INDUSTRIAL WATER SOFTENING

DUPLEX Series



MAIN FEATURES



- Duplex industrial water softener to reduce water hardness.
- Parallel operation of the two bottles.
- Fiberglass reinforced polyester resin tank separated from salt tank.
- Polyethylene (PE) brine tank with lid.
- Volume type KERAMIS valve DN65 side mounted.
- Regeneration DF (Donw Flow).
- Possibility of alternating operation by means of a 3-way solenoid valve (not included)

TECHNICAL DATA

| CONNECTIONS IN/OUT: | DN65 |
|---|--|
| CONTROL VALVE: | KERAMIS K112A3 |
| WATER METER: | YES (electronic) |
| POWER SUPPLY: | 230 - 110 V / 50 - 60 Hz |
| RESIN VOLUME: | 2 X 600 liters |
| OPERATING TEMPERATURE: | 5 – 40 ºC |
| OPERATING PRESSURE: | 2 - 6 bar |
| MAX. FLOW: | 60 m ³ /h (Both softeners in service at the same time) 30 m ³ /h (One softener in service, one softener in regeneration cycle) 30 m ³ /h (With alternating operation) |
| TREATED WATER PER BOTTLE BETWEEN REGENERATIONS : (Approximate Values) | 110,7 m³ (30 ºF) 82,5 m³ (40 ºF) 66 m³ (50 ºF) |

RESIN TANK (X2)

| VOLUME: | 1.023 l (36 x 72 Top & Bottom 4") |
|-------------------------|-----------------------------------|
| MATERIAL: | Fiberglass reinforced polyester |
| WATER COLLECTORS: | Difuser arms |
| DIMENSIONS (Ø x height) | 918 mm x 2.150 mm |

SALT TANK (X2)

| VOLUME: | 1.100 L |
|--------------------------|-----------------------------------|
| MATERIAL: | High density polyethylene anti-UV |
| DIMENSIONS (Ø x height): | 1.010 mm x 1.620 mm |







