0-11 bar) - 2 Dial Face, 1/4 NPT, CBM	GRP-95-229
Gauge, Pressure, 0-300 psig (0-20 bar) 2 Dial Face, 1/4 NPT, CBM	RRP-95-231
Nut, Panel Mount, Plastic	RRP-95-954
Tamper Resistant Kit (Series A), Ring Style used on plastic bonnets	RPA-95-006
Tamper Resistant Kit (Prior to Series A) used on zinc bonnets	RRP-95-048



Ordering Information

Model Type	Port Size	Without Gauge	Without Gauge	Without Gauge	With Gauge	With Gauge	With Gauge
		5-125 psig (0,4-8,5 bar)	10-250 psig (0,7-17 bar)	3-60 psig (0,2-4,1 bar)	5-125 psig (0,4-8,5 bar)	10-250 psig (0,7-17 bar)	3-60 psig (0,2-4,1 bar)
Relieving	1/4	R26-02-000	R26-02-H00	R26-02-L00	R26-02-G00	R26-02-GH0	R26-02-GL0
	3/8	R26-03-000	R26-03-H00	R26-03-L00	R26-03-G00	R26-03-GH0	R26-03-GL0
	1/2	R26-04-000	R26-04-H00	R26-04-L00	R26-04-G00	R26-04-GH0	R26-04-GL0
Nonrelieving	1/4	R26-02-N00	R26-02-HN0	R26-02-LN0	R26-02-GN0	R26-02-GHN	R26-02-GLN
	3/8	R26-03-N00	R26-03-HN0	R26-03-LN0	R26-03-GN0	R26-03-GHN	R26-03-GLN
	1/2	R26-04-N00	R26-04-HN0	R26-04-LN0	R26-04-GN0	R26-04-GHN	R26-04-GLN

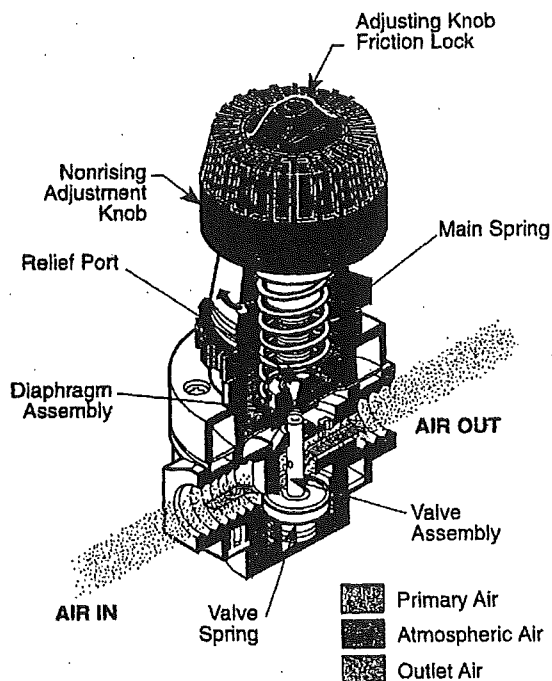
Options - To order an option supplied with the unit model, add the appropriate coded suffix letter in position 6, 7, 8 of the model number.
For additional information on accessories and repair kits refer to pages 308 thru 316.

REGULATORS

General Purpose

Used to provide a convenient and low cost method to reduce a supplied air pressure to a desired outlet pressure and transform a fluctuating air supply to a relatively constant reduced air pressure within the operating range of the regulator.

This type of regulator is generally used in a wide variety of applications where reduced pressure is highly desirable for energy conservation, safety requirements, air circuit control and air instrumentation.



Operation

Turning the adjusting knob clockwise forces the main spring downward onto the flexible diaphragm which presses down onto the valve stem. The diaphragm and valve stem move downward forcing the balanced valve off its seat, which allows air to flow past the valve to the outlet side of the regulator and downstream to the air system. A precisely positioned aspirator tube communicates secondary pressure to the diaphragm resulting in instant compensation in order to maintain the desired secondary set

