



RESIDENTIAL ULTRAFILTRATION AND MICROFILTRATION

MICROFILTRATION CARTRIDGES - BAYONET QUICK-FIT CARTRIDGES - MICROFILTRATION - QUICK-FIT BAYONET HEAD UF ULTRAFILTRATION CARTRIDGES

MICROFILTRATION CARTRIDGES

PURESTAR Micro Quick Fit Microfiltration carbon block cartridge 0,5 micron Quick Fit connection



Quick Fit filter with "Precoat" technology, powdered activated carbon (PAC). For the removal of flavors, odors, turbidity, chlorine, with 0.5 micron filtration degree. Antibacterial action. Intended use: Composite structure filter (dm 443/990 art. 2 paragraph 8) for drinking water refining. Do not use where water is microbiologically hazardous or of unknown quality without adequate disinfection upstream and after the system. PURESTAR filters guarantee high flow rates and autonomy as well as a low pressure drop. Key benefits: • Requires no electricity • Ideal for safe drinking and cooking • Disposable filter • Easy installations and replacements • Vertical installation • Improves the taste of water • Reduction of chlorine • Reduction of suspended particulates • Technology: Precoat, powdered activated carbon (PAC) • Filtration degree: 0.5 micron

The PURESTAR Micro Filter acts as a system double action filtering: • mechanical filtration action carried out by a polyethylene fiber membrane, with a large surface with a degree of 0.5 micron filtration, with special drain. It is guaranteed thus the retention of impurities and substances in suspension; • chemical adsorption action is carried out by the carbon active powder, obtained from the coconut, which eliminates excess chlorine present in the water and any toxic metals and compounds; Filter Height Diameter Flow Autonomy ***PURESTAR Micro 10 K 260 mm ø 79 mm 200 l / h ** 10,000 l * PURESTAR Micro 15 K 375 mm ø 79 mm 350 l / h ** 15,000 l * PURESTAR Micro 30 K 525 mm ø 79 mm 420 l / h ** 35,000 l ** For the calculation of the autonomies, the presence of 1 ppm of chlorine in the water to be treated is considered. ** Flow may vary depending on inlet pressure. We recommend the use of our model filter cartridges PURESTAR: • in the kitchen (under the sink) • points of withdrawal of water for food use; • as the last stage of filtration in systems of multiple filtration; Activation: it is advisable to let the water flow through the filter at maximum pressure and with maximum flow rate for a duration of 5 minutes in order to allow the air present in the cartridge to be purged * Performance depends on quality incoming water; replace the cartridge when the autonomy is exhausted or when the flow becomes too slow or in any case no later than 6 months after installation. Minimum / maximum pressure: 1-7 bar (15-100 psi), non-shock Minimum / maximum water temperature: 3-30 ° C (36-92 ° F)

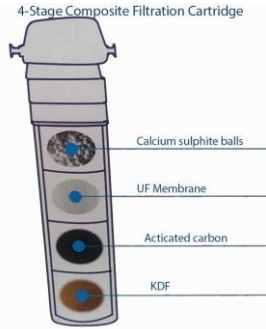
Ulteriori informazioni su questo testo di origine Per avere ulteriori informazioni sulla traduzione è necessario il testo di origine In via commenti I quadri laterali

| Item-Nr: | Description: |
|--------------|---|
| QCMF10BFHE4 | Head for Purestar Micro 10K-15K-30K cartridges, without ferrule, 8 mm hose connection |
| QCMF10BFHE4G | Head for Purestar Micro 10K-15K-30K cartridges, with ferrule, 8 mm hose connection |
| QCMFR10BFRE | Purestar Micro replacement cartridge micro 10K bayonet quick coupling |
| QCMFR15BFRE | Purestar Micro replacement cartridge micro 15k bayonet quick coupling |
| QCMFR30BFRE | Purestar Micro replacement cartridge micro 30K bayonet quick coupling |

QUICK-FIT BAYONET HEAD UF ULTRAFILTRATION CARTRIDGES

Purestar QCMFB Quick connect 4-stage UF

UF-Ultrafiltration 4-Stage quick connect cartridge



3" Connector



Features: Quick connect type
 .Do not use with contaminated water or of unknown quality without adhequate disinfection before the system QCMF10BF Special cartridge UF bayonet with 4 degrees of filtration:

1. Calcium sulfite balls: residual chlorine removal, adjustment of the pH, make the weak alkaline water
2. Activated carbon: able to effectively remove the odor, residual chlorine, organic material adsorbing
3. KDF: to treat the impurities of heavy metals, bacteriostatic
4. ultrafiltration membrane UF: for the deep removal of suspended solids do, colloids, particles, bacteria

Performances: Maximum life cycle: 9500 liters*
 Flow rate : 4 l/min *

* Performances depends on water quality; replace cartridge after life cycle end or whenever the flow becomes too slow, anyway not beyod 6 months from installation.

