

INTERCEPTORS & SEPARATORS



MODEL HJ1000G

TRAFFIC RATED ACCEPTED BY UPC®

24" CAST IRON
FRAME & COVER
WITH GASKET

2432 RISER-3", 6" OR 12"

12" SUBJECT

INLET
INVERT
3'-9"
INV.
INLET

OUTLET
INVERT
3'-6"
INV.
OUTLET

SIDE VIEW

(CUTAWAY)

9'-4"

WEIGHTS IN LBS.

SLAB	3,700
BODY	10,400
TANK	14,100

INLET

6' OUTLET





Jensen Precast actively engages in third-party research to elevate the standards of precast concrete interceptors and separators. Members of our product management team serve on nationally recognized committees to set industry standards. Our products have been removing FOG from wastewater for 40+ years.

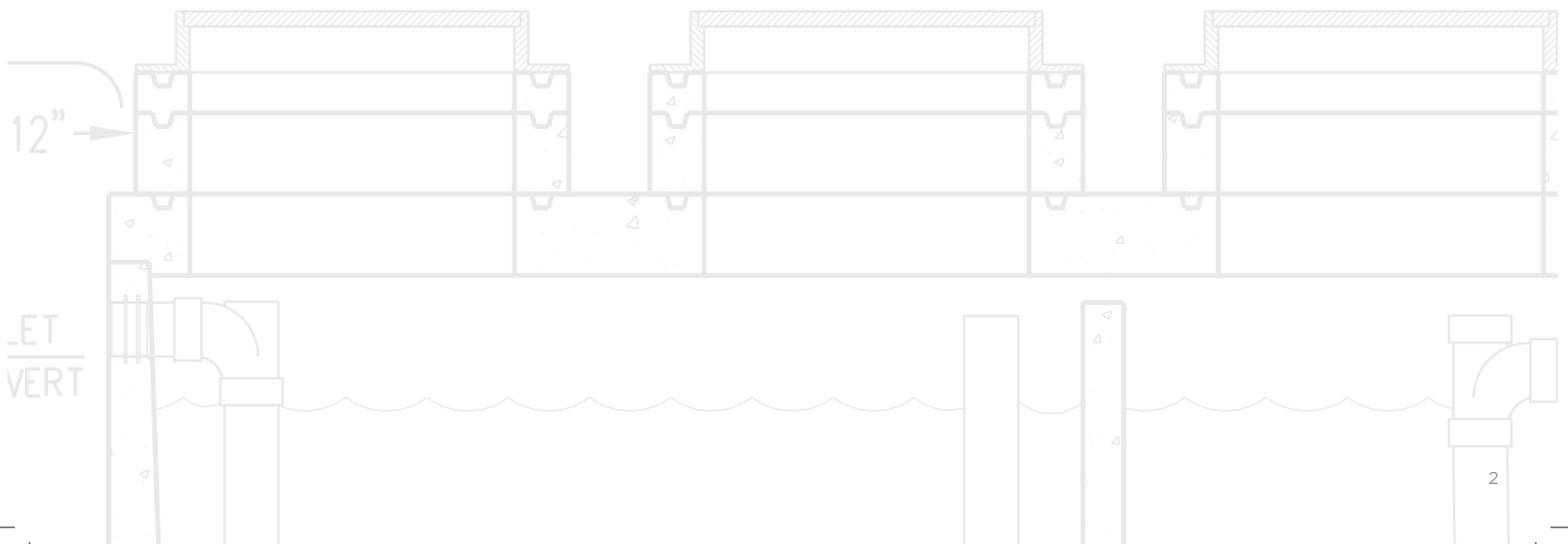
INTERCEPTORS & SEPARATORS

As today's restaurants, hotels, hospitals, and other commercial locations cater to an ever-growing population, so do the systems that treat and transfer the wastewater these businesses generate. The demand is greater than ever for pretreatment devices that protect sewer lines and prevent blockages and sanitary overflows by removing fat, oil, grease, and grit (FOG). Those involved in the effort to maintain our sewer systems must look to robust devices that can stand up to the task.

Precast concrete interceptors, separators, and their related appurtenances offer the best choice for engineers, contractors, and communities seeking FOG solutions. Here are the top features to look for when selecting a manufacturer.

- How big or small is your installation? Does it have specific loading or deep bury demands? Choose a company that offers the greatest range of sizes and experienced engineers to ensure you have the right product for your needs.
- What regulatory requirements must your project meet? Can you guarantee your work for decades to come? Purchase products already agency approved, certified by industry standards, and guaranteed by the manufacturer.
- How long has the precast manufacturer been designing, engineering, and delivering interceptors and separators? What kind of ongoing industry research is being conducted? Go with a leader in setting standards for the products you buy.