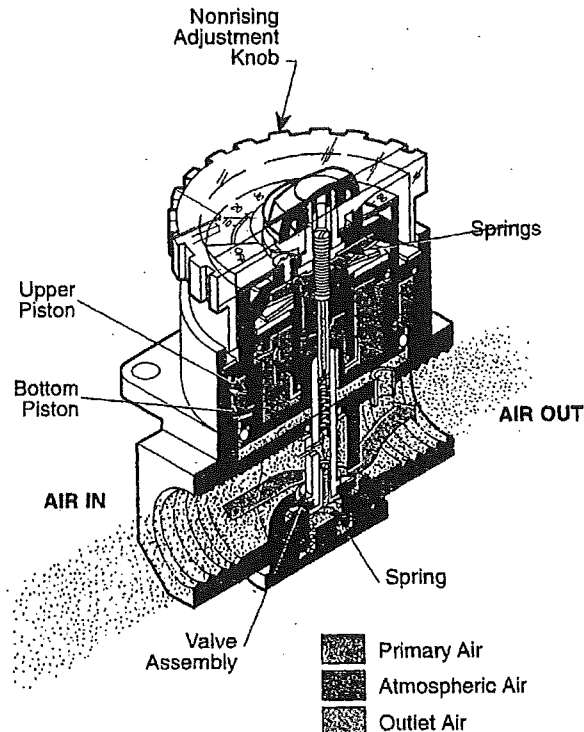
Wilkerson Corporation

pressure. The diaphragm, valve stem and valve move upward, compressing the regulating main spring. Upward movement stops when the spring force acting on the diaphragm balance the pressure force acting below the diaphragm.

Dial-Air™ Pilot

The Dial-Air™ Pilot is a constant bleed, piston operated regulator. The pilot controlled pressure reducing valve provides exceptionally high air flow with steady pressure control and minimal secondary pressure drop. The nonrising adjustment knob provides quick selection of the desired secondary pressure in less than one full turn. The adjustment knob also can serve as the pressure indicator thereby eliminating the need for a pressure gauge.

This regulator is specifically designed for applications requiring more accurate air circuit control, high air flow capacity with flat performance curves and quick regulator adjustment. The regulator can be used as a conventional regulator for standard air circuits or as a pilot regulator to provide pressure to the control chamber of a pilot operated (slave) regulator.



Operation

To set the regulator, turn the large dial adjustment knob to the desired secondary set pressure. This opens the pilot valve seat allowing air flow into the control chamber which forces the lower piston downward against the relief seat and opens the main valve. At the same time, the air in the control chamber forces the upper piston upward against Belleville springs which closes the pilot valve seat when the set pressure is attained. Secondary pressure in the chamber is now balanced against the control pressure through the lower piston. If demand flow increases, the constant control pressure will force the lower piston and the main valve further downward, and allow more flow downstream. A higher than desired secondary pressure will force the lower piston upward, closing the main valve seat and opening the main relief valve seat thereby allowing air to relieve to the atmosphere.

This type of regulator is generally used for material handling systems, flow and temperature controllers, critical air control circuits, medical and scientific test equipment, and valve positioners.

Operation

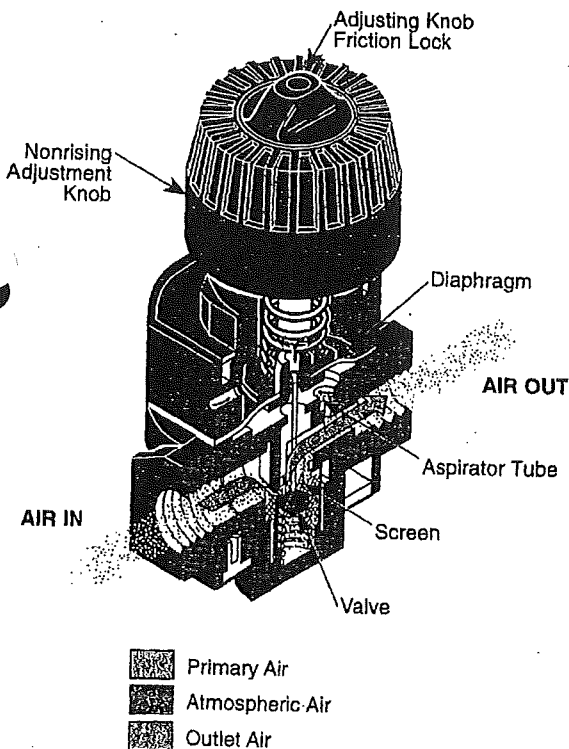
Set the desired secondary pressure by turning the adjustment knob clockwise. This action increases the regulating spring force against the top of the diaphragm disc. When the spring force above exceeds the air pressure beneath the diaphragm, it is transmitted by the valve stem and opens the valve. Airflow through the regulator now occurs.

