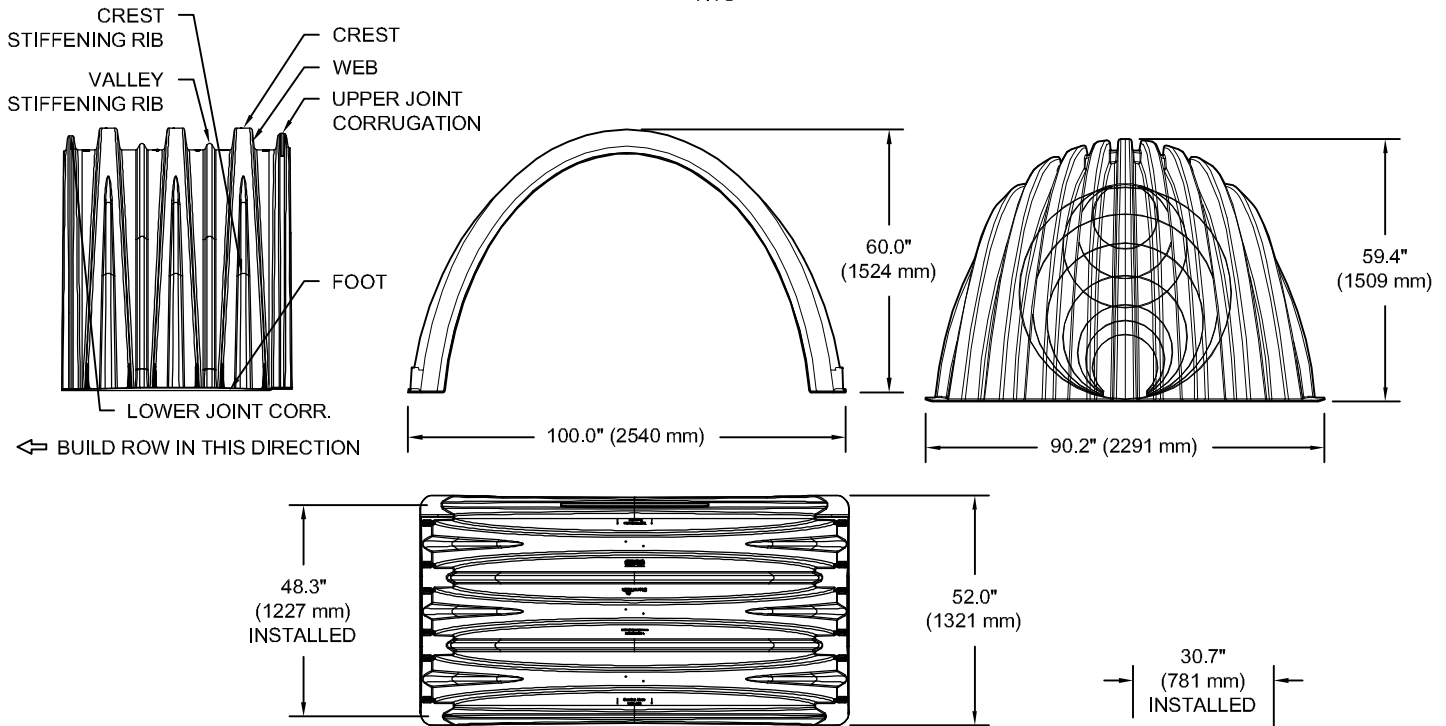


MC-4500 TECHNICAL SPECIFICATION

NTS



NOMINAL CHAMBER SPECIFICATIONS

SIZE (W X H X INSTALLED LENGTH)	100.0" X 60.0" X 48.3"	(2540 mm X 1524 mm X 1227 mm)
CHAMBER STORAGE	106.5 CUBIC FEET	(3.01 m ³)
MINIMUM INSTALLED STORAGE*	162.6 CUBIC FEET	(4.60 m ³)
WEIGHT	130.0 lbs.	(59.0 kg)

NOMINAL END CAP SPECIFICATIONS

SIZE (W X H X INSTALLED LENGTH)	90.2" X 59.4" X 30.7"	(2291 mm X 1509 mm X 781 mm)
END CAP STORAGE	35.7 CUBIC FEET	(1.01 m ³)
MINIMUM INSTALLED STORAGE*	108.7 CUBIC FEET	(3.08 m ³)
WEIGHT	135.0 lbs.	(61.2 kg)

*ASSUMES 12" (305 mm) STONE ABOVE, 9" (229 mm) STONE FOUNDATION AND BETWEEN CHAMBERS, 12" (305 mm) STONE PERIMETER IN FRONT OF END CAPS AND 40% STONE POROSITY.

STUBS AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "B"
STUBS AT TOP OF END CAP FOR PART NUMBERS ENDING WITH "T"

PART #	STUB	B	C
MC4500REPE06T	6" (150 mm)	42.54" (1.081 m)	—
MC4500REPE06B		—	0.86" (22 mm)
MC4500REPE08T	8" (200 mm)	40.50" (1.029 m)	—
MC4500REPE08B		—	1.01" (26 mm)
MC4500REPE10T	10" (250 mm)	38.37" (975 mm)	—
MC4500REPE10B		—	1.33" (34 mm)
MC4500REPE12T	12" (300 mm)	35.69" (907 mm)	—
MC4500REPE12B		—	1.55" (39 mm)
MC4500REPE15T	15" (375 mm)	32.72" (831 mm)	—
MC4500REPE15B		—	1.70" (43 mm)
MC4500REPE18TC	18" (450 mm)	29.36" (746 mm)	—
MC4500REPE18BC		—	1.97" (50 mm)
MC4500REPE24TC	24" (600 mm)	23.05" (585 mm)	—
MC4500REPE24BC		—	2.26" (57 mm)
MC4500REPE30BC	30" (750 mm)	—	2.95" (75 mm)
MC4500REPE36BC	36" (900 mm)	—	3.25" (83 mm)
MC4500REPE42BC	42" (1050 mm)	—	3.55" (90 mm)

NOTE: ALL DIMENSIONS ARE NOMINAL

CUSTOM PRECURED INVERTS ARE AVAILABLE UPON REQUEST. INVENTORIED MANIFOLDS INCLUDE 12-24" (300-600 mm) SIZE ON SIZE AND 15-48" (375-1200 mm) ECCENTRIC MANIFOLDS. CUSTOM INVERT LOCATIONS ON THE MC-4500 END CAP CUT IN THE FIELD ARE NOT RECOMMENDED FOR PIPE SIZES GREATER THAN 10" (250 mm) THE INVERT LOCATION IN COLUMN 'B' ARE THE HIGHEST POSSIBLE FOR THE PIPE SIZE.

