

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



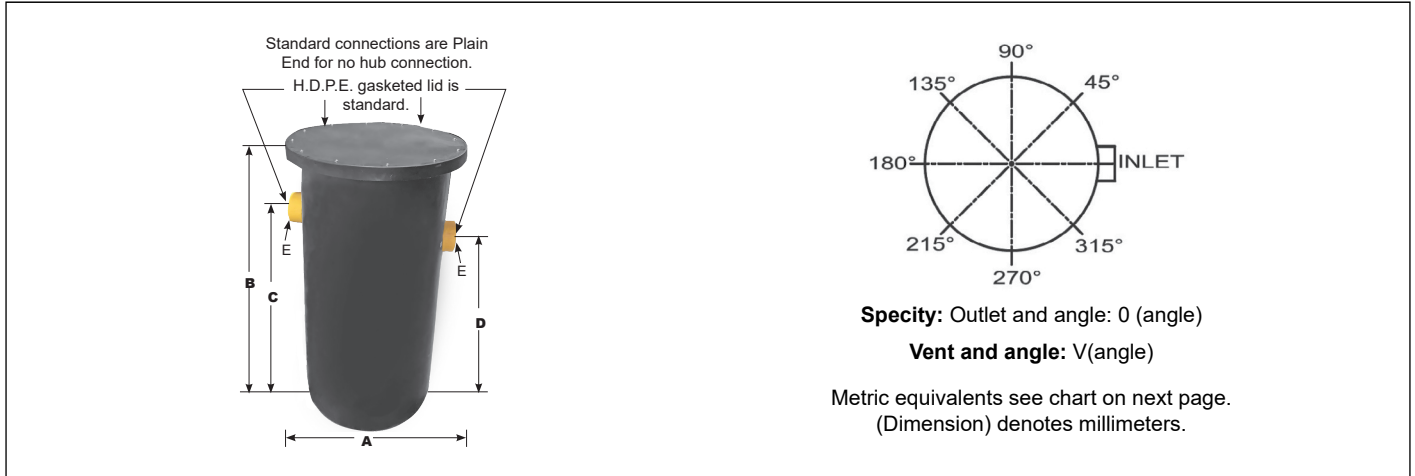
# MI-NEUT

# 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.



MODEL NO.	GALLON CAPACITY	A (DIAMETER)	B (HEIGHT)	C	D	E (INLET / OUTLET)
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-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-1100	1100	60" (1254)	90" (2286)	80" (2032)	76" (1930)	6" (152)
MI-NEUT-1200	1200	69" (1753)	84" (2134)	74" (1880)	68" (1727)	6" (152)
MI-NEUT-2000	2000	82" (2083)	90" (2286)	74" (1880)	68" (1727)	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)
-TF	Female N.P.T. connection
-TM	Male N.P.T. connection
-O (angle)	Optional Outlet Location

-O (angle)	Optional Outlet Location
-V (angle)	Optional Vent Location

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: \_\_\_\_\_ Page No: \_\_\_\_\_  
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 Schedule No: \_\_\_\_\_ Purchase Order No: \_\_\_\_\_