



FUEL MANAGEMENT  
SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

# FUEL & BIOFUEL

## FEATURES

- REPLACEABLE CARTRIDGE
- HIGH EFFICIENCY
- SMALL SIZE

Among its range of filters, PIUSI has developed the FUEL&BIOFUEL FILTER: cartridge and water absorbing filters that prevent fluid contamination thanks to their improved filtration capacity up to 30μ.

### PERFORMANCE

UP TO

**100 L/MIN**

FLOW RATE

**3,5 BAR**

MAX

OPERATING PRESSURE

FILTERING CAPACITY

**10μ/200β**

BIOFUEL

FILTERING CAPACITY

**5-10μ/2β**

FUEL



BIO-FUEL FILTER



OIL AND FUEL FILTER



LINE FILTER 1-1



### PACKAGING

| CODE                        | WEIGHT | PACKAGING        |                        |                        |
|-----------------------------|--------|------------------|------------------------|------------------------|
|                             | KG     | DIMENSIONS<br>MM | CARTRIDGE<br>PSC / BOX | FILTER HEAD<br>PCS/BOX |
| FILTRI BIOFUEL              |        |                  |                        |                        |
| FO0611COO                   | 2      | 390X285X140      | 2                      | 1                      |
| FO0611C10                   | 1,9    | 390X285X140      | 1                      | 1                      |
| CARTUCCE PER FILTRI BIOFUEL |        |                  |                        |                        |
| F14861000                   | 0,9    | -                | 1                      | -                      |
| F1486200A                   | 1,5    | 280X160X140      | 1                      | -                      |
| FILTRI FUEL                 |        |                  |                        |                        |
| FO777200A                   | 1      | 200X120X140      | 1                      | 1                      |
| FO914900B                   | 2,6    | 390X285X140      | 1                      | 1                      |
| CARTUCCE PER FILTRI FUEL    |        |                  |                        |                        |
| FO935900A                   | 1,2    | -                | 1                      | -                      |
| FO0611000                   | 0,5    | -                | 1                      | -                      |
| F16483010                   | 9,2    | 500X300X200      | 15                     | -                      |
| TESTATE FILTRI              |        |                  |                        |                        |
| F14528000                   | 0,3    | 360X360X280      | -                      | 1                      |
| F14640000                   | 0,3    | -                | -                      | 1                      |
| F15743000                   | 0,8    | 200X120X140      | -                      | 1                      |
| INLINE FILTER               |        |                  |                        |                        |
| FO8950000                   | 0,6    | -                | -                      | -                      |



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

**PIUSI**



ANY BIODIESEL



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



WATER



WINDSCREEN

## DIMENSIONS

A (MM) B (MM) C (MM) D (MM) F

### FILTER FOR BIOFUEL

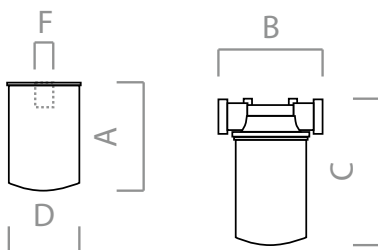
|           |     |     |     |     |                               |
|-----------|-----|-----|-----|-----|-------------------------------|
| FOO611C00 | -   | 100 | 275 | 95  | -                             |
| FOO611C10 | -   | 171 | 340 | 130 | -                             |
| F14861000 | 220 | -   | -   | 95  | 1" - 12 UNF                   |
| F1486200A | 275 | -   | -   | 130 | 1" 1/2 - 16 UNF               |
| F14640000 | -   | 100 | -   | -   | 1" - 12 UNF                   |
| F15743000 | -   | 171 | -   | -   | 1" 1/2 - 16 UNF<br>1" 1/4 BSP |

### FILTER FOR FUEL AND OIL

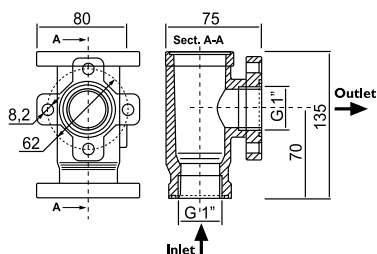
|           |     |     |     |     |                               |
|-----------|-----|-----|-----|-----|-------------------------------|
| FO777200A | -   | 100 | 160 | 98  | -                             |
| FO914900B | -   | 171 | 236 | 132 | -                             |
| FOO611000 | 145 | -   | -   | 98  | 3/4" BSP                      |
| FO935900A | 180 | -   | -   | 132 | 1" 1/4 BSP                    |
| F14528000 | -   | 100 | -   | -   | 3/4" BSP                      |
| F15743000 | -   | 171 | -   | -   | 1" 1/2 - 16 UNF<br>1" 1/4 BSP |
| F16483010 | 139 | -   | -   | 93  | 3/4" BSP                      |

