



WORKING VOLUME: 1000L (220 GAL)  
 TOTAL VOLUME: 1250L (275 GAL)  
 DOSING VOLUME: 0.8L/mm (4.4 GAL/inch)

CONCRETE: 32 MPa WITH 5-8% AIR ENTRAINMENT  
 NON-SULPHATE RESISTANT

REINFORCEMENT: 10M DEFORMED BAR W/MIN 25mm (1") COVER  
 WALLS AND BASE @ 600mm O/C EW  
 LID @ 600mm O/C EW

WEIGHT: TOP SECTION - 195Kg (435lbs)  
 BOTTOM SECTION - 1400Kg (3140lbs)  
 TOTAL - 1595Kg (3585lbs)

MAXIMUM BURIAL DEPTH: 600mm (24")

WATER TIGHTNESS: CON-SEAL CS-102 MASTIC SEALANT BETWEEN LID AND BOTTOM SECTION APPLIED IN FACTORY ACCORDING TO MANUFACTURER'S RECOMMENDED METHOD.

RISERS ARE AVAILABLE TO BRING ACCESS TO GRADE LEVEL. RISERS ARE AVAILABLE IN 150mm(6") AND 300mm(12") INCREMENTS AND ARE STACKABLE.

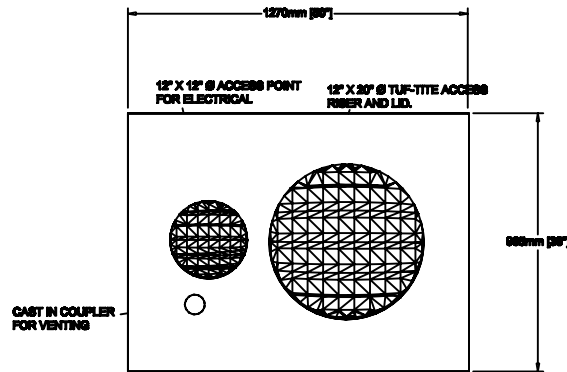
PIPE/WALL CONNECTIONS:

INLET: 100mm(4") POLYLOK IV HIGH PRESSURE PIPE SEAL CAST IN CONCRETE.

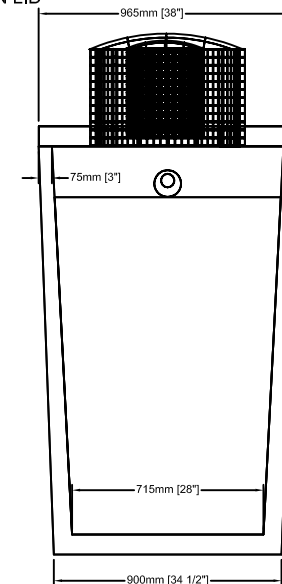
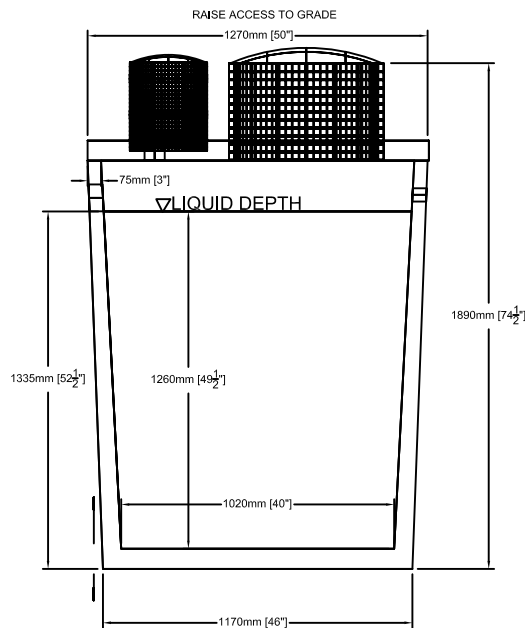
OUTLET: 50mm(2") POLYLOK II HIGH PRESSURE SEAL CAST IN CONCRETE.

PVC SOLVENTWELD ADAPTER OR POLYPROPYLENE INSERT ADAPTER AVAILABLE FOR CONNECTION.

VENTING: 100mm(4")PVC COUPLING CAST IN LID



CAST IN COUPLER FOR VENTING



**BOYD BROTHERS**

5450 Cuddy St, Osgoode, Ontario, K0A 2W0  
 tel (613) 826-2318 fax (613) 826-3679  
 toll free 888-846-6664

PRODUCT		
900L (200 GAL) PUMP CHAMBER		
SERIES NO	MODEL NO	MODELS IN SERIES
900PC	900PC	450PC, 900PC
SCALE	REV	DATE
1:20	2.0	APR 1, 2016