Minimum/Maximum pressure: 0.06 MPa (0.6 bar) / 0.6 MPa (6 bar) non shock

Minimum/Maximum temperature: 5°C (41°F) / 45°C (113°F)

Materials

Membrane hollow fibers: HDPE KDF: KDF activated carbon: granular activated carbon

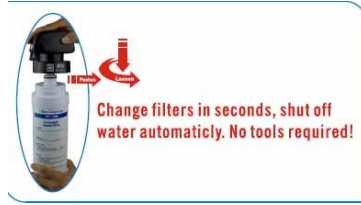
Housing: polypropylene

O-ring: EPDM AP

| Item-Nr: | Description: |
|-------------|--|
| QCMF10BF | Special cartridge UF quick connect 4-Stage of filtration flow rate 4 l/m w/ quick connect head |
| QCMF10BFHE3 | 3" quick connect head for QCMF10 4-stage filtration cartridge |
| QCMF10BFRE | Replacement cartridge for QCMF10 quick connect 4-Stageof filtration 4 l/m |

Purestar QCUF Quick connect UF cartridge

UF-Ultrafiltration quick connect cartridge



Features: Quick connect type with contaminated water or of unknown quality without adhequate desinfection before the system
 Do not use QCUF10BF Special cartridge UF bayonet ultrafiltration membrane UF: for the deep removal of suspended solids do, colloids, particles, bacteria

Performances: Maximum life cycle: 9500 liters*
 Flow rate : 5 l/min ** Performances depends on water quality; replace cartrdige after life cycle end or whenever the flow becomes too slow, anyway not beyod 6 months from installation. Minimum/Maximum pressure: 0.06 Mpa (0.6 bar) / 0.6 Mpa (6 bar) non shock
 Minimum/Maximum temperature: 5°C (41°F) / 45°C (113°F)
 Materials Membrane hollow fibers: HDPE

| Item-Nr: | Description: |
|-------------|---|
| QCUF10BF | Special cartridge UF quick connect flow rate 5 l/m w/ quick connect head |
| QCUF10BFHE2 | 2" quick connect head for QCUF10 4-stage filtration cartridge |
| QCUF10BFRE | Replacement cartridge for QCUF10 quick connect flow rate filtration 5 l/m |

QC-Slim Quick connect BA Bayonet quick-fit cartridges, "Slim" type



| Item-Nr: | Description: |
|-----------|---|
| QCCB10F | QC-Slim carbon block bayonet filter with quick connect head for UF ECO |
| QCCB10F00 | QC-Slim carbon block bayonet filter (no head only filter) for UF ECO |
| QCGC10F | QC-Slim GAC granular carbon bayonet filter with quick connect head for UF ECO |
| QCGC10F00 | QC-Slim GAC granular carbon bayonet filter (no head only filter) for UF ECO |
| QCPP10F | QC-Slim PP Sediment bayonet filter with quick connect head for UF ECO |
| QCPP10F00 | QC-Slim PP Sediment bayonet filter (no head only filter) for UF ECO |
| QCUF10F | QC-Slim UF ultrafiltration bayonet filter bayonet filter with quick connect head for UF ECO |
| QCUF10F00 | QC-Slim UF ultrafiltration bayonet filter (no head only filter) for UF ECO |
| XQC10HE | QC-Slim- Head for bayonet QC-Slim filters 1/4" FF connection for UF ECO Systems |

MICROFILTRATION

MICRO-PURE CB-SI

Microfiltration sintered carbon block cartridges 0,5 micron (DOE)



This type of cartridge is made of a special mixture of activated carbon and molecular polymers pressed and synthesized, which alone can keep most chemical pollutants contained in water such as CHLORINE, PESTICIDES, ATHRAZINE, CHLORURATE SOLVENTS, ORGANIC SUBSTANCES, BAD TASTES AND ODOURS etc. In addition, thanks to their inner porosity of 0,3 µm, they are featuring special ANTIBACTERIAL and BACTERIOSTATIC keeping even the smallest bacteria and preventing their proliferation, thus being suitable adaptandose perfectamente à la depuración del agua cerca del punto de utilización

| Item-Nr: | Description: |
|-------------|--|
| CS09SCXX10B | Microfiltration sintered carbon block cartridge 9¾" 0,4 µm |

MICRO-PURE PL 0.4 µm

Microfiltration pleated cartridges 0,4 micron antibacterial



MICRO PURE PL is the best choice for a good protection of membrane filter elements, the large filter area guarantees high dirt capacity and consequently a long life. A wide choice of filter media is available to make it suitable for several process applications. End-Cap configurations: • A1 (SX) = Double open ended with flat gaskets • C8 (BX) = O.R. 2-222 + capped - flat
 P8 = O.R. 2-222 + capped with spear C7 = O.R. 2-226 + bayonet - capped flat P7 = O.R. 2-226 + bayonet - capped with spear Standard nominal lengths: 10" = 250 mm 20" = 500 mm
 Structure materials: outer structure: polypropylene inner core: polypropylene end-caps: polypropylene Standard gasket material: Buna (ETP) Available gasket materials: Viton, Silicone, EPDM, PTFE

PL filter elements are provided with a multi-layer filter media with thermo-bonded fibres to prevent fiber release and contaminant downloading, most of them take advantage of polypropylene melt-blown microfibers to enhance filtration efficiency on very small particles. Main applications : • Sugar solution • Trap filters in breweries • Filtration and/or pre-filtration of wine • Rinse water • Spirits • Milk • Demineralised water • Fluids of ultra-sonic cleaning systems • Tank venting • Moisture in air

| Item-Nr: | Description: |
|--------------|--|
| MF09MLXX2DOE | Micro-Pure PL 9¾" Multi-layer cartridge 0,4 µm DOE |

MICRO-PURE CERAMIC

Antibacterial ceramic cartridges rate 0,5 µm (DOE)



| Item-Nr: | Description: |
|---------------|---|
| CE09CA049O | 9¼" Ceramic microfiltration cartridge with silver-impregnated granular activated carbons Ø 49 DOE |
| CE09CA067O | 9¼" ceramic microfiltration cartridge Ø 67 mm DOE |
| CE09CC067O | 9¼" Silver impregnated ceramic cartridge with act.carbons Ø 67 DOE |
| CE09X5049S014 | 9¼" Ceramic candle Ø 49 mm short mount 1/4" M |
| CE09XX049O | 9¼" Microfiltration Ceramic cartridge 0,5 µm Ø 49 (Slim) DOE |