

## PolySep Green Oil Water Separators 5 - 60 m<sup>3</sup>/min

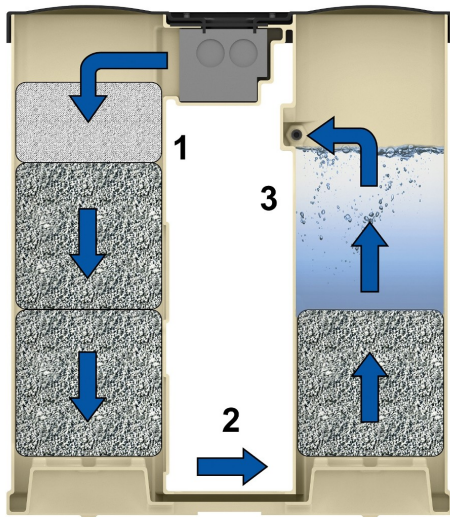
Keep the environment clean with PolySep Green. Our efficient oil water separators offers a new modular approach allowing you to size and scale the unit as needed. PolySep Green also features specially coated Zeolite adsorption media that withdraws and permanently adsorbs all lubricants, especially highly emulsified ones like polyglycols that are difficult to separate without the use of expensive, oversized separators.

### Features

PolySep Green oil water separators come in 8 standard sizes, handling air flow from 5 to 60 m<sup>3</sup>/min. The media is designed to last 3-6 months @ 8,000 hours/year of operation and 6-12 months @ 4,000 hours/year. Each model has standardized, modular media bags add more bags to increase capacity and media life.

- **Zeolite filtration media** adsorbs virtually all lubricants without the need to derate and oversize separator
- **Scalable modular design** allows user to vary capacity due to changing operating parameters
- **Pre-filter removes contaminants** that cause fouling and clogging
- **Handles compressor flow requirements** up to 60 m<sup>3</sup>/min
- **Complies with environmental regulations** and minimizes fluid disposal costs
- **Streamlined design** affords simple, reliable operation with few moving parts to reduce maintenance and downtime





How PolySep Green Works:

1. Oily water flows through pre-filter removing contaminants
2. Multiple Zeolite media zones capture oil
3. Clean water exits separator

## Model Specifications

Model	Part Number	Air Flow (m3 / min)	Frame Size (L) cm	Frame Size (W) cm	Frame Size (H) cm	Zeolite Media for Base Model (kg)	Bag Size (kg)	Number of Zeolite Bags for Base Model	Maximum Media Capacity	Capacity for Additional Zeolite Bags	Prefilter
PGX1	17933421	5	65	51	17	9	3	3	12	1	17933529
PGX2	17933422	10	83	70	21	20	10	2	50	3	17933530
PGX3	17933423	15	83	70	21	30	10	3	50	2	17933530
PGX4	17933424	20	83	70	21	40	10	4	50	1	17933530
PGX6	17933426	30	83	70	21	50	10	5	50	0	17933530
PGX8	17933427	40	110	95	35	70	10	7	110	4	17933531
PGX10	17933429	50	110	95	35	80	10	8	110	3	17933531
PGX12	17933428	60	110	95	35	90	10	9	110	2	17933531



Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a \$14 billion global business committed to a world of sustainable progress and enduring results. For more information, visit [www.ingersollrand.com](http://www.ingersollrand.com).