



**15301898**  
Edition 1  
March 2009

# Filter Assembly

**2000 Series**

---

## Parts Information



**Save These Instructions**

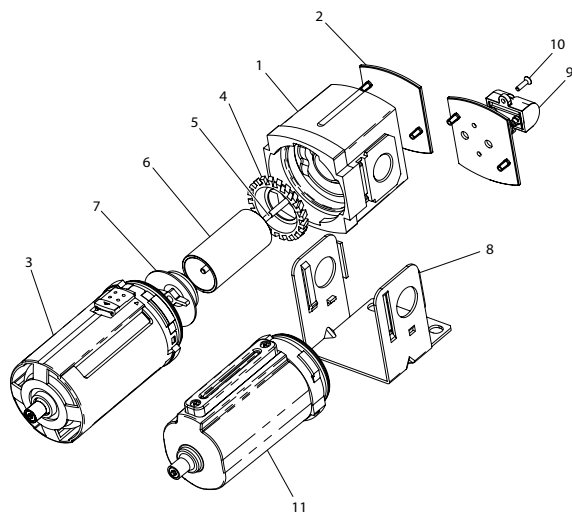
**airpumping.co.uk**

*of 2009*

Unit 16, Upminster Trading Park, Warley St., Upminster, Essex, RM14 3PL, ENG, UK

**IR** *Ingersoll Rand*

Filter Assembly 2000 Series F353XX-XXX Exploded Diagram

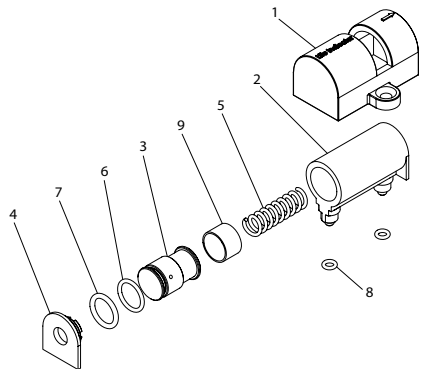


(Dwg. 15318652)

Filter Assembly 2000 Series F353XX-XXX Parts List

| Item                                                       | Part Description            | Material     | Part Number |
|------------------------------------------------------------|-----------------------------|--------------|-------------|
| 1                                                          | Filter Body                 |              |             |
|                                                            | 3/8" BSP (F353CX-XXX)       | Aluminum     | ----        |
|                                                            | 1/2" BSP (F353DX-XXX)       |              | ----        |
|                                                            | 3/4" BSP (F353EX-XXX)       |              | ----        |
|                                                            | 3/8" NPT (F3533X-XXX)       |              | ----        |
|                                                            | 1/2" NPT (F3534X-XXX)       |              | ----        |
|                                                            | 3/4" NPT (F3535X-XXX)       |              | ----        |
| 2                                                          | Upper Cover (F)             |              |             |
|                                                            | Normal (F353X1-XXX)         | Nylon        | ----        |
|                                                            | Life Indicator (F353X2-XXX) |              | ----        |
| 3                                                          | Poly Bowl (See Page 3)      |              |             |
|                                                            | (F353XX-X0X)                | ----         | ----        |
| 4                                                          | Deflector                   | Acetal       | ----        |
| 5                                                          | Baffle Shaft                | Brass        | ----        |
| 6                                                          | Filter Element              |              |             |
|                                                            | 0.3 Micron (F353XX-3XX)     | Polyethylene | 104319      |
|                                                            | 5 Micron (F353XX-4XX)       |              | 104317      |
|                                                            | 40 Micron (N/A)             |              | 104318      |
| 7                                                          | Baffle                      | Acetal       | ---         |
| 8                                                          | C-Bracket                   | Steel        | 104409      |
| 9                                                          | Life Indicator (See Page 3) |              |             |
|                                                            | (F353X2-XXX)                | ----         | ----        |
| 10                                                         | Bolt                        |              |             |
|                                                            | (F353X2-XXX)                | Steel        | ----        |
| 11                                                         | Metal Bowl (See Page 4)     |              |             |
|                                                            | (F353XX-X1X, F353XX-X2X)    | ----         | ----        |
| Filter Service Kit (Includes Bowl O-Ring and Manual Drain) |                             |              |             |
|                                                            | (F353XX-XXX)                | ---          | 104326      |

Life Indicator Assembly 2000 Series Exploded Diagram

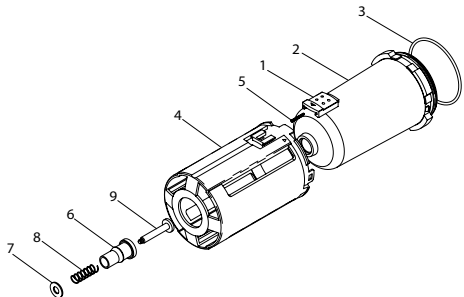


(Dwg. 15318728)

