



Ingersoll Rand Industrial Technologies  
800-B Beaty Street  
Davidson, NC 28036  
USA

March 22, 2010

RECALL # 20101702

## **IMPORTANT SAFETY NOTICE**

### **Ingersoll-Rand MOD-2000 Filters, Regulators and Lubricators Identification of End Users for a PRODUCT RECALL**

To Our Valued Customer:

Ingersoll-Rand Company is voluntarily recalling **MOD-2000** Filters, Regulators and Lubricators with serial numbers **FXXX8 to MXXX8 and AXXX9 to HXXX9**, where **(XXX)** can be any combination of numbers. The **MOD-2000** model numbers are listed in Tables 1, 2 and 3. The bases and bowls of the units used in the above serial number ranges of these models have been discovered to have a flaw in the composition of the material from which they were cast. This means that the strength of the material is lower than specification and has the potential of deforming under pressure. This could cause the tabs on the base of the units to bend under pressure causing the bowl to disengage and release the contained air, or the screws on the sight glass of the bowl to loosen and release the contained air. Either of these conditions may allow the bowl or the sight glass to separate from the unit during use with the potential of causing serious personal injury or death of the operator or others in the vicinity.

Ingersoll-Rand will provide replacement unit(s) at no cost to you with verification of the unit model and serial number. Figure 1 shows the location of the model number and the serial number.

It is imperative we obtain your immediate response to this request. If you have any questions regarding this action please contact Ingersoll-Rand, and identify yourself as a customer who owns one of the affected **MOD-2000** Filters, Regulators and Lubricators. The contact information is as follows: Fluid Technical Support, PH# 1-800-495-0276 Choose option #3 (For Technical Support) then option #2 (For Cylinders , Valves and other Fluid Power Products), or by email @ [arohotline@irco.com](mailto:arohotline@irco.com) and reference RECALL # 20101702.

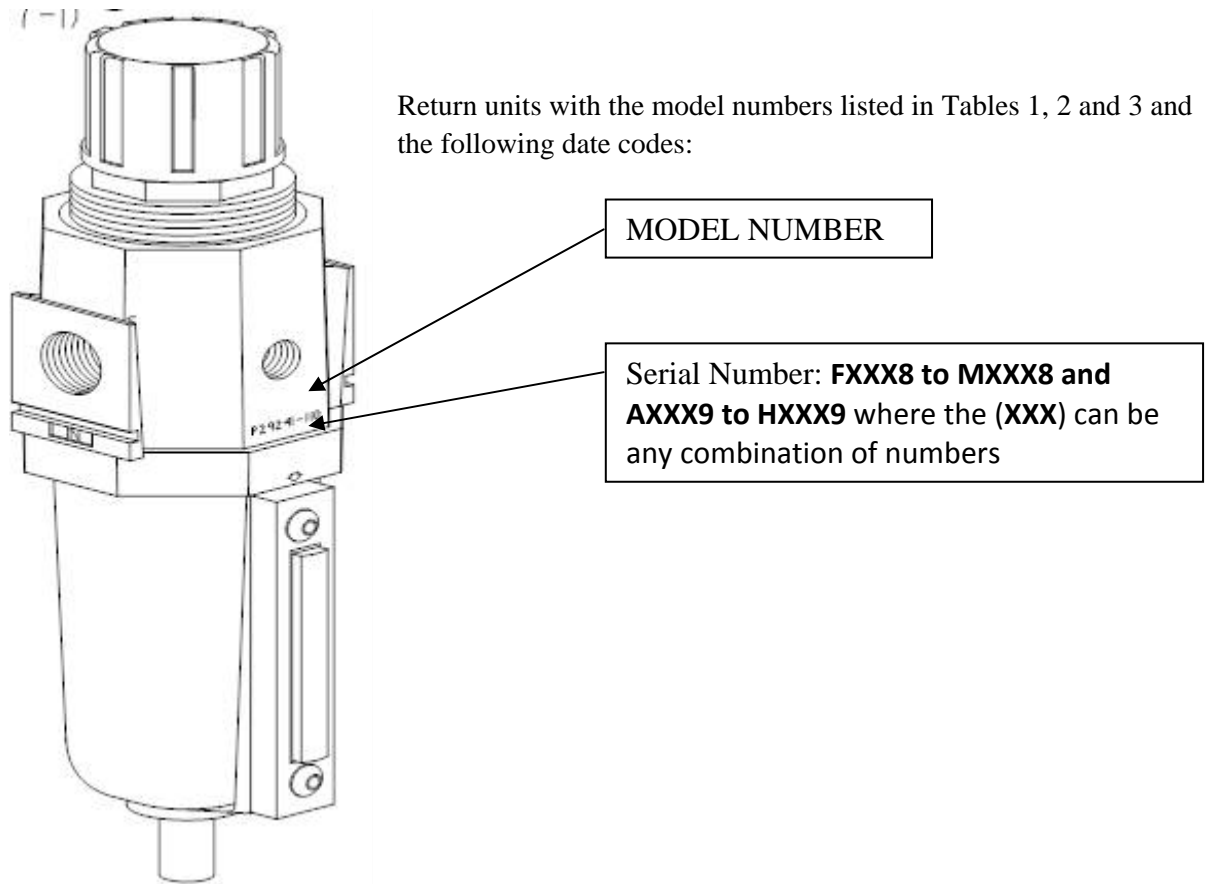
We at Ingersoll-Rand set high standards for the products we sell and are voluntarily taking this action to ensure that those standards of quality, safety, and reliability continue to be met. We apologize for any inconvenience this may cause you and thank you in advance for your cooperation and assistance.