### LINE FILTER

|           |   |   |   |   |   |
|-----------|---|---|---|---|---|
| FO8950000 | - | - | - | - | - |
|-----------|---|---|---|---|---|



### BIO-FUEL / OIL AND FUEL FILTERS



### LINE FILTER 1-1

Dimensions expressed in millimeters

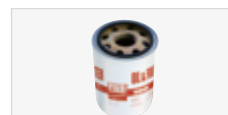
## IN THE BOX

- FILTER CARTRIDGE
- METALLIC HEAD (WHERE PROVIDED)
- ADDITIONAL CARTRIDGE

## DETAILS



FILTER HEAD



REPLACEABLE CARTRIDGE



INLINE FILTER



INLINE FILTER

## MATERIALS

- FILTER: ABSORBENT FILTERING PAPER (NO INLINE FILTER)

## TECHNICAL DATA

| CODE                        | DESCRIPTION                               | FLUIDS TYPE | FLOW RATE |      | INLET / OUTLET  | WATER<br>ABSORBING | EFFICIENCY | MICRO | PRESSURE |
|-----------------------------|-------------------------------------------|-------------|-----------|------|-----------------|--------------------|------------|-------|----------|
|                             |                                           |             | L/MIN     | GPM  |                 |                    | β          | μ m   | BAR      |
| FILTRI BIOFUEL              |                                           |             |           |      |                 |                    |            |       |          |
| FO0611C00                   | BIO-FUEL FILTER 70 L/MIN 1"X1"            | B           | 70        | 18,5 | 1"              | YES                | 200        | 10    | 3,5      |
| FO0611C10                   | BIO-FUEL FILTER 100 L/MIN 1"X1"           | B           | 100       | 26,4 | 1"              | YES                | 200        | 10    | 3,5      |
| CARTUCCE PER FILTRI BIOFUEL |                                           |             |           |      |                 |                    |            |       |          |
| F14861000                   | CARTRIDGE 70 L/MIN BIO-FUEL               | B           | 70        | 19,5 | 1" - 12 UNF     | YES                | 200        | 10    | FUEL     |
| F1486200A                   | CARTRIDGE BIODIESEL WAT. SEP 100 L/M      | B D         | 100       | 26,4 | 1 1/1" - 16 UNF | YES                | 200        | 10    | 3,4      |
| FILTRI FUEL                 |                                           |             |           |      |                 |                    |            |       |          |
| FO777200A                   | 60 L/MIN FILTER WITH HEAD                 | B D O       | 60        | 15,9 | 1"              | NO                 | 2          | 10    | 12       |
| FO914900B                   | 100 L/MIN FILTER WITH HEAD                | B D O       | 100       | 26,4 | 1"              | NO                 | 2          | 10    | 12       |
| CARTUCCE PER FILTRI FUEL    |                                           |             |           |      |                 |                    |            |       |          |
| FO935900A                   | CARTRIDGE 100 L/MIN                       | B D O       | 100       | 26,4 | -               | NO                 | 2          | 10    | 12       |
| FO0611000                   | FUEL&OIL FILTER CARTRIGE 10 MICRON 3/4    | D O         | 60        | 16   | 3/4 BSP         | YES                | 2          | 10    | 12       |
| F16483010                   | CARTUCCIA 10 MIC FILTRO 3/4" IN PIUSI_BOX | D O         | 60        | 15,9 | 3/4" BSP        | NO                 | 2          | 10    | 12       |
| TESTATE FILTRI              |                                           |             |           |      |                 |                    |            |       |          |
| F14528000                   | FILTER HEAD 3/4 BSP 60 L/MIN              | -           | -         | -    | 1"              | -                  | -          | -     | -        |
| F14640000                   | FILTER HEAD 1"INX1"IN UNF                 | -           | -         | -    | 1"              | -                  | -          | -     | -        |
| F15743000                   | FILTER HEAD 70/100LT                      | -           | -         | -    | 1"              | -                  | -          | -     | -        |
| INLINE FILTER               |                                           |             |           |      |                 |                    |            |       |          |
| FO8950000                   | LINE FILTER                               | -           | -         | -    | 1"              | -                  | -          | 350   | -        |