A precisely designed and positioned aspirator tube constantly transmits the secondary pressure to the under side of the diaphragm so that during flow conditions any pressure loss can be quickly compensated for. When flow is no longer required, the outlet pressure increases slightly, allowing the diaphragm to rise, the valve to close and set pressure to be maintained.

On self-relieving models, if outlet pressure should increase above the set pressure, the diaphragm will rise therefore opening the relief seal between the diaphragm and the valve. The excess outlet pressure is then vented through the diaphragm orifice into the bonnet and subsequently to the atmosphere through an orifice in the bonnet.

Precision Regulator

For use in applications that require reliable performance and accurate pressure control.



MANUFACTURER'S WARRANTY

Manufacturer's products are warranted to be free from defects in material and workmanship under proper use, installation, application and maintenance in accordance with manufacturer's written recommendations and specifications for one year from the date of shipment from the factory. Manufacturer's obligation under this warranty is limited to and the sole remedy for any such defect shall be the repair or replacement (at manufacturer's option) of unaltered products returned to manufacturer and proven to have such defect provided such defect is promptly reported to manufacturer within one year period.

THIS IS THE ONLY AUTHORIZED MANUFACTURER'S WARRANTY AND IS IN LIEU OF ALL OTHER EXPRESS OR IMPLIED WARRANTIES OR REPRESENTATIONS, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS, OR OF ANY OTHER OBLIGATIONS ON THE PART OF MANUFACTURER. Warranty claims must be submitted and shall be processed in accordance with manufacturer's established warranty claim procedure. In no event will manufacturer be liable for business interruptions, loss of profits, personal injury, costs of delay or for any other special indirect incidental or consequential losses, costs or damages.

WARNING: USE LIMITATIONS

Manufacturer's warranties are void, and manufacturer assumes no responsibility for any resulting cost loss, injury or any other damages whatsoever with respect to any plastic bowl unit for which a metal bowl guard is standard equipment if the unit is placed in service without the metal bowl guard and except as otherwise specified in writing by manufacturer with respect to any manufacturer's products which are used in other than compressed air service. Specific warnings with respect to these and other use limitations appear elsewhere in this product instruction sheet.

Printed in U.S.A.

ENGLISH

IMPORTANT INSTALLATION INSTRUCTIONS FOR REGULATORS

1. **DO NOT** install the unit until you have read this entire product information sheet.
2. **EXCEPT** as otherwise specified by manufacturer, this product is specifically designed for compressed air service, and use with any other fluid (liquid or gas) is a misapplication. For example, use with or injection of certain hazardous liquids or gases in the system (such as alcohol or liquid petroleum gas) could be harmful to the unit or result in a combustible condition or hazardous external leakage. Manufacturer's warranties are void in the event of misapplication and manufacturer assumes no responsibility for any resulting loss. Maximum pressure and temperature ratings are 300 psig (21 bar) and 175°F (79.4°C).
3. **INSTALL** a filter before the regulator for maximum trouble-free operation.
4. **INSTALL** regulator after the filter when mounting in a combination.
5. **INSTALL** regulator in any convenient position.
6. **MOUNT** gauge in either gauge port.
7. **GAUGE PORTS** may be used as additional regulated air pressure outlet ports.
8. **TO ADJUST** air pressure turn adjustment knob/handle clockwise to raise the regulated pressure, and counterclockwise to lower the regulated pressure.

IMPORTANT MAINTENANCE INSTRUCTIONS FOR REGULATORS

1. **TURN** air pressure off and vent air from system.
2. **REMOVE** the bottom plug and clean valve and seat. It is not necessary to remove regulator from the air line to remove plug.

