

Location: \_\_\_\_\_



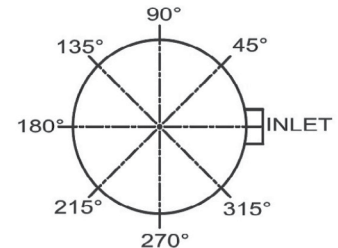
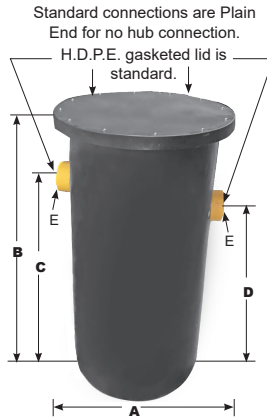
# MI-NEUT

# NEUTRALIZATION TANK

**Specification:** MIFAB® Series MI-NEUT solid construction seamless polyethylene body with inlet and outlet, optional vent connections, acid resistant epoxy coated bolted down neoprene gasketed lid, stainless steel hardware. Limestone chips are not included.

**Function:** Used in laboratories, industrial processes or other polluting sources to dilute and neutralize harmful wastes that may be discharged. Also used in chemical treatment plants or municipal water treatment facilities for diluting polluted effluent.

**Task Maintenance:** A routine maintenance every one to three months is required. Be aware that maintenance might be more frequent due to the amount of waste going through the unit. The MI-NEUT will not operate efficiently if proper maintenance is not performed.



**Specity:** Outlet and angle: 0 (angle)  
**Vent and angle:** V(angle)

Metric equivalents see chart on next page. (Dimension) denotes millimeters.

MODEL NO.	GALLON CAPACITY	A (DIAMETER)	B (HEIGHT)	C	D	E (INLET / OUTLET)
MI-NEUT-2	2	13 3/4" (349) long x 11 1/8" (283) wide x 10 5/8" (270) high		6 1/2" (165)	6 1/2" (165)	2" (51)
MI-NEUT-5	5	11" (279)	15-5/8" (367)	11" (279)	8" (203)	2" (51)
MI-NEUT-15	15	18" (457)	21-5/8" (549)	11" (279)	8" (203)	2" (51)
MI-NEUT-30	30	18" (457)	29-5/8" (752)	23" (584)	19" (483)	3" (76)
MI-NEUT-55	55	22" (559)	36-5/8" (930)	27" (687)	23" (584)	4" (102)
MI-NEUT-100	100	28" (711)	43-1/4" (1099)	35" (889)	31" (787)	4" (102)
MI-NEUT-150	150	31" (787)	49-7/8" (1267)	38" (965)	34" (864)	4" (102)
MI-NEUT-175	175	30" (762)	62-3/4" (1594)	46" (1168)	42" (1066)	4" (102)
MI-NEUT-200	200	36" (914)	49-3/4" (1263)	38" (965)	34" (864)	6" (152)
MI-NEUT-275	275	42" (1067)	49" (1245)	38" (965)	34" (864)	6" (152)
MI-NEUT-300	300	48" (1220)	42 1/4" (1073)	36 1/4" (920)	32 1/4" (819)	6" (152)
MI-NEUT-350	350	48" (1219)	49-1/4" (1251)	38" (965)	34" (864)	6" (152)
MI-NEUT-500	500	52" (1321)	62-1/8" (1578)	52" (1321)	46" (1168)	6" (152)
MI-NEUT-550	550	48" (1219)	73" (1854)	64" (1626)	60" (1524)	6" (152)
MI-NEUT-650	650	48" (1219)	85-1/4" (2165)	77" (1956)	73" (1854)	6" (152)
MI-NEUT-700	700	55" (1397)	74-1/4" (1886)	62" (1575)	58" (1473)	6" (152)
MI-NEUT-800	800	60" (1524)	68" (1727)	57" (1448)	53" (1346)	6" (152)
MI-NEUT-1000	1000	66" (1676)	74.5" (1892)	64" (1626)	60" (1524)	6" (152)
MI-NEUT-1200	1200	69" (1753)	86-7/8" (2207)	74" (1880)	68" (1727)	6" (152)
MI-NEUT-1500	1500	73" (1854)	85-3/8" (2169)	74" (1880)	68" (1727)	6" (152)
MI-NEUT-2000	2000	84" (2134)	92-1/8" (2340)	74" (1880)	68" (1727)	6" (152)
MI-NEUT-3000	3000	95" (2413)	100" (2540)	87" (2210)	81" (2057)	6" (152)

Table A1: Acidic Waster Neutralization Tank Sizing Table

Number of Lab Sinks	2	4	8	16	22	27	30	40	50	60	75	110	150	175	200	300	500	600
Tank Size in Gallons (Liters)	5 (18.9)	15 (56.8)	30 (113.6)	55 (208.2)	75 (283.9)	90 (340.7)	108 (408.8)	150 (567.8)	175 (662.4)	200 (757.0)	275 (1040.9)	360 (1362.6)	500 (1898.5)	550 (2081.8)	650 (2460.3)	1200 (4542)	2000 (7570)	3000 (11355)

Note: For commercial and industrial laboratories, the number of lab sinks should be multiplied by .5 use factor.

Suffix	Description
-E	Extension
-HD	Heavy duty lid (up to 2,000 lbs. load rating)
-NH	No hub connection
-PL	Pedestrian rated cover
-TF	Female N.P.T. connection

-TM	Male N.P.T. connection
-EP	Enzyme port
-O (angle)	Optional Outlet Location
-V (angle)	Optional Vent Location
-S	Sediment Bucket with handle
-SB	Sample Box

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Job Name: \_\_\_\_\_  
Section No: \_\_\_\_\_  
Schedule No: \_\_\_\_\_

Page No: \_\_\_\_\_  
Contractor: \_\_\_\_\_  
Purchase Order No: \_\_\_\_\_