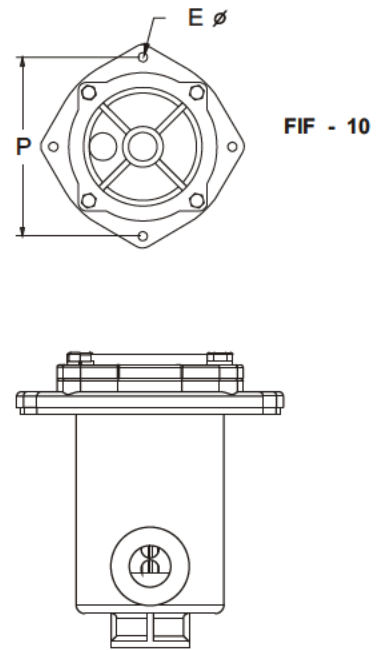
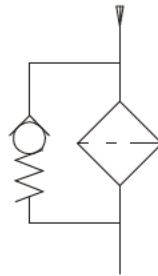
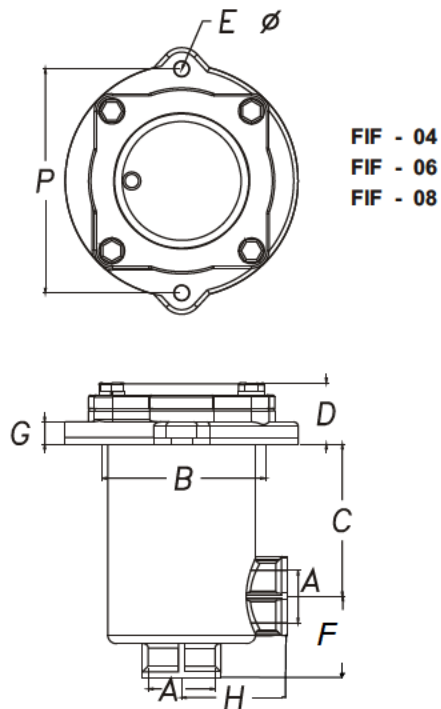


# FILTER - TANK IMMERSED - FIF

- DIRECT TANK MOUNTING
- PRESSURE MAX. 10 BAR / TEST 20 BAR / BURST 25 BAR
- ALL ALUMINIUM DIE CAST CONSTRUCTION
- 4 SIZES - FLOWS TO 150 LPM
- BY PASS STANDARD 1 BAR
- ELEMENTS REPLACEABLE THROUGH COVER
- SUITABLE FOR MINERAL / PETROLEUM BASED OILS
- MAX TEMP. 80 deg C



| MODEL    | PORT<br>'A' BSPP | B   | C   | D  | E $\phi$ | F  | G  | H  | P     | COVER<br>BOLT 4 OFF | WT<br>KGS |
|----------|------------------|-----|-----|----|----------|----|----|----|-------|---------------------|-----------|
| FIF - 04 | 1/2 "            | 80  | 71  | 23 | 7        | 34 | 7  | 48 | 100   | M 6                 | 0.9       |
| FIF - 06 | 3/4 "            | 105 | 68  | 24 | 9        | 48 | 10 | 58 | 126   | M 6                 | 1.4       |
| FIF - 08 | 1 "              | 105 | 110 | 24 | 9        | 55 | 10 | 58 | 126   | M 6                 | 1.6       |
| FIF - 10 | 1 1/4 "          | 156 | 190 | 35 | 9        | 62 | 14 | 83 | 173.5 | M 8                 | 3.0       |

DIMENSIONS IN MM FOR REFERENCE ONLY

# FILTER - TANK IMMERSED - FIF

## MODEL CODE : ASSEMBLY

| FIF    | - 04 *                  | - Element           | - Feature                 |
|--------|-------------------------|---------------------|---------------------------|
| Series | PORT THREAD             | - Filtration Micron | - # Omit If Standard      |
| FIF    | 04 B - 1/2" BSPP        | P10 10μ NOM         | R3 15 PSI BYPASS STANDARD |
|        | 04 N - 1/2" NPT         | P25 25μ NOM         |                           |
|        | 08 S - 3/4" UNF - 16    | A10 10μ ABS         |                           |
|        | 06 B - 3/4" BSPP        | A25 25μ ABS         |                           |
|        | 06 N - 3/4" NPT         | M149 149μ MESH      |                           |
|        | 12 S - 1-1/16" UNF - 12 | M100 100μ MESH      |                           |
|        | 08 B - 1" BSPP          | M074 074μ MESH      | R4 25 PSI BYPASS OPTIONAL |
|        | 08 N - 1" NPT           | M063 063μ MESH      |                           |
|        | 16 S - 1-5/16" UNF - 12 |                     |                           |
|        | 10 B - 1-1/4" BSPP      |                     |                           |
|        | 10 N - 1-1/4" NPT       |                     |                           |
|        | 20 S - 1- 5/8" UNF - 12 |                     |                           |

INDICATOR : OPTIONAL ( TO BE ORDERED SEPERATELY )

GR - VISUAL RETURN E R - ELEC. RETURN

Element : P10 / P25 Was 010 / 025

## MODEL CODE : ELEMENT

| FIE    | - 08 | - 010                  | - Feature                 |
|--------|------|------------------------|---------------------------|
| SERIES | SIZE | FILTRATION<br>μ MICRON | - # Omit If Standard      |
| FIE    | 04   | P10 - 10 μ NOM         | R3 15 PSI BYPASS STANDARD |
|        |      | P25 - 25 μ NOM         |                           |
|        | 06   | A10 - 10 μ ABS         |                           |
|        |      | A25 - 25 μ ABS         |                           |
|        | 08   | M149 -149 μ MESH       | R4 25 PSI BYPASS OPTIONAL |
|        |      | M100 -100 μ MESH       |                           |
|        | 10   | M074 -074 μ MESH       |                           |
|        |      | M063 -063 μ MESH       |                           |

WITH BYPASS

# OPTIONAL / SPECIAL FEATURE - OMIT IF NOT REQUIRED

Consult Factory For Tapped Holes For Cover Bolts

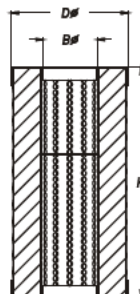
## MODEL CODE : SEAL KIT

| FIF    | - 08 | -SK      |
|--------|------|----------|
| SERIES | SIZE | SEAL KIT |
| FIF    | 04   | SK       |
|        | 06   | SK       |
|        | 08   | SK       |
|        | 10   | SK       |

# OPTIONAL / SPECIAL FEATURE - OMIT IF NOT REQUIRED

## Element Details

| SIZE     | D φ | B φ  | H   | Area SqCm |         |         |
|----------|-----|------|-----|-----------|---------|---------|
|          |     |      |     | P-10/25   | A-10/25 | M - *** |
| FIE - 04 | 52  | 25.5 | 72  | 710       | 500     | 325     |
| FIE - 06 | 66  | 30.5 | 85  | 1225      | 875     | 425     |
| FIE - 08 | 66  | 30.5 | 130 | 2450      | 1750    | 665     |
| FIE - 10 | 95  | 40.5 | 200 | 6120      | 4300    | 2360    |



M \*\*\* All Mesh Elements

CONSULT FACTORY FOR ANY OTHER REQUIREMENT

