

# KONDRAIN®

## Condensate Drains

# KONTREC®

## Oil-water separators



### Premium cost effectiveness

Compressed air generation is as necessary as it is cost intensive. **KONDRAIN®** in a level-controlled, electronic version offers the most effective solution in order to make the most cost effective use possible:

- The intelligent level regulation ensures no unnecessary air loss and therefore no energy loss.
- Condensate is only removed safely and securely when it has accumulated in the drain.

This makes the best cost effectiveness for the compressed air system possible at the best price/performance ratio. As a result KSI **KONDRAIN®** condensate drains contribute globally to significantly increasing the efficiency of production sites.

### The KONTREC® Plus-Effects +++

- + effective condensate separation
- + no activated carbon used
  - weight reduction of service kits
- + simple installation and service
- + low footprint, compact design
- + four different sizes up to 1,000 cfm compressor capacity
- + for float type, time-controlled and zero-loss condensate drains

### The KONDRAIN® Plus-Effects +++

- + no unnecessary compressed air loss saves operating costs
- + proven technology, suitable for every condensate type
- + maximizes operational reliability by protecting installations, processes and products
- + assures demand-appropriate compressed air quality
- + robust quality, long service life
- + intelligent control, fully automatic monitoring
- + immune to dirt because of integrated sieve filter
- + very service-friendly
- + excellent price/performance ratio

### Simple and effective

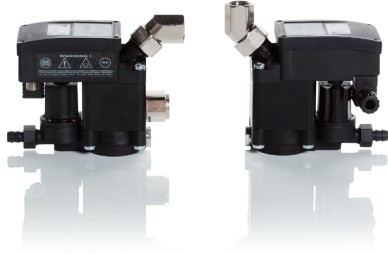
The physical properties of most compressor lubricants allow a highly economical condensate separation. **KONTREC®** KON-S oil-water separators remove oil components from these oil-water mixtures quickly and reliably. The discharge water can be safely introduced to sewer systems. **KONTREC®** KON-S separators can treat mineral oils and synthetic lubricants. The **KONTREC®** KON-S design allows a universal usage for all types of condensate.

# KONDRAIN® Condensate Drains

# KONTREC® Oil-water separators



## Condensate drain options for every application



### KONDRAIN® N

Zero-loss condensate drains



### KONDRAIN® KMT

Time-controlled condensate drain with free with freely selectable interval time



### KONDRAIN® N-HP

Level- and Time-controlled Condensate Drains · High Pressure

## Product line KONTREC® KON-S

Reliable removal of oil residue for safe water discharge

### Technical features

- + easy element change
- + test drain for simple control of condensate status
- + four condensate inlets (KONTREC S150-1000) (KONTREC® S150-1000)
- + two versions:
  - **Standard:** for mineral based lubricants
  - **K-type:** for synthetic lubricants and stable emulsions



