



ÖWAMAT®
NEXT GENERATION
GRAVITY TYPE
OIL-WATER SEPARATORS

EXPERT KNOWLEDGE FOR EFFICIENT TECHNOLOGY



EXPERIENCE GUARANTEES THE LEAD

BEKO has been producing the ÖWAMAT® series for more than two decades. Having been consistently upgraded and improved over time, the generation now available, in particular, has become the standard of the industrial sector, and are devices which have often been copied but never equalled.

ÖWAMAT® devices are known for their superior cost-effectiveness and function:

- Application specific sizes
- No energy costs
- National technical approval for all sizes
- Treated wastewater requires no special discharge permits
- Low maintenance, only one weekly control is needed
- Economic payback within a few months
- Up to 25% greater capacity according to unit type

+1: **SIMPLIFIED SERVICE / NO MESS**
Lightweight, easy to change cartridge and the exterior remains clean and dry (no dirty hands)

+2: **UNIQUE ADSORPTION MATERIAL**
New filling material that is extremely light, not messy and has increased performance

+3: **INTEGRATED PRE-SEPARATION**
Separation of free oil increases capacities

+4: **ENVIRONMENTALLY SAFE**
Cartridge can be disposed of normally and is safe for any sanitary land-fill

+5: **EASY RETROFIT HEATING UNIT**
All model sizes can be equipped with heating elements for cold weather applications



TECHNICAL DATA

ÖWAMAT®

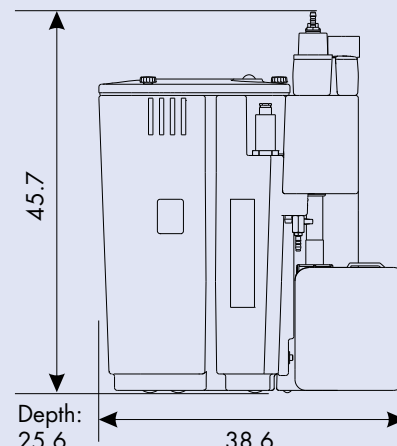
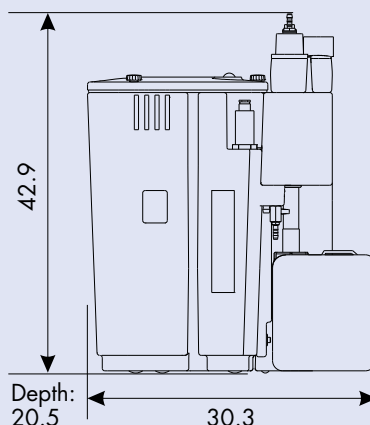
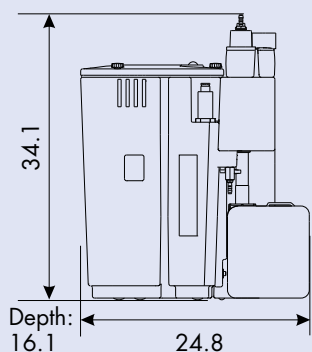
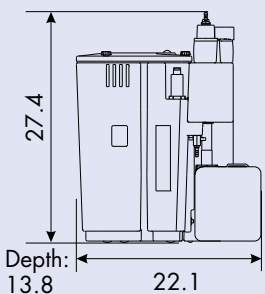
	ÖWAMAT® 12	ÖWAMAT® 14	ÖWAMAT® 15	ÖWAMAT® 16
Container volume	8.08 gal	16.19 gal	30.51 gal	60.34 gal
Filling volume	6.00 gal	12.23 gal	22.27 gal	41.95 gal
Condensate inlet (hose connection)	3 x ½" (di = 10 mm) 1 x 1" (di = 25 mm)	3 x ½" (di = 10 mm) 1 x 1" (di = 25 mm)	3 x ½" (di = 13 mm) 1 x 1" (di = 25 mm)	3 x ½" (di = 13 mm) 1 x 1" (di = 25 mm)
Water outlet (hose connection)	½" (di = 13 mm)	1" (di = 25 mm)	1" (di = 25 mm)	1" (di = 25 mm)
Oil outlet	DN 25	DN 25	DN 40	DN 40
Oil collector	2 x 1.3 gal	2 x 1.3 gal	2 x 2.6 gal	2 x 5.3 gal
Weight empty	29.8 lbs	40.8 lbs	80.4 lbs	116.9 lbs
Min/max temperature	+41 to +140 °F	+41 to +140 °F	+41 to +140 °F	+41 to +140 °F
Max operating pressure at inlet	232 psig	232 psig	232 psig	232 psig
Pre-filter	0.66 gal	1.77 gal	4.89 gal	9.60 gal
Main filter	1.43 gal	2.75 gal	5.42 gal	10.65 gal

ÖWAMAT® 12

ÖWAMAT® 14

ÖWAMAT® 15

ÖWAMAT® 16



As we enter into a new era of consciousness about our environment and our impact on it, the pressure of environmental responsibility for commercial and industrial sites is at an all time high. With new thinking comes new solutions and the disposal of oily, contaminated condensate that once was "acceptable" is now being met with more stringent legislation and harsher penalties, and rightfully so.

Section 309 of the Federal Water Pollution Control Act allows for the issuance of fines not less than \$2,500.00 per day up to \$25,000.00 per day, jail time, or both for first time violators. Such penalties can be assessed against the negligent company and/or the individual person or persons responsible for plant operations and maintenance.

HIGH QUALITY COMPRESSED AIR FROM BEKO

The quality of your compressed air.

RELIABLE

The highest level of operational reliability is guaranteed with every product that BEKO manufactures.

EFFICIENT

Maximum energy efficiency and conservation are guiding principles of every product design.

ECONOMIC

Products that provide the quickest return on investment in the industry with the least amount of risk.

EFFECTIVE

German engineered with no compromises on quality.

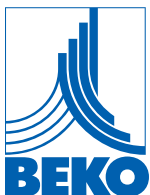
EXPERIENCE

More than 25 years of industry leading experience stands behind our entire product offering.

SOLUTIONS

Your single source for a range of performance compressed air products designed to work in synergy.

Compressed air treatment and condensate technology.



BEKO TECHNOLOGIES CORP

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