

## Intex 26652FR

# Intex SX3200 Sand Filter Pump 10m<sup>3</sup>/h User Manual

Model: 26652FR

## 1. INTRODUCTION

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This manual provides essential information for the safe and efficient operation of your Intex SX3200 Sand Filter Pump. Designed for pools up to 65m<sup>3</sup>, this sand filter system ensures clean and clear pool water through its advanced filtration capabilities. It features a digital control panel with an integrated programmer for ease of use and a versatile 6-way valve to manage various pool maintenance tasks.

Please read all instructions and safety warnings carefully before installation and operation to prevent injury or damage to the product.



Figure 1: Overview of the Intex SX3200 Sand Filter Pump.

## 2. SETUP AND INSTALLATION

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Proper installation is crucial for the performance and safety of your sand filter pump. Ensure all components are present and undamaged before beginning.

### 2.1 Unpacking and Component Check

- Carefully remove all items from the packaging.
- Verify that all parts listed in the product manual are included.
- Inspect for any signs of damage during transit. Contact customer support if any parts are missing or damaged.

### 2.2 Placement

Position the sand filter pump on a firm, level surface, ideally below the water level of the pool. Ensure it is at least 3.5 meters (11.5 feet) away from the pool edge and in a well-ventilated area, protected from direct sunlight and rain.



Figure 2: Example of proper sand filter pump placement near a pool.

## 2.3 Filling the Sand Tank

- Remove the 6-way valve from the top of the tank.
- Place the standpipe (with diffuser) inside the tank.
- Carefully pour the recommended amount of filter sand (or glass media) into the tank, ensuring the standpipe remains centered.
- Fill the tank with water to just above the sand level to cushion the sand when replacing the valve.
- Reattach the 6-way valve, ensuring a tight seal.



Figure 3: Sand tank connection point.

## 2.4 Hose Connections

- Connect the pool skimmer/main drain hose to the pump inlet.
- Connect the pump outlet to the 'PUMP' port on the 6-way valve.
- Connect the 'RETURN' port on the 6-way valve to the pool return inlet.
- Connect the 'WASTE' port on the 6-way valve to a suitable waste line or drainage area.
- Ensure all connections are secure and leak-free. Adapters (32/38mm) are included for compatibility with various Intex pools.



Figure 4: Sand filter pump with connected hoses.

### 3. OPERATING INSTRUCTIONS

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The Intex SX3200 features a digital control panel and a 6-way valve for easy operation.

#### 3.1 Digital Control Panel

The digital panel allows for easy control and programming of the pump's operation. Use the On/Off button to start or stop the pump, and the integrated programmer to set filtration cycles.



Figure 5: Digital control panel.

#### 3.2 6-Way Valve Functions

The 6-way valve allows you to select different operating modes for your sand filter. Always turn off the pump before changing the valve position.

- **Filtration:** This is the standard operating mode for filtering and cleaning the pool water.
- **Backwash:** Reverses the water flow through the filter to clean the filter media. This should be done when the pressure gauge indicates high pressure.
- **Rinse:** Used for initial cleaning of the sand upon first use and to level the sand after a backwash cycle.
- **Waste:** Allows for direct vacuuming to waste, lowering the pool water level, or draining the pool. Water bypasses the filter media.
- **Recirculate:** Circulates pool water without passing it through the filter media. Useful for chemical distribution without filtration.
- **Closed:** Closes all water inlets to the filter and the pool. Use this setting when performing maintenance on the pump or filter.



Figure 6: The 6-way control valve.



Figure 7: 6-way valve with pressure gauge.

## 4. MAINTENANCE

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Regular maintenance ensures the longevity and efficiency of your Intex sand filter pump.

### 4.1 Filter Media Replacement

The sand filter media should be replaced approximately every 5 years. If using filter glass media, replacement is recommended every 9 years. Refer to the setup section for instructions on how to access and replace the media.

### 4.2 Pre-Filter Basket Cleaning

The pump includes a pre-filter basket to capture larger debris before it reaches the sand filter. Regularly check and clean this basket to maintain optimal water flow and prevent pump strain.

- Turn off the pump and close all valves to the pool.
- Open the pre-filter housing and remove the basket.
- Empty and rinse the basket thoroughly.
- Replace the basket and secure the housing.



Figure 8: Pre-filter basket for debris collection.

### 4.3 Winterization

Before freezing temperatures, drain all water from the pump, filter, and hoses. Store the unit in a dry, protected area to prevent freeze damage.

## 5. TROUBLESHOOTING

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This section addresses common issues you might encounter with your sand filter pump.

### 5.1 Low Water Flow

- **Check pre-filter basket:** A clogged basket can restrict water flow. Clean as described in Section 4.2.
- **Check skimmer basket:** Ensure the pool skimmer basket is clean and free of debris.
- **Backwash filter:** If the pressure gauge reads high, the filter media may be dirty. Perform a backwash and rinse cycle.
- **Inspect hoses:** Look for kinks or blockages in the hoses connecting the pump to the pool and filter.

### 5.2 Pump Not Starting

- **Power supply:** Ensure the pump is properly plugged into a functional electrical outlet. Check circuit breakers.
- **Digital panel:** Verify the digital panel is powered on and not displaying any error codes.
- **Air lock:** If the pump is dry, it may have an air lock. Prime the pump by ensuring the pump housing is full of water before starting.

### 5.3 Leaks

- **Hose connections:** Tighten all hose clamps and connections. Check for damaged O-rings or gaskets.
- **Valve position:** Ensure the 6-way valve is securely in one of its operating positions and not between settings.

## 6. SPECIFICATIONS

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Feature	Specification
Manufacturer	Intex
Product Dimensions (L x W x H)	69 x 44 x 57 cm
Item Model Number	26652FR

Flow Rate (Size/Style)	10m³/h
Color	White
Material	Polyethylene
Quantity of Items	1
Included Components	Sand Filter
Batteries Included	No
Batteries Required	No
Weight	17.15 Kilograms
Country of Origin	China

## 7. WARRANTY AND SUPPORT

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For warranty information, technical support, or to inquire about spare parts, please contact Intex customer service.

### 7.1 Manufacturer Contact Information

- **Manufacturer:** Intex B.V. trading
- **Address:** Ettenseweg 46, 4706 PB, Roosendaal, The Netherlands
- **Website for Support:** [www.intex.eu/support](http://www.intex.eu/support)

Always provide your product model number (26652FR) and purchase date when contacting support.