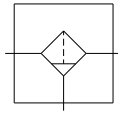


AIR LINE FILTERS

OPTIMA 400 SERIES SERVICE :- AIR



Filters

- High performance over wide flow range
- Compact in size, suitable for OEM application
- Two stage air cleaning action
 - (1) Cyclone Separation
 - (2) Depth style filter element

Technical Data

Material Specification

| | Polycarbonate Bowl |
|---------|--------------------|
| Body | Aluminium alloy |
| Bowl | Polycarbonate |
| Element | Porous material |
| Drain | Brass |
| Seals | Buna - N |

Standard Features

| | |
|----------------|------------|
| Element Rating | 25 microns |
| Drain | Semi Auto |
| Bowl Capacity | 60 ml |

Ordering References

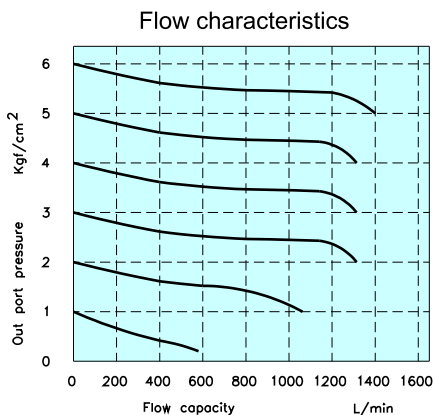
| MODELS | SIZES | | |
|-----------|-----------|-----------|------|
| | G1/4 | G3/8 | G1/2 |
| F400 - 02 | F400 - 03 | F400 - 04 | |

Flow at 7 bar, pressure drop 0.36 Kg/cm² (5 psig)

Service Kits

| | Plastic | Metal |
|----------------------|------------|------------|
| Element | 5μ | F400 - E5 |
| Kit | 25μ | F400 - E25 |
| Bowl Replacement Kit | F400 - BAP | F400 - BAM |
| Rubber Service Kits | F400 - O | |

Pressure Drop Curve



Condition of use

| | Polycarbonate Bowl |
|----------------------|------------------------|
| Max. Supply Pressure | 9.5 Kg/cm ² |
| Op. Temp. Range | 5 To 60°C |

Accessories & Options

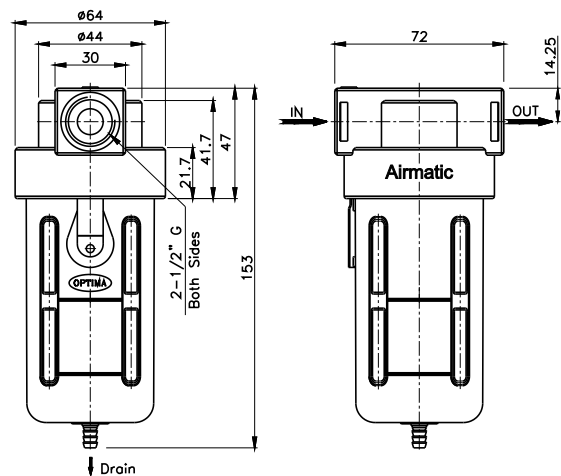
| | SUFFIX |
|-----------------------------------|--------|
| Filter Element 5μ Sintered Bronze | V |
| Automatic Drain Assembly | ADM |

Model Ordering Code Instruction

| | | | | | | | | |
|---------------|---|-----|---------|----|------------------|---|-------------------|---|
| F | - | 400 | - | 04 | - | - | - | - |
| Type | | | | | | | | |
| Optima Series | | | Sizes | | Element | | Drain Type | |
| Filter | | | 02-G1/2 | | V - 5 Micron | | Blank - Semi Auto | |
| | | | 03-G3/8 | | Blank - 25Micron | | ADM - Auto | |
| | | | 04-G1/2 | | | | M - Manual | |
| | | | | | Conn | | | |
| | | | | | Blank - BSP | | | |
| | | | | | N - NPT | | | |

Dimensions & Weight

| | |
|--------------------------|-------|
| Weight in Kgs. Poly Bowl | 0.330 |
|--------------------------|-------|



ALL DIMENSIONS ARE IN MM.

OPTIMA 400 FILTER CAT.