

## Intex 26642

# Intex Krystal Clear SX925 Sand Filter Pump User Manual

Model: 26642 / SX925 | Brand: Intex

## INTRODUCTION

This manual provides essential information for the safe operation, installation, and maintenance of your Intex Krystal Clear SX925 Sand Filter Pump. Sand filters are recognized for their efficiency in maintaining clear and sparkling pool water. This model, 26642/SX925, is designed for optimal filtration performance in various pool types.

The unit features a circulation capacity of 2,000 liters per hour (L/h) and a pump capacity of 3,500 L/h. It operates on 220-240V/90W and is suitable for pools with a water volume of approximately 16,805 liters. It is compatible with standard Intex hose connections and can be used with saltwater pools (up to 3 g/l salt content) and water temperatures up to 35°C.

## SAFETY INFORMATION

Always read and follow all instructions carefully before installing, operating, or maintaining this product. Failure to do so can result in serious injury or property damage.

- **Electrical Safety:** Ensure the power outlet is properly grounded and protected by a Ground Fault Circuit Interrupter (GFCI) or Residual Current Device (RCD). Do not operate the pump if the power cord or plug is damaged.
- **Water and Electricity:** Never operate the pump when people are in the pool. Keep all electrical connections dry and away from water.
- **Children Safety:** This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- **Maintenance:** Disconnect the power supply before performing any maintenance or cleaning.
- **Installation:** Install the pump on a firm, level surface. Ensure proper ventilation around the pump.
- **Chemicals:** Handle pool chemicals with care and follow manufacturer's instructions.

## PACKAGE CONTENTS

Please check to ensure all components are present and undamaged:

- Intex Krystal Clear SX925 Sand Filter Pump Unit
- Filter Tank

- Pump Motor
- 6-Way Multi-Port Valve
- Pressure Gauge
- Hoses and Clamps
- Plunger Valves (if applicable for your pool model)
- Instruction Manual



Image: The main Intex Krystal Clear SX925 Sand Filter Pump unit, showing the filter tank, pump motor, and multi-port valve.

## SETUP AND INSTALLATION

Follow these steps for proper assembly and installation of your sand filter pump.

1. **Positioning the Pump:** Place the sand filter pump on a solid, level surface, at least 2 feet (0.6 meters) away from the pool. Ensure the location is dry, well-ventilated, and protected from direct sunlight and rain.

## 2. Assembling the Tank and Pump:

- Attach the pump motor to the filter tank base.
- Ensure all connections are secure and sealed with O-rings where necessary.

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## VÁLVULA DE FUNCIONES



## DEPÓSITO DE ARENA



## MOTOR

Image: Close-up views of the multi-port valve, sand tank, and pump motor components, highlighting their integration.

## 3. Adding Filter Media:

- Remove the multi-port valve from the top of the tank.
- Place the standpipe and laterals assembly inside the tank.
- Carefully pour the recommended amount of filter sand (silica sand No. 20 or glass filter media 0.45/0.85mm) into the tank. Ensure the standpipe remains centered.
- Replace the multi-port valve, ensuring it's securely fastened to the tank.

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FILTRADO POR  
HORA: 3500 L



FILTRADO BOMBA  
POR HORA: 2100 L



POT. MOTOR:  
90W /0.125 hp

UTILIZA

**Arena de sílice** n° 20

**Arena de vidrio** - rango 0,45/0,85mm



Image: This image illustrates the pump's specifications, including flow rates (3500 L/h pump, 2100 L/h filtration), motor power (90W/0.125 hp), and recommended filter media (silica sand No. 20 or glass sand 0.45/0.85mm).

#### 4. Connecting Hoses:

- Connect the pump's inlet to the pool's outlet (skimmer/main drain).
- Connect the pump's outlet to the pool's inlet (return jet).
- Connect the waste port of the multi-port valve to a suitable drainage area.
- Secure all hose connections with clamps to prevent leaks.

5. **Priming the Pump:** Before starting, ensure the pump is primed by filling the pump housing with water. This prevents airlocks and ensures proper operation.

Your browser does not support the video tag.

Video: A visual guide demonstrating the assembly and setup process of the Intex Krystal Clear Sand Filter Pump, including component identification and connection steps.

## OPERATING THE SAND FILTER PUMP

The multi-port valve allows for different operating modes:

- **Filter:** Normal filtering mode. Water flows through the sand and returns to the pool.

- **Backwash:** Cleans the sand filter by reversing water flow. Use when pressure gauge indicates high pressure or water flow is reduced.
- **Rinse:** Used after backwashing to settle the sand and flush out any remaining dirt before returning to filter mode.
- **Waste:** Bypasses the filter and pumps water directly out of the waste port. Useful for vacuuming heavy debris or lowering pool water level.
- **Recirculate:** Circulates water without filtering. Useful for distributing chemicals.
- **Closed:** Shuts off all flow to the filter. Use only when the pump is off.

**Important:** Always turn off the pump before changing the multi-port valve position.

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## PROGRAMADOR



## INDICADOR DE PRESIÓN



Image: A detailed view of the pump's control panel, showing the digital programmer for setting operation times and the pressure indicator gauge, which helps determine when backwashing is needed.

## MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your sand filter pump.

- **Backwashing:** Perform backwashing when the pressure gauge reads 3-5 PSI (0.21-0.35 Bar) above the starting clean pressure, or when water flow to the pool is noticeably reduced.

