



TANK SIZE	A	B	C	D	E	F	G	H	I	J	K	L
750	102"	50"	69"	54"	51"	48"	6"	6"	96"	31"	31"	44"
1050	125"	61"	64"	48"	46"	43"	6"	8"	119"	40"	39"	55"
1250	125"	61"	72"	56"	54"	51"	6"	8"	119"	40"	39"	55"
1500	125"	61"	82"	66"	64"	61"	6"	8"	119"	40"	39"	55"
2000	156"	81"	71"	53"	51"	48"	8"	10"	150"	51"	48"	75"
2500	156"	81"	80"	62"	60"	57"	8"	10"	150"	51"	48"	75"

N.T.S.

750 – 2500 GALLON GRAVITY GREASE INTERCEPTOR

REVISED
2018

STANDARD DETAIL
SALT RIVER PIMA-MARICOPA INDIAN COMMUNITY

DETAIL NO.
4401-1



NOTES

1. NOT APPROVED FOR USE INSIDE AN ENCLOSED BUILDING.
2. DIMENSIONS SHOWN ARE THE MINIMUM ALLOWABLE FOR THIS TYPE OF INTERCEPTOR.
3. CONSTRUCTED OF IMPERVIOUS MATERIAL BEING WATERTIGHT AND CAPABLE OF WITHSTANDING ABRUPT AND EXTREME WEATHER CHANGES.
4. PRE-CAST TO BE REINFORCED WITH 3000 PSI CONCRETE AS REQUIRED TO MEET STRUCTURAL REQUIREMENTS.
5. EXCAVATION MUST ALLOW FOR A MINIMUM OF 12" CLEARANCE AROUND TANK. EXCAVATION AND BACKFILL SHALL BE PER MAG SPEC. SEC. 206 OR HALF SACK SLURRY FILL.
6. ELEVATE SIDEWALLS ABOVE SURROUNDING GROUND SURFACE, AS SHOWN IN DETAIL TO EXCLUDE SURFACE WATERS.
7. IF INSTALLED IN A PAVED AREA, SLOPE SURFACE TO PROTECT AGAINST THE ENTRANCE OF SURFACE WATER RUN-OFF. COVERS SHALL BE WATERTIGHT AND TRAFFIC RATED WHEN REQUIRED.
8. GRADE RING/RISER EXTENSION MUST BE GROUTED WITH NON-SHRINK AND WATER PROOF GROUT. RISER EXTENSIONS SHALL BE CONSTRUCTED OF BRICK, PRE-CAST, OR CAST IN PLACE.
9. EQUIPPED WITH EASILY REMOVABLE COVERS. WHEN BOLTED COVERS ARE REQUIRED THEY SHALL BE GAS AND WATER TIGHT.
10. A TWO-WAY CLEANOUT SHALL BE INSTALLED WITHIN 5 FEET OF THE INTERCEPTOR INLET AND OUTLET.
11. INLET AND OUTLET TO BE WATER TIGHT, MUST BE GROUTED WITH NON-SHRINK AND WATER PROOF GROUT.
12. INLET – 90° ELBOW. FLEX COUPLING BETWEEN TWO-WAY CLEANOUT AND INLET. INLET MUST BE 2" HIGHER THAN OUTLET.

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