**KONDRAIN® N**

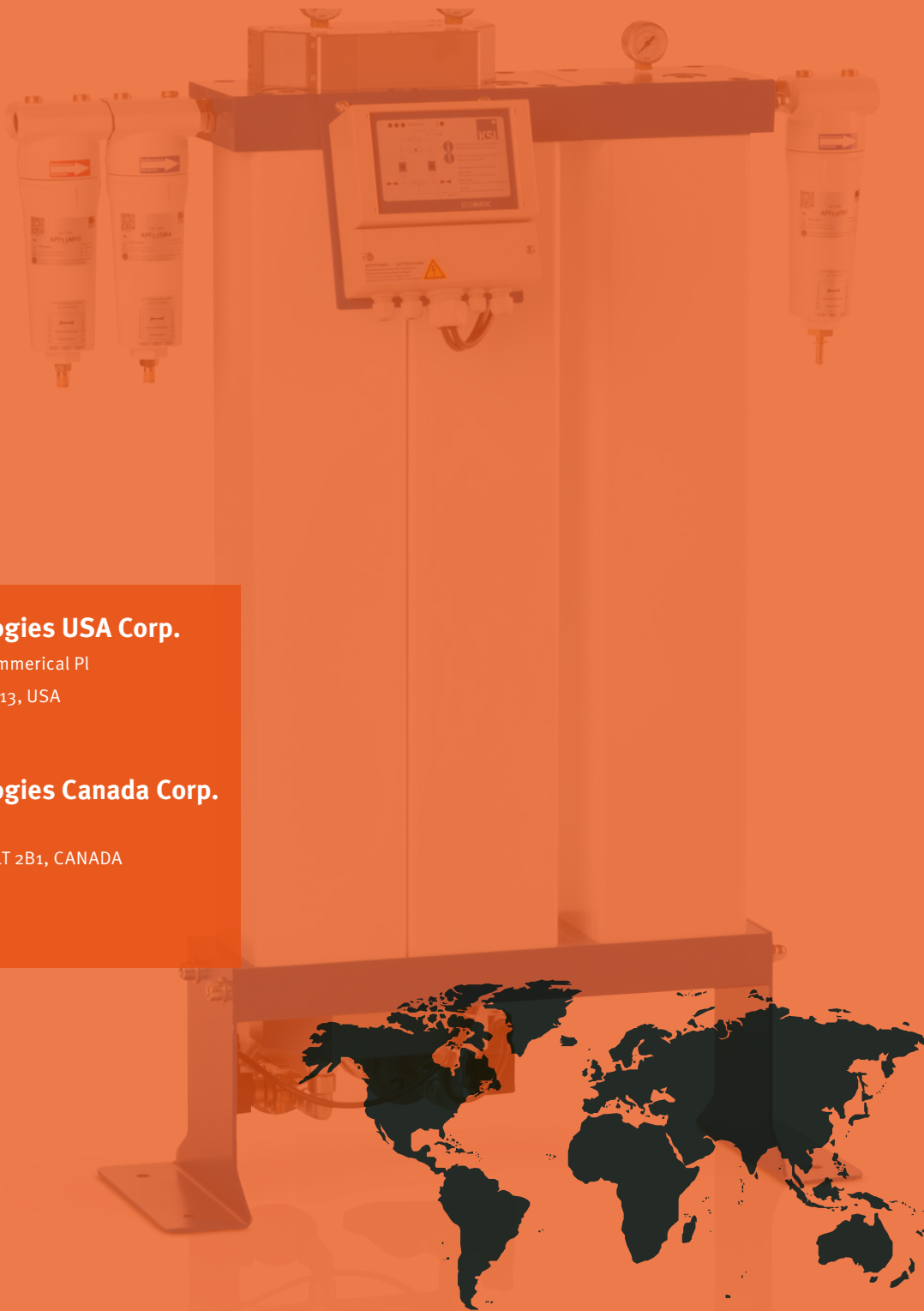
Specification   Modell	N350	N265	N530	N1060	N5580	N10600
Capacity: compressor	350 cfm	265 cfm	530 cfm	1060 cfm	5580 cfm	10600 cfm
Capacity: dryer	710 cfm	530 cfm	1060 cfm	2120 cfm	11160 cfm	21190 cfm
Capacity: filter	3530 cfm	2650 cfm	5300 cfm	10600 cfm	55800 cfm	105950 cfm
Potential-free alarm output	no	yes	yes	yes	yes	yes
Operating pressure	3 to 232 Psi					
Operating Temperature	34 to 140°F					
Available types of voltage	24 V ac (24 V dc on request) 115 V 50/60 Hz					
Safety class	IP 65					

**KONDRAIN® KMT**

Specification   Model	KMT
Output: Compressor	2120 cfm
Output: Dryer	4240 cfm
Output: Filter	21190 cfm
Operating pressure	3 to 232 Psi
Operating temperature	34 to 149 °F
Available voltage classes	115 V 50/60 Hz
Protective class	IP 65

**Oil-water separators**

Type	Capacity* cfm	Connection Inlet	Connection Outlet	Connection Test drain	Filter kit	max. oil absorption lbs
KON-S75	75	6 mm hose connection	8 mm hose connection	-	1x KON-Kit75	3.3
KON-S150	150	4 x 1/2"	1/2"	1/4"	1x KON-Kit150	6.8
KON-S450	450	4 x 1/2"	3/4"	1/4"	1x KON-Kit450	20.2
KON-S1000	1000	4 x 1/2"	3/4"	1/4"	1x KON-Kit1000	44.9
KON-S75-K	75	6 mm hose connection	8 mm hose connection	-	1x KON-Kit75-K	3.3
KON-S150-K	150	4 x 1/2"	1/2"	1/4"	1x KON-Kit150-K	6.8
KON-S450-K	450	4 x 1/2"	3/4"	1/4"	1x KON-Kit450-K	20.2
KON-S1000-K	1000	4 x 1/2"	3/4"	1/4"	1x KON-Kit1000-K	44.9



**KSI Technologies USA Corp.**

1711 University Commerical Pl  
Charlotte, NC, 28213, USA  
Tel. 704-641-8240

**KSI Technologies Canada Corp.**

30 Fleming Dr  
Cambridge, ON, N1T 2B1, CANADA  
Tel. 519-620-9222