Jensen Precast has 40+ years of experience in providing precast concrete interceptors and separators. We offer the smallest and largest solutions in the industry and customers who want to maintain clean sewer lines for regulatory, public health, and operative reasons. It's why Jensen Precast is the standard for wastewater applications.





DESIGN

- Secure your project outcome with agency approved interceptors and separators engineered with precast concrete for the most structurally sound, corrosion-resistant, and watertight solutions.
- Design your plans with convenient inspection and maintenance options as well as traffic-rated ready for parking lots and areas adjacent to buildings.
- Guarantee your work with our superior antimicrobial BioConcrete™ grease interceptors, complete with our industry leading 35 year warranty.
- Meet any sizing, loading, or performance requirement or specification for your installation.



BID

- Choose from the widest range of product sizes in the industry from 320 gallons to 50,000+ capacity.
- Deliver on any project ranging from above ground applications to extreme deep bury demands.



BUILD

- Build your project with confidence from our large inventory of industrial wastewater removal, retention, and storage products.
- Save time and money with our deadline driven delivery of products to your job site via our extensive fleet of boom trucks.
- Gain superior support from our engineers and product experts with a library of experience and resources at their fingertips.



APPLICATIONS

FACILITY RANGE

- Fast food to fine dining restaurants
- Animal habitats and food processing plants
- Shopping malls and big box retailers
- Laundry mats and dry cleaners
- Hotels, hospitals, schools, and casinos
- Automobile repair shops and gas stations
- Machine, manufacturing, and fabricating businesses

SANITARY SEWER MANAGEMENT

- Animal and plant waste
- Acid neutralization
- Oil and water separation
- Oil and sand separation
- Elevator holding tank needs
- Car, truck, and recreational vehicle washes

WATER STORAGE

- Fire and biohazard suppression
- Potable water tank fulfillment
- Rainwater harvesting requirement

OTHER

- Spill containment
- Pool surge tank needs
- Large capacity storage




SOLUTIONS



- Permanent protection against microbial induced corrosion and bacteria colonization with premium BioConcrete™ interceptors
- Installations ranging from small 320 gallon tanks to large 50,000+ gallon solutions
- Onsite project expertise for time and resource savings
- Industry leading 35 year guarantee for agency requirements and special project needs




GREASE INTERCEPTORS

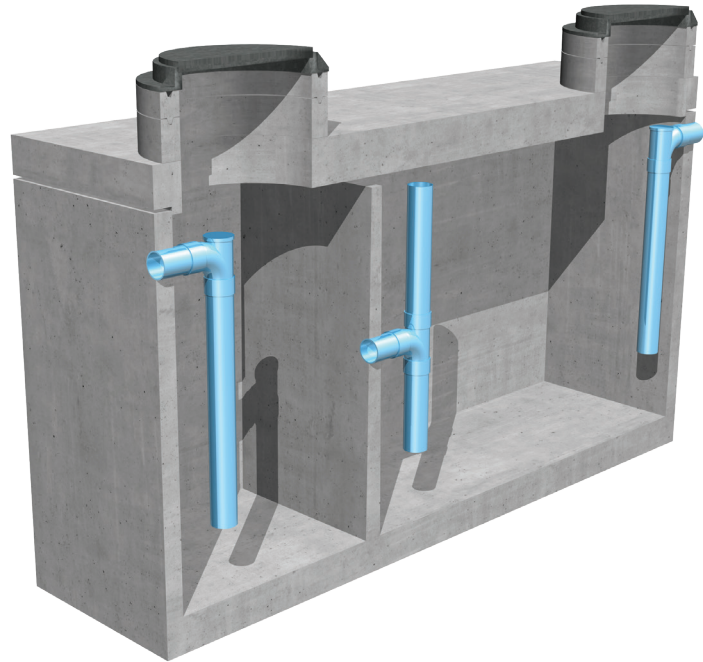
Jensen Precast grease interceptors store fat, oil, grease, and grit for thousands of food service establishments nationwide. Our products have been removing FOG from wastewater for 40+ years. 

SAND/OIL INTERCEPTORS



Our sand/oil interceptors store oils and solids for car washes, auto shops, and operations with sizeable oil waste.  

SAND TRAPS



Durable, watertight, and available in multiple sizes, our precast concrete sand traps efficiently remove solids to prevent drainage clogging and overflows. 



