



BARNSLEY

Metropolitan Borough Council

Planning and Transportation

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OPTIONAL FRESH AIR INLET (CUSTOMER SUPPLY) TO CONFIRM WITH LOCAL BUILDING REGULATIONS IF REQUIRED. POSITION TO SUIT SPECIFIC SITE CONDITIONS.

MANHOLE COVER & FRAME TO BE BEDDED ON WET & CONCRETE BENCHED OVER FLANGE AS SHOWN.

BLANK OFF WITH Ø110mm PVCu CAP

RODDING & CLEANING ACCESS ON PEDESTRIAN DUTY MANHOLE COVER

Ø110mm PVCu SWIVELLING INLET

SEE NOTE 2.
(INLET INVERT)

'B' ±15mm

Ø460

INLET INVERT + 25mm
(OUTLET INVERT)

PEA SHINGLE/SOIL.

Ø110mm PVCu SWIVELLING OUTLET

ENSURE TANK OUTLET IS 25mm BELOW INLET

BACK FILL WITH CONCRETE FOR WET OR DRY SITE CONDITIONS

DRY SITE OR WET SITE

CONCRETE BED

'A'
(OVERALL DIAMETER)

NOTE:

1. Standard inlet/outlet connection is PVCu underground drainage to BS4660 with seals.
2. Tanks have an inlet invert depth of 1.0m. Upon request tanks may have an invert depth of 1.5m. Do not extend the tank neck.
3. This drawing should be used for dimensional information only. Refer to installation guidelines.
4. Additional ventilation can be achieved on the incoming drain, via a stack pipe. Position to suit specific site conditions.
5. Confirm with local building regulations if additional venting is required.

CAPACITY	DIMENSIONS		COVER & FRAME
LITRES	'A' Ø	'B'	
2800	1905	1565	CFL460E
3800	2070	1795	CFL460E
4600	2080	2035	CFL460E

ALL DIMENSIONS ARE IN MILLIMETRES - DO NOT SCALE

Kingspan
Environmental

2800L, 3800L
& 4600Litres
ALPHA SEPTIC
TANKS

SCALE 1:10 DRAWING NO. A1

DS0552P 01

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