Life Indicator Assembly 2000 Series Parts List

| Item | Part Description     | Material        | Part Number | Item | Part Description         | Material | Part Number |
|------|----------------------|-----------------|-------------|------|--------------------------|----------|-------------|
| 1    | Life Indicator Cover | Nylon           | ---         | 6    | Piston O-Ring            | Nitrile  | ---         |
| 2    | Piston Cover         |                 | ---         | 7    | Piston Side Cover O-Ring |          | ---         |
| 3    | Piston               |                 | ---         | 8    | Connection O-Ring        |          | ---         |
| 4    | Piston Side Cover    |                 | ---         | 9    | Sticker                  | Vinyl    | ---         |
| 5    | Spring               | Stainless Steel | ---         |      |                          |          |             |

Poly Bowl Assembly 2000 Series Exploded Diagram

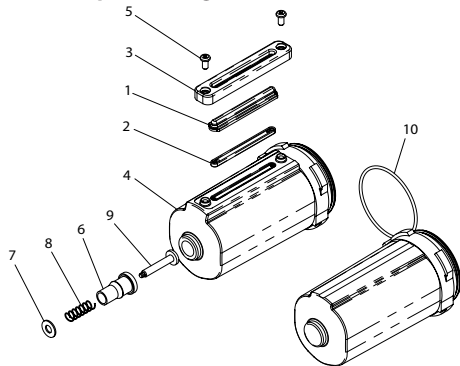


(Dwg. 15318702)

Poly Bowl Assembly 2000 Series Parts List

| Item | Part Description                                 | Material      | Part Number | Item       | Part Description                   | Material        | Part Number |
|------|--------------------------------------------------|---------------|-------------|------------|------------------------------------|-----------------|-------------|
| 1    | Lock Button<br>(F353XX-X0X)                      | Nylon         | ---         | 5          | Lock Button Spring<br>(F353XX-X0X) | Stainless Steel | ---         |
| 2    | Poly Bowl (Includes Items 1, 3, 4 & 5 and Drain) | Polycarbonate | 104320      | 6, 7, 8, 9 | Manual Drain                       | Nitrile         | 104316      |
|      | Manual Drain (F353XX-X00)                        |               | 104321      |            | Drain Housing (F353XX-XX0)         |                 |             |
|      | Auto Drain (F353XX-X01)                          |               |             |            | Retainer (F353XX-XX0)              |                 |             |
| 3    | Bowl O-Ring<br>(F353XX-X0X)                      | Nitrile       | ---         |            | Drain Spring (F353XX-XX0)          |                 |             |
| 4    | Bowl Guard<br>(F353XX-X0X)                       | Nylon         | ---         |            | Drain Stem (F353XX-XX0)            | Brass           |             |
|      |                                                  |               |             |            | Auto Drain<br>(F353XX-XX1)         | ---             | 104315      |

Metal Bowl Assembly 2000 Series Exploded Diagram



(Dwg. 15318710)

Metal Bowl Assembly 2000 Series Parts List

| Item | Part Description                              | Material | Part Number | Item                      | Part Description           | Material        | Part Number |
|------|-----------------------------------------------|----------|-------------|---------------------------|----------------------------|-----------------|-------------|
| 1    | Sight Plate                                   | Nylon    | ---         | 5                         | Bolt                       | Steel           | ---         |
|      | Manual Drain (F353XX-X10)                     |          | ---         | 6, 7<br>8, 9              | (F353XX-X1X)               |                 | ---         |
| 2    | Sight Plate Gasket                            | Nitrile  | ---         |                           | Manual Drain               | Stainless Steel | 104316      |
|      | Manual Drain (F353XX-X10)                     |          | ---         |                           | Drain Housing (F353XX-XX0) |                 |             |
| 3    | Sight Cover                                   | Aluminum | ---         |                           | Retainer (F353XX-XX0)      |                 |             |
|      | Manual Drain (F353XX-X10)                     |          | ---         | Drain Spring (F353XX-XX0) |                            |                 |             |
| 4    | Metal Bowl (Includes Item 10 and Drain)       | Aluminum | ---         | Drain Stem (F353XX-XX0)   | Nitrile                    | ---             |             |
|      | (Sight Glass also Includes Items 1, 2, 3 & 5) |          | ---         | Auto Drain                |                            |                 | ---         |
|      | Manual Drain with Sight (F353XX-X10)          |          | 104325      | (F353XX-XX1)              | ---                        | 104315          |             |
|      | Manual Drain No Sight (F353XX-X20)            |          | 104322      |                           |                            |                 |             |
|      | Auto Drain with Sight (F353XX-X11)            |          | 104324      |                           |                            |                 |             |
|      | Auto Drain No Sight (F353XX-X21)              |          | 104323      |                           |                            |                 |             |

Parts and Maintenance

When the life of the tool has expired, it is recommended that the tool be disassembled, degreased and parts be separated by material so that they can be recycled.

Tool repair and maintenance should only be carried out by an authorized Service Center.

Refer all communications to the nearest **Ingersoll Rand** Office or Distributor.

Related Documentation

For additional information refer to:  
Safety Information Manual 15301765.  
Product Information Manual 15301773.  
Maintenance Information Manual 15301781.

Manuals can be downloaded from [fluids.ingersollrand.com](https://fluids.ingersollrand.com)

Part No: 100400-66