FRENCH CANADIAN

INSTRUCTIONS IMPORTANTES POUR L'INSTALLATION DES REGULATEURS DE PRESSION

1. **NE PAS** installer l'appareil avant d'avoir lu en entier cette notice d'information sur le produit.
2. **SAUF** spécifications contraires du constructeur, cet appareil est prévu pour l'air comprimé, un emploi avec d'autres fluides (liquides ou gaz) est contre-indiqué. Par exemple, l'utilisation avec certains liquides ou gaz dangereux, ou leur injection, (tels que alcool, gaz de pétrole liquéfié) peut être dangereux pour l'appareil ou peut entraîner des risques d'explosion ou des fuites dangereuses. Les garanties du constructeur sont nulles dans le cas d'une mauvaise utilisation et le constructeur dégage sa responsabilité dans le cas d'accident. La pression et la température maximales sont de (21 bar) et (79.4°C).
3. **INSTALLER** un filtre avant le régulateur pour une utilisation maximale sans problèmes.
4. **INSTALLER** le régulateur après le filtre quand il est monté dans une combinaison.
5. **INSTALLER** le régulateur dans n'importe quelle position.
6. **MONTÉ** le manomètre sur l'un ou l'autre des orifices de raccordement du manomètre.
7. **LES ORIFICES** de raccordement du manomètre peuvent être utilisés comme des sorties additionnelles d'air réglé.
8. **POUR REGLER** la pression tourner le bouton de réglage dans le sens des aiguilles d'une montre pour augmenter la pression réglée, et dans le sens inverse des aiguilles d'une montre pour diminuer la pression réglée.

INSTRUCTIONS IMPORTANTES POUR LA MAINTENANCE DES REGULATEURS DE PRESSION

1. **COUPER** l'air comprimé et purger l'installation.
2. **OTER** le bouchon inférieur et nettoyer la valve et le siège. Il n'est pas nécessaire d'oter le régulateur de la ligne d'air pour enlever le bouchon.

YOU

have selected a quality product, and we appreciate it..... To be assured of maximum performance and satisfaction please read these instructions before installing this product.

VOUS

Avez choisi un produit de qualité et nous remercions. Pour être assuré d'obtenir des performances et un fonctionnement parfait, lisez les instructions avant l'installation de notre matériel.

SIE

Heben ein Qualitätsprodukt ausgewählt und wir danken Ihnen für das uns erwiesene Vertrauen. Damit das Gerät mit optimaler Leistung und Sicherheit arbeitet, bitten wir Sie, vor dem Einbau die nachfolgenden Instruktionen zu lesen.

VOI

avete scelto un prodotto di qualità e noi lo abbiamo apprezzato. Per ottenere massima prestazioni e la massima soddisfazione da questi prodotti, Vi consigliamo di leggere queste istruzioni prima dell'installazione.

USTED

ha seleccionado un producto de calidad y lo apreciamos... Para asegurar un máximo rendimiento y satisfacción, sírvase leer estas instrucciones antes de instalar este producto.

Standard Regulator
Literature No.
83-538-000 9/98

GERMAN

WICHTIGE INSTALLATIONSANLEITUNG FÜR REGLER

1. **LESEN SIE** diese Informationsbroschüre genau durch, bevor Sie das Gerät installieren.
2. **FALLS** vom Hersteller nicht ausdrücklich anders angegeben, wurde dieses Erzeugnis ausschließlich für den Betrieb mit Druckluft konstruiert. Die Verwendung eines anderen Mediums ist daher falsch. So kann zum Beispiel die Verwendung bzw. Einspritzung von bestimmten gefährlichen Flüssigkeiten oder Gasen in der Anlage (wie etwa Alkohol oder Petroleum) das Gerät beschädigen bzw. Explosionsgefahr oder ein gefährliches Außenleck verursachen. Im Falle einer solchen Fehlanwendung erlischt die Herstellergarantie und der Erzeuger übernimmt keine Verantwortung für einen etwa sich daraus ergebenden Verlust. Der zulässige Höchstdruck beträgt 21 bar, die zulässige Höchsttemperatur 79,4°C.
3. **INSTALLIEREN SIE** zur Gewährleistung eines störungsfreien Betriebes einen Filter vor dem Regler.
4. **MONTIEREN SIE** bei einer Kombination den Regler nach dem Filter.
5. **INSTALLIEREN SIE** den Regler in einer bequemen Position.
6. **MONTIEREN SIE** ein Manometer in einer beliebigen Manometer-Öffnung.
7. **DIE MANOMETER-ÖFFNUNGEN** können als zusätzliche geregelte Druckluft-Auslassöffnungen verwendet werden.
8. **DRUCKREGELUNG:** Knopf/Hebel im Uhrzeigersinn: höherer Druck; Knopf/Hebel gegen Uhrzeigersinn: niedrigerer Druck.

