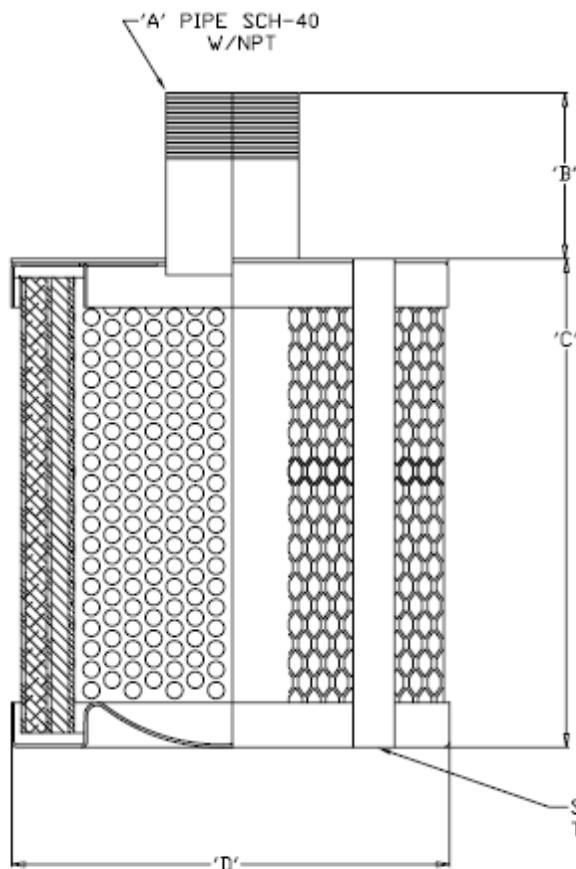


# Ingersoll-Rand 23442096 Mist Eliminator replacement filter element



| OEM NUMBER              | CFM RATING<br>@ 100 PSIG | 'A'  | 'B'  | 'C'   | 'D'   |
|-------------------------|--------------------------|------|------|-------|-------|
| INGERSOLL-RAND-23442072 | 125                      | 2.00 | 2.75 | 8.00  | 10.63 |
| INGERSOLL-RAND-23442080 | 250                      | 2.00 | 2.75 | 12.00 | 10.63 |
| INGERSOLL-RAND-23442096 | 500                      | 2.50 | 2.75 | 24.00 | 10.63 |
|                         | 500                      | 2.00 | 2.75 | 24.00 | 10.63 |
| INGERSOLL-RAND-23442106 | 800                      | 2.50 | 2.75 | 38.00 | 10.63 |
| INGERSOLL-RAND-23442114 | 1100                     | 4.00 | 3.25 | 42.00 | 11.83 |
|                         | 1500                     | 4.00 | 3.25 | 42.00 | 14.75 |
| INGERSOLL-RAND-23442130 | 1900                     | 4.00 | 3.25 | 32.00 | 19.00 |
| INGERSOLL-RAND-23442148 | 2400                     | 4.00 | 3.25 | 44.00 | 19.00 |
|                         | 3000                     | 4.00 | 3.25 | 54.00 | 19.00 |

## NOTES:

1. SEPARATOR ELEMENT FOR REMOVAL OF LUBRICATION OIL MIST FROM THE DISCHARGE OF A ROTARY OR CENTRIFUGAL COMPRESSOR.
2. MAXIMUM OPERATION TEMPERATURE: 230 DEG F.
3. NO UNSTABLE PVC IS PRESENT IN THIS ASSEMBLY.
4. ALL METAL COMPONENTS ARE ZINC PLATED OR CARBON STEEL WITH HIGH HEAT COATING.

## PERFORMANCE AT RATED FLOWS

1. CLEAN DRY PRESSURE DIFFERENTIAL---<1 PSID

## 2. PARTICULATE REMOVAL

- .1 MICRON---99.98%
- 1 MICRON---99.99%
- >3 MICRON---100%

## 3. OIL CARRYOVER:

| OIL CHALLENGE | OIL CARRYOVER |
|---------------|---------------|
| 0-100 ppmw    | <.5 ppmw      |
| 100-600 ppmw  | < 1 ppmw      |
| >600 ppmw     | 1-3 ppmw      |

STRAPS WELDED  
TO UNIFY TOP AND BOTTOM

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
TOLERANCES ARE:  
FRACTIONS DECIMALS ANGLES  
±1/8 .XX ± .03 ±2°

| A    | 7/20/07  | ADDED PERFORMANCE NOTES |
|------|----------|-------------------------|
| DATE | REVISION | CHANGES                 |

FLATNESS MUST BE WITHIN: .02

# Ingersoll-Rand Mist Eliminator replacement filter elements

| PART NUMBER | OEM NUMBER              | OEM NUMBER              | OEM NUMBER              | OEM NUMBER              | OEM NUMBER              | OEM NUMBER                    | OEM NUMBER            |
|-------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------------|-----------------------|
| 05-01252    | INGERSOLL-RAND-23442072 |                         |                         |                         |                         |                               |                       |
| 05-02501    | INGERSOLL-RAND-23442080 |                         | INGERSOLL-RAND-39491972 | INGERSOLL-RAND-40008914 | INGERSOLL-RAND-40008922 | INGERSOLL-RAND-40011025-NLM-1 | INGERSOLL-RAND-NLM-1E |
| 05-05001    | INGERSOLL-RAND-23442096 | INGERSOLL-RAND-38019121 | INGERSOLL-RAND-39023171 | INGERSOLL-RAND-38147187 | INGERSOLL-RAND-39491980 | INGERSOLL-RAND-40011280-NLM-2 | INGERSOLL-RAND-NLM-2E |
| 05-05003    |                         |                         |                         |                         |                         |                               |                       |
| 05-08001    | INGERSOLL-RAND-23442106 |                         |                         |                         |                         |                               |                       |
| 05-07581    | INGERSOLL-RAND-23442114 | INGERSOLL-RAND-38014759 | INGERSOLL-RAND-39491998 | INGERSOLL-RAND-38019139 | INGERSOLL-RAND-40006868 | INGERSOLL-RAND-40011355-NLM-3 | INGERSOLL-RAND-NLM-3E |
| 05-15001    |                         |                         | INGERSOLL-RAND-39492004 | INGERSOLL-RAND-40006876 |                         | INGERSOLL-RAND-40001306-NLM-4 | INGERSOLL-RAND-NLM-4E |
| 05-19001    | INGERSOLL-RAND-23442130 | INGERSOLL-RAND-38019154 | INGERSOLL-RAND-39492012 |                         |                         | INGERSOLL-RAND-40011645-NLM-5 | INGERSOLL-RAND-NLM-5E |
| 05-24001    | INGERSOLL-RAND-23442148 |                         |                         |                         |                         |                               |                       |
| 05-30001    |                         |                         | INGERSOLL-RAND-39492020 |                         |                         |                               | INGERSOLL-RAND-NLM-6E |