

Ibis Technology

Laboratory Water Systems

Ibis Plus 30-45 litres per hour



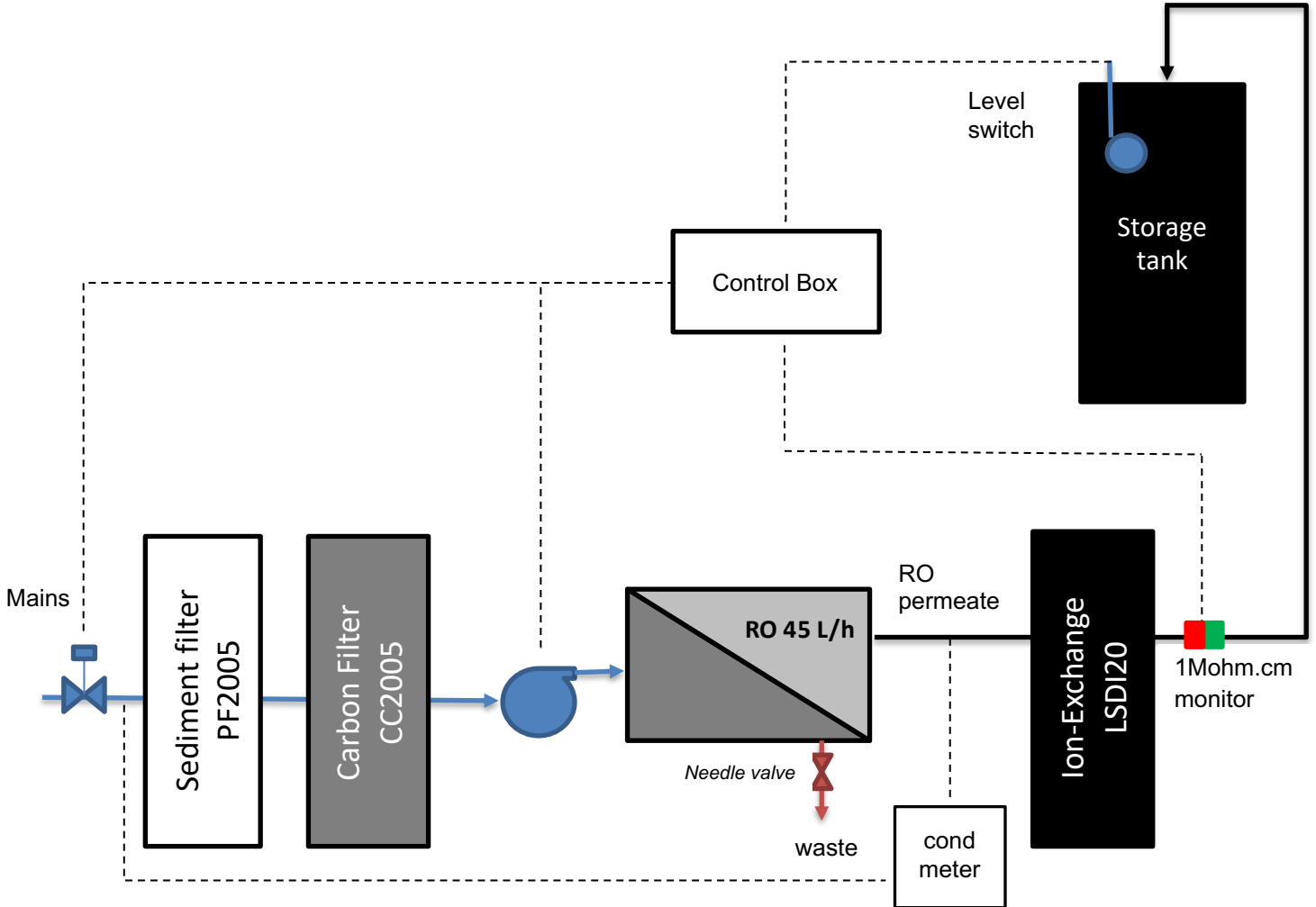
45 L/h model shown

- Low capital investment and economical to run
- 10" and 20" filter models available
- High purity water $<1\mu\text{s}/\text{cm}$ (better than distilled)
- Easy to install operate and maintain
- Available with 30 or 45 L/h flow rates
- Float switch included for automatic operation
- Robust system with no expensive fragile glass components
- Water quality monitor
- Low voltage 24 AC for safety. Very low power consumption

Description

A combination of purification technologies is used to provide high purity water suitable for most laboratory applications. The systems combine 5µm and carbon prefiltration reverse osmosis and ion-exchange to provide high purity water at the most economical running costs.

Flow Schematic Ibis Plus laboratory water system



Feed Water Requirements

Max operating temperature	40°C
Maximum total dissolved solids	1000 ppm
Maximum hardness	200 mg/L
Minimum feed water pressure at 3 lpm flow	250 kpa
Maximum feed water pressure	700 kpa

System Specifications

Nominal output at 450 kpa Depending on model	15-45 l/h
Nominal product water quality	<1µs/cm
RO salt rejection	>95%
Organics removal by RO	>99%
Size	650Wx 850H x 300D

Ordering Information

Ibis Plus 45 lph with monitor	LSE45P
Ibis Plus 30 lph with monitor	LSE30P