Sincerely,

A handwritten signature in black ink that reads "T. B. Adams". The signature is written in a cursive style with a horizontal line above the first name.

Terry Adams  
Director, Technical Services & Reliability

**Figure 1: Location of model number and date code.**



**Table 1: Affected filter models**

<b>Filter Models</b>				
CQ450-110-4	CQ477-110-4	CQ356-000-2	CQ435-100-2	CQ435-110-2
CQ446-10	CQ462-111-2	C221-810	F221-410	CQ355-000-3
CQ435-100-3	CQ435-110-3	CQ435-410-3	CQ446-20	CQ477-100-3
PF2025	C231-810	CQ477-110-3	F231-410	CQ553-410-4
CQ536-801-4	AL1	AL5	CQ355-000-4	CQ435-100-4
CQ435-110-4	CQ446-30	CQ477-100-4	CQ533-100-4	C241-810
F241-410	ALL MODELS THAT BEGIN WITH F252	ALL MODELS THAT BEGIN WITH C282		

**Table 2: Affected lubricator models**

<b>Lubricator Models</b>				
L241-110	CQ599-610-2	CQ356-000-2	CQ436-110-2	CQ446-12
CQ463-110-2	C221-610	C221-810	49620	L221-110
CQ356-000-3	CQ436-110-3	CQ446-22	PF2060	C231-610
C231-810	CQ539-600-3	L231-110	849304	AL3
CQ356-000-4	CQ436-110-4	CQ446-32	CQ534-100-4	C241-610
C241-810	CQ451-110-4	CQ575-110-4	CQ536-801-4	CQ539-600-4
CQ599-610-4	ALL MODELS THAT BEGIN WITH L262	ALL MODELS THAT BEGIN WITH C282		

**Table 3: Affected filter-regulator models**

<b>Filters-Regulators (Piggyback Models)</b>				
MS22LDCR- 8RSQ53G4	49620	849303	AL4	C221-610
C231-610	C241-610	C28221-600	C28221-600-B	C28221-601
C28221-610	C28221-610-F	C28221-610-LS	C28221-610-M	C28221-611
C28222-600	C28222-601	C28222-610	C28222-611	C28223-600
C28223-600-M	C28223-610	C28231-600	C28231-600-B	C28231-601
C28231-610	C28231-610-B	C28231-610-F	C28231-610-LS	C28231-610-M
C28231-611	C28232-600	C28232-601	C28232-610	C28232-611
C28233-600	C28233-600-M	C28233-610	C28241-600	C28241-600-B
C28241-601	C28241-601-B	C28241-610	C28241-610-B	C28241-610-F
C28241-610-LS	C28241-610-M	C28241-611	C28241-611-B	C28242-600
C28242-601	C28242-610	C28242-610-B	C28242-611	C28243-600
C28243-600-M	C28243-610	CQ359-000-2	CQ359-000-4	CQ439-100-2
CQ439-100-4	CQ439-110-2	CQ439-110-4	CQ446-13	CQ446-33
CQ465-114-2	CQ465-214-2	CQ531-614-2	CQ539-600-3	CQ539-600-4
CQ545-110-2	CQ561-104-3	CQ561-604-3	CQ599-610-2	CQ599-610-4
PF2045	P221-610	P224-610	P234-610	P244-610
ALL MODELS THAT BEGIN WITH P292				