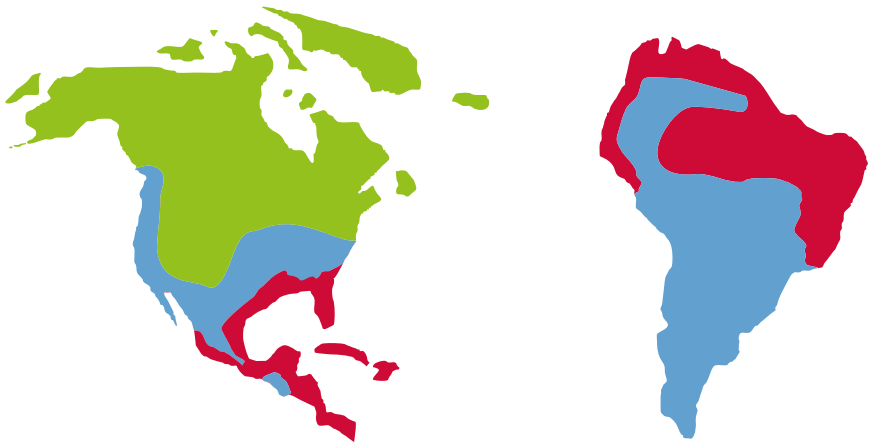
ÖWAMAT® Product Selector Chart



FILTER CARTRIDGE LIFE CYCLE*	
1 Shift	10-14 months
2 Shifts	8-12 months
3 Shifts	5-9 months

*Ranges are approximate

CLIMATE ZONE	YEARLY AVERAGE	CORRECTION FACTOR
COOL / MILD	66% RH 45°F	1.00
MEDIUM / ARID	67% RH 55°F	.90
HOT / TROPICAL	72% RH 75°F	.80

Gravity oil-water separators are for condensate mixtures only!

		PISTON COMPRESSOR	ROTARY SCREW COMPRESSOR	
COMPRESSOR HP	COMPRESSOR SCFM	MINERAL OILS	MINERAL OILS	PAO/DIESTER OILS
15	60	12	12	12
20	90	12	12	12
25	113	12	12	12
35	158	12	12	12
40	180	12	12	12
50	225	14	12	14
60	270	14	14	14
75	338	14	14	14
100	450	14	14	15
110	495	15	14	15
130	585	15	15	15
175	788	15	15	16
200	900	16	15	16
210	945	16	15	16
250	1125	16	16	16
280	1260	16	16	16
350	1575	16	16	2 x 16
400	1800	-	16	2 x 16
450	2050	-	16	2 x 16
600	2700	-	2 x 16	2 x 16
700	3150	-	2 x 16	2 x 16
900	4050	-	2 x 16	3 x 16
1000	4500	-	3 x 16	3 x 16
1350	6075	-	3 x 16	4 x 16
1400	6300	-	3 x 16	4 x 16
1850	8400	-	4 x 16	4 x 16

IMPORTANT:

If you do not know the condensate type (emulsion or mixture) of your application then please always use a QWIK-PURE®.

To use the ÖWAMAT Product Selector Chart, first locate either your compressor horsepower (for multiple compressors use the total system horsepower) or the net flow rate of your compressed air system. Follow the row to the right and locate the column with the appropriate type and lubricant for your particular application (i.e piston compressor with synthetic lubricant) and you will instantly know the corrct ÖWAMAT model size for your compressor type.

If you feel that the condensate emulsion for your given application, your regional location, total application volume or any other specific needs may have a significant impact on the application or installation, please consult your BEKO Technologies representative for details and sizing assistance.

The correction factors on this page provide an estimation of the performance that can be achieved with the model sizes shown.

For precise sizing for your application, please contact your BEKO Technologies sales representative.