



PolySep Oil Water Separators

The key to the PolySep Oil Water Separators unrivaled performance is our unique, specially coated Zeolite adsorption media. This proprietary filtration media effectively separates and permanently adsorbs virtually all lubricants, including highly emulsified lubricants like polyglycols, the most difficult lubricants to separate. Competitive systems simply can't handle polyglycols without requiring expensive, oversized separators. From mineral oils, PAOs and polyolesters to diesters and polyglycols, the PolySep Oil Water Separator provides the broadest range of performance and efficiency.

Features

Staying Clean by Going Green Compressor systems produce large amounts of condensate. This condensate contains lubricant contaminants that should be disposed of properly. Ingersoll Rand PolySep Oil Water Separators can help your company be strong stewards of the environment while reducing your annual waste removal costs. When properly installed and sized correctly, the PolySep separators are capable of providing condensate discharge levels as low as 15 mg/l. Our separators feature non-corrosive materials and do not require electrical power for operation, further reducing environmental burdens. You can count on PolySep Oil Water Separators to get you and keep you green.

Advanced Media Separation Technology The key to the PolySep Oil Water Separators unrivaled performance is our unique, specially-coated Zeolite adsorption media. This proprietary filtration media effectively separates and permanently adsorbs virtually all lubricants, including highly emulsified



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Simple and Reliable Operation Built on a tradition of dependability, the PolySep family of separators uses a simple yet effective design. With few moving parts, maintenance is minimal and virtually downtime-free! The easy to remove modules make replacement simple, and only need to be replaced once a year or after 4,000 hours of operation for optimal performance. Larger systems also include a flow divider that automatically manages condensate volume for multiple units.

Model Specifications

Model	CCN Number	Replacement Model CCN	Inlet NPT mm (in)	Max Water Flow ¹ /hr (gal/hr)	Dimensions mm (in)
PSG-7	Part # 38456992	Part # 38457008	12.7 (0.5)	2.1 (0.55)	527 H x 292 Dia (20.75 x 11.5)
PSG-15	Part # 38339040	Part # 38339057	12.7 (0.5)	11.8 (3.1)	673 W x 483 L x 762 H (26.5 x 19 x 30)
PSG-30	Part # 38465605	Part # 38465712	12.7 (0.5)	26.2 (6.9)	864 W x 533 L x 991 H (34 x 21 x 39)
AS65	Part # 17933051	Part # 42528521	12.7 (0.5)	378 (100)	See Operator's Manual
AS85	Part # 17933053	Part # 17928718	12.7 (0.5)	378 (100)	See Operator's Manual
AS115	Part # 17933054	Part # 42528539	12.7 (0.5)	378 (100)	See Operator's Manual
AS180	Part # 17933055	Part # 17928719	12.7 (0.5)	378 (100)	See Operator's Manual
AS230	Part # 17933056	Part # 17928720	12.7 (0.5)	378 (100)	See Operator's Manual



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