- a. Turn off the pump.
  - b. Set the multi-port valve to "Backwash".
  - c. Turn on the pump and backwash until the water in the sight glass is clear (approx. 2-3 minutes).
  - d. Turn off the pump.
  - e. Set the multi-port valve to "Rinse".
  - f. Turn on the pump and rinse for 30-60 seconds.
  - g. Turn off the pump.
  - h. Set the multi-port valve to "Filter".
  - i. Turn on the pump for normal operation.
- **Sand Replacement:** Filter sand typically needs to be replaced every 3-5 years, depending on usage and water quality. Glass filter media may last longer.
  - **Winterization:** Before freezing temperatures, drain all water from the pump, filter tank, and hoses. Store the unit in a dry, protected area.
  - **Cleaning:** Periodically clean the pump's strainer basket (if applicable) and inspect all O-rings and seals for wear.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump not starting	No power; GFCI/RCD tripped; Motor overheated; Impeller jammed.	Check power connection; Reset GFCI/RCD; Allow motor to cool; Clear impeller of debris.
Low water flow	Clogged filter sand; Clogged strainer basket; Air leak in suction line; Low water level in pool.	Backwash/Rinse filter; Clean strainer basket; Check hose connections for leaks; Add water to pool.
Water leaking from pump/valve	Loose connections; Damaged O-rings/seals; Cracked housing.	Tighten connections; Replace O-rings/seals; Contact customer support for replacement parts.
Cloudy pool water	Insufficient filtration time; Dirty filter sand; Improper chemical balance.	Increase filtration time; Backwash/Rinse filter; Test and adjust pool chemicals.

SPECIFICATIONS

- **Model:** 26642 / SX925
- **Dimensions (L x W x H):** 44 x 35 x 30 cm (17.3 x 13.8 x 11.8 inches)
- **Weight:** 7.34 kg (16.18 lbs)
- **Material:** Plastic
- **Power Source:** AC adapter
- **Voltage:** 220-240 Volts
- **Pump Capacity:** 3,500 L/h (925 GPH)
- **Circulation Capacity:** 2,000 L/h (530 GPH)
- **Max Water Temperature:** 35°C (95°F)
- **Suitable Pool Volume:** Approx. 16,805 L (4,440 gallons)
- **Saltwater Compatibility:** Up to 3 g/l salt content



# DEPURADORA FILTRO ARENAL



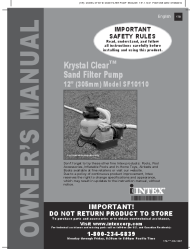
CAPACIDAD  
PISCINA  
**<17,000 L**

Image: The Intex sand filter pump shown in an outdoor setting, connected to a pool, illustrating its typical use case for pools under 17,000 liters.

## WARRANTY AND SUPPORT

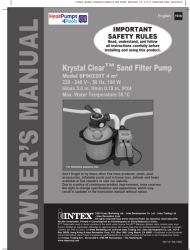
Intex products are manufactured with the highest quality materials and workmanship. All Intex products have been inspected and found free of defects prior to leaving the factory. Intex stands behind all its products. For warranty claims or technical support, please refer to the contact information provided on the product packaging or visit the official Intex website.

Please retain your proof of purchase as it will be required for warranty service.



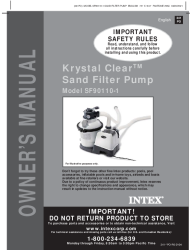
[Intex SF10110 Krystal Clear Sand Filter Pump Owner's Manual](#)

Comprehensive owner's manual for the Intex SF10110 Krystal Clear Sand Filter Pump, detailing safety rules, setup instructions, operating procedures, maintenance, troubleshooting, and product specifications for optimal pool care.



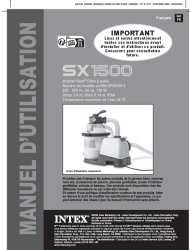
[Intex Krystal Clear Sand Filter Pump SF90220T Owner's Manual](#)

Comprehensive owner's manual for the Intex Krystal Clear Sand Filter Pump, Model SF90220T. Includes safety rules, parts reference, setup instructions, operating procedures, maintenance, troubleshooting, and warranty information.



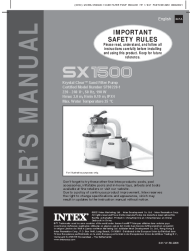
[Intex Krystal Clear Sand Filter Pump SF90110-1 Owner's Manual](#)

Comprehensive owner's manual for the Intex Krystal Clear Sand Filter Pump, Model SF90110-1. Includes setup instructions, operating procedures, maintenance tips, troubleshooting guide, and safety information for above-ground swimming pools.



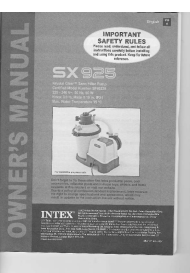
[Intex Krystal Clear SX 1500 Sand Filter Pump Manual & Installation Guide](#)

Comprehensive user manual and installation guide for the Intex Krystal Clear SX 1500 Sand Filter Pump (Model SF90220-2). Learn about safe installation, operation, maintenance, troubleshooting, and warranty information.



[Intex SX1500 Krystal Clear Sand Filter Pump Owner's Manual](#)

Comprehensive owner's manual for the Intex SX1500 Krystal Clear Sand Filter Pump, covering safety rules, parts reference, setup instructions, operating procedures, pool care, troubleshooting, and limited warranty.



[Intex Krystal Clear SX 925 Sand Filter Pump Owner's Manual](#)

Owner's manual for the Intex Krystal Clear SX 925 Sand Filter Pump (Model SF40220), providing essential safety rules, detailed setup instructions, operating procedures, maintenance guidelines, troubleshooting tips, and warranty information for efficient pool filtration.



