

TECHNICAL INFORMATION

| | |
|---|---|
| Denomination: | Pre-filtration system |
| Brand: | Quality Invents |
| Model: | PREpack |
| Code: | Q-1020-09 |
| Manufacturer: | Quality Invents Srl |
| Nation of production: | Italy |
| Date of start of production in Italy: | Year 2016 |
| During the warranty period assured by the manufacturer: | 12 Months |
| Product type. | Pre filtration for reverse osmosis system |

SAFETY INFORMATION

- The system is complies the machinery directive : 2006/42/CE.
- The system is complies the machinery directive Safety Electrical Low Voltage: 2006/95/CEE.
- The system is complies the machinery directive Electromagnetic Compatibility EMC: 2014/30/CEE.
- The system is complies with the directive on scrapping of electrical and electronic equipment (known as RAEE) 2012/19/EU.
- The system has a Declaration of conformity.
- The system is equipped with overcurrent protection consist of two fuses on the power circuit.
- The system is equipped with the installation Manual in English language.
- The system is equipped with Manual Operator in English language.
- It guarantees the “commissioning” of the equipment, and the complete instruction of the staff responsible for the use by qualified personnel at Quality Invents headquarters.

MAINTENANCE INFORMATION

- We guarantee the supply of spare parts for a minimum of 5 years from the date of end of production.
- We provide components and spare parts , wirings diagrams, hydraulic and functional.
- Headquarters of Technical Assistance :
QUALITY INVENTS S.r.l. Via E. Ferrari, 23 – 20010 Arluno (MI)
Tel. (+39) 02 901.72.24 eMail: help.dia@quality-group.eu



TECHNICAL SPECIFICATION

| | | |
|--------------------------------------|-------|--|
| Operating pressure | bar | 2-6 |
| Supply voltage | V ac | 230 |
| Operating temperature | °C: | 10-35 |
| Inlet fitting | type: | ¾" M GAS |
| Outlet fitting | type: | ¾" M GAS |
| High | mm: | 1.650 |
| Width | mm: | 620 |
| Depth | mm: | 900 |
| Weight on delivery | Kg: | 250 |
| Type of electrical socket protection | | Short circuit (magnetic) Overload (thermic) Leakage (differential) |
| Protection specifications | | I _{dn} =0,03A type AC -230V - In=10A |

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SAND FILTER

| | | |
|--------------------------|-----------|--------------------------------|
| Valve | type: | Three way manual |
| Function | 3 Cycles: | Filtration, Backwashing, Rinse |
| Cylinder tank dimensions | inch | 10x44 |
| IN/OUT Fittings | type: | 1" GAS - JG 22 |
| Media | type: | Quartzite |
| Amount of media | Kg: | 54 |

GAG FILTER

| | | |
|--------------------------|-----------|--------------------------------|
| Valve | type: | Three way valve |
| Function | 3 Cycles: | Filtration, Backwashing, Rinse |
| Cylinder tank dimensions | inch | 10x44 |
| IN/OUT Fittings | type: | 1" GAS - JG 22 |
| Media | type: | Granular Activated Carbon |
| Amount of media | Kg: | 20 |

CABINET SOFTENER ADDOLCITORE CABINATO

| | | |
|-----------------------|-------|---------------------------------------|
| Valve | type: | Automatic volumetric valve with timer |
| Electrical supply | tipo: | 12/230V 50 Hz euro plug |
| Absorbed power | W: | 3 |
| Used material | type: | Cationic resin |
| Resin volume | l: | 28 |
| IN/OUT Fittings | inch | 1" GAS - JG 22 |
| Regeneration material | type: | Salt for softening |

FILTER CARTRIDGES

| | | |
|---------------------|-------|----------|
| Filtration | type: | Mechanic |
| Material | type: | PP |
| Absolute filtration | % | 99 |
| Membrane pore size | µm | 5 and 20 |

PRESSURIZATION KIT (Optional)

Equipped with: Pump, pressure switch, pressure regulator.

| | | |
|-------------------|-------|------------------|
| Electrical supply | type: | 220 V ac / 50 Hz |
| Absorbed power | W: | 55 |
| Min-Max Flow rate | l/min | 30-80 |
| IN/OUT Fittings | inch | ¾" Gas - JG 22 |