



IMPORTANT NOTE

DUE TO THE COMPACT DESIGN AND EASE OF INSTALLATION, CONDENSER SEPARATORS ARE NOW SUPPLIED AS STANDARD WITH AN IN LINE CONFIGURATION.

STANDARD PIPE SIZE VARIANTS

150, 225 PVC

300, 375, 450 GRP

BOTH PIPES TO BE SAME DIAMETER

NON STANDARD PIPE WORK AVAILABLE AT AN ADDITIONAL CHARGE

IMPORTANT INVERT LEVEL NOTE (RIBBED TANKS ONLY):

The inlet and outlet Invert Level (IL) shown on this drawing is to internal of the shell unless otherwise stated. For Invert level to the outside of the shell ribs, see the conversion below:

ø10m, 12m, 15m, 18m, 25m IL +50mm (X'1)

ø3.0m, 4.0m IL +150mm (X'1)

TANKS SUPPLIED WITH LOOSE SHAFTS DO NOT COME SUPPLIED WITH A FIXING KIT. THIS IS THE RESPONSIBILITY OF THE SITE CONTRACTOR.

- NOTES:**
- 1. PRODUCT INFORMATION**
The Condenser range of light liquid separator produced from high grade GRP. Inlet provided as sockets and outlets as steel flexible couplings, nitrile seal joints, rope and mortar or any other appropriate method. Ventilation specifications should be in accordance with Local Authority requirement Vent pipework from multiple chambers never be manifolded below ground level.
 - 2. PERFORMANCE CHARACTERISTICS**
Separators are based on the requirements stated in European Standard EN858-1: Environment Agency guideline PPG3 particular:-
a. The nominal size has been established performance tests where the residual oil outlet is less than 5mg/l for class 1 separator and less than 100mg/l for class 2 separator
 - 3. MAINTENANCE AND USE**
It is important to recognise that light liquid separators require regular maintenance period between maintenance operations depending on the location and use of separator, therefore routine inspections should be undertaken at least every six months and maintained of inspection date, depth of oil, of silt and any cleaning that is undertaken. A Condenser Alarm should be fitted to separator to give automatic warning the light liquid capacity has been reached. Access to the separator should be kept and not used for storage.
 - 4. PRODUCT DEVELOPMENT**
In line with our policy of constant improvement and development, we reserve the right to change specification without prior notice.



PREMIER TECH
AQUA



1ST ANGLE PROJECTION

TITLE
CNSB15S/21/SALES
BYPASS SEPARATOR

REV.	DATE	BY	CHKD.	APPD.	PIPE SIZE VARIANTS AMENDED	DESCRIPTION
7	11.04.13	DC	KB	RP		
A3						DO NOT SCALE IF IN DOUBT ASK ALL DIMENSIONS IN MM

DRAWN BY	CHKD.	APPD.	SCALE	DRAWING No.	REV.
RU	PB	RP	NTS	CNSB15S/21 SALES	
DATE	DATE	DATE			
23.03.09	23.03.09	23.03.09			