

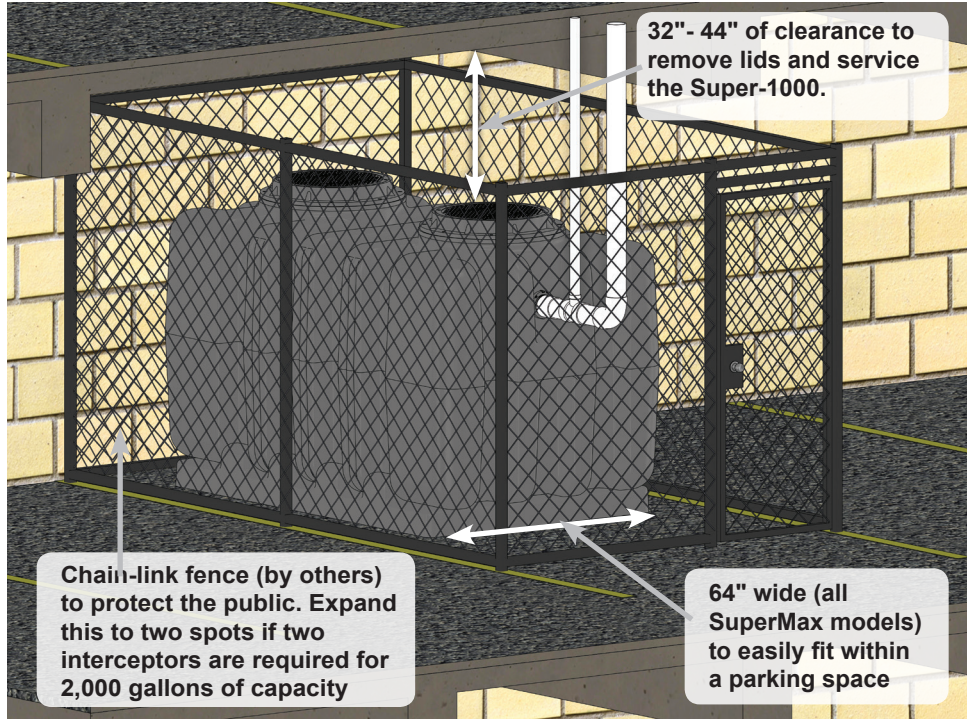
SUPERMAX Gravity Grease Interceptors installed in a Parking Garage

In urban locations, there is often not enough space outside of the building to locate the grease interceptor. Therefore, many specifiers will locate the grease interceptor inside of the building; in a parking space or mechanical room. MIFAB has designed the SuperMax grease interceptors to have a consistent width of 64" and a consistent length of 111" regardless of their size (this applies to our 500, 750, 1000, 1250, 1300, 1500 and 2000 liquid holding capacity models). Most parking spots are 100" wide and 16 feet long; providing ample room for the SuperMax to fit.

Parallel Tank Installation Note: 2 parking stalls at 100" minimum width equals 200" minus two SuperMax grease interceptors at 64" wide each leaves 72", which when divided by three equals 24" of clear space on the outside of each interceptor and also in between them. These two interceptors could then be chain-link fenced to protect the public, and still fit nearly within two parking spaces.

"I have worked with MIFAB for 15 years. They are able to provide a full line of products that are complimentary to other manufacturers."

— Joe Ficek of Grumman Butkus, Consulting Engineers, Chicago, IL



The typical Building Code requirement for interior height of parking lots is 84" for regular and other accessible spaces and 98" for van accessible parking. "All parking garages shall have an unobstructed headroom clearance of not less than 7' feet (84") above the finished floor to any ceiling, beam, pipe or similar obstruction." City of Los Angeles Municipal Code 12.21A5. The depth of the ceiling beams can vary greatly and are somewhat proportional to their distance apart. The beam depth is often added to the overall height if the SuperMax can be positioned between the beams.

A typical parking garage with 84" of vehicular clearance along with 12" to 18" of ceiling beam depth provides from 102" to 114" from floor to ceiling between the beams. Following are the heights of the larger SuperMax gravity grease interceptors:

- 1) **Super-1000** – 70" high including the 6" high base, leaving 32" to 44" of space (respectively) to open the lids and service the interceptor. This is optimal and parallel tanks can double the capacity to 2,000 gallons.
- 2) **Super-1300** – 81" high including the 6" high base, leaving 21" to 33" of space (respectively). This also provides enough room for servicing and parallel tanks can double the capacity to 2,600 gallons.
- 3) **Super-1500** – 88.75" high including the 6" high base, leaving only 13" to 25" of crawlspace (respectively). Some Building Department Plan-Check and Permitting Inspectors have commented that using 20" as a minimum space based on IAPMO / ANSI Z1001 Section 4.4.2 which requires a 20" diameter I.D. minimum opening. However, that is extremely tight and likely to lead to improperly suctioned tanks, bad odors and potential clogging problems.

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

Design and dimensions are subject to modification. Prices do not include applicable taxes. Visit www.mifab.com for the most recent product information.