WICHTIGE WARTUNGSANLEITUNG FÜR REGLER

1. **DRUCK** abstellen und System entlüften.
2. **ENTFERNEN** Ventil und Sitz reinigen. Um schraubstopfen entfernen zu können, braucht Regler nicht aus der Druckluftleitung ausgebaut werden.

ITALIAN

IMPORTANTI INFORMAZIONI PER L'INSTALLAZIONE DE REGOLATORI

1. **NON INSTALLARE** l'unità prima di avere interamente letto tutte le informazioni contenute in questo foglio.
2. **SE** non altrimenti precisato dal costruttore, questo prodotto è specificatamente costruito per essere usato con aria compressa, e l'uso con ogni altro tipo di fluido (liquido o gas) è errato. Per esempio l'uso o l'iniezione nel sistema di certi liquidi o gas pericolosi (come alcool o gas liquido di petrolio) può essere dannoso all'apparecchio o portare a condizioni di combustione causando fughe pericolose. Nel caso di errate applicazioni, le garanzie di costruzione decadono ed il costruttore declina ogni responsabilità per qualsiasi tipo di danno. I valori massimi di pressione e temperatura sono 21 bar e 79.4°C.
3. **INSTALLARE** un filtro prima del regolatore per operazioni con la massima sicurezza.
4. **INSTALLARE** il regolatore dopo il filtro quando si tratta di una combinazione.
5. **INSTALLARE** il regolatore in ogni posizione conveniente.
6. **MONTARE** il manometro in uno degli appositi fori.
7. **I FORI LIBERI** possono essere usati come fori addizionali per uscita d'aria regolata.
8. **PER REGOLARE** la pressione: ruotare la manopola di regolazione in senso orario per aumentare la pressione e in senso antiorario per ridurla.

IMPORTANTI INFORMAZIONI PER LA MANUTENZIONE DEI REGOLATORI

1. **CHIUDERE** la pressione e scaricare aria dal sistema.
2. **TOGLIERE** il tappo e pulire la valvola e la sede. Non è necessario staccare il regolatore dalla linea per togliere il tappo.

83-538-000 9/98

SPANISH

INSTRUCCIONES IMPORTANTES PARA LA INSTALACION DE REGULADORES

1. **NO** instale la unidad hasta que haya leído completamente esta hoja de información sobre el producto.
2. **SALVO** que el fabricante especifique lo contrario, este producto está diseñado específicamente para el uso con aire comprimido, y su uso con cualquier otro fluido (líquido o gas) es una aplicación indebida. Por ejemplo, el uso con o la inyección de ciertos líquidos o gases peligrosos en el sistema (tales como el alcohol o el gas de petróleo líquido) podría ser nocivo para la unidad o resultar en una condición de combustión o una fuga externa peligrosa. Las garantías del fabricante no tendrán validez en el caso de aplicación indebida y éste no asume ninguna responsabilidad por cualquier pérdida resultante. Los valores máximos de presión y temperatura son de 300 lbs/pulgada² (21 barías) y 175°F (79,4°C).
3. **INSTALE** un filtro antes del regulador para un funcionamiento sin problemas.
4. **INSTALE** el regulador después del filtro cuando esté montado dentro de una combinación.
5. **INSTALE** el regulador en cualquier posición conveniente.
6. **MONTE** el manómetro en cualquiera de los dos orificios de acoplamiento del manómetro.
7. **LOS ORIFICIOS DE ACOPLAMIENTO DEL MANOMETRO** pueden utilizarse como orificios de salida adicionales de la presión de aire regulada.
8. **PARA AJUSTAR** la presión de aire, gire la perilla/manija de ajuste en el sentido de las agujas del reloj para elevar la presión regulada y en sentido contrario a las agujas del reloj para disminuir la presión regulada.

INSTRUCCIONES IMPORTANTES PARA EL MANTENIMIENTO DE LOS REGULADORES

1. **CORTE** la presión de aire y purgue de aire la instalación.
2. **QUITE** el tapón inferior y limpie la válvula y el asiento. No hace falta quitar el regulador de la línea de aire para sacar el tapón.