OIL/WATER SEPARATORS

Equipped with coalescing plate separators for superior performance, our oil/water separators are modeled after a US Army Corps of Engineers Design Method to treat wastewater.  

CLARIFIERS

Engineered to prevent harmful solids and oils from entering wastewater, our clarifiers aid businesses like animal habitats and food processing plants.  

WATERTIGHT TRAFFIC RATED TANK SERIES OPTIONS

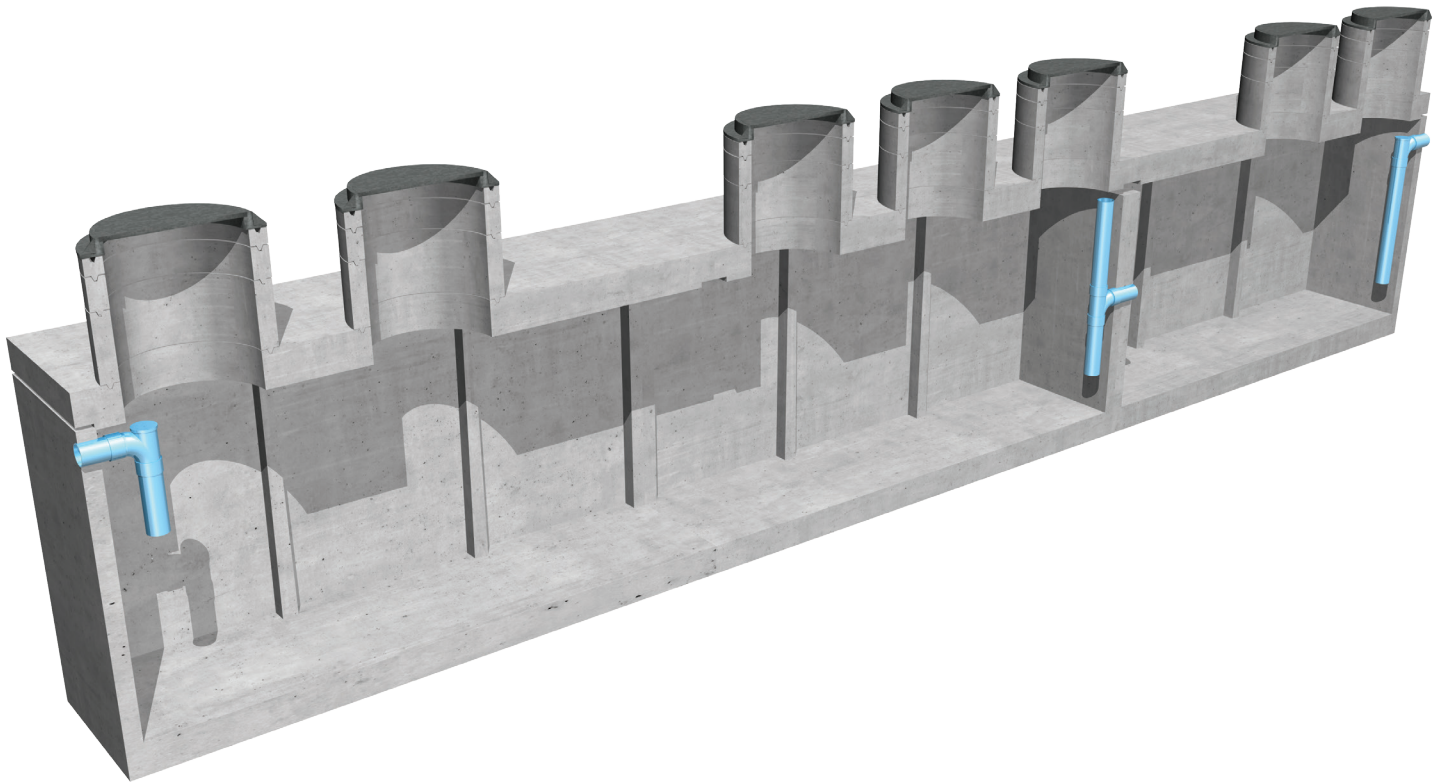
SERIES	JP	JZ	Battery	Tunnel & Culvert
SIZES	320g - 1500g	2000g -5000g	6000g -20000g	10000g -100000g
BAFFLES	None, single, double, (or as required)			
ACCESS OPENINGS	Single, double, triple			
PLUMBING	4" (standard), 6", 8", 10", 12" (special order)			

BATTERY TANKS

Our battery tank systems can handle up to 20000 gallons with as many baffles as needed and custom plumbing options.

HOLDING TANKS

Designed with streamlined plumbing and no baffles, our holding tanks provide watertight storage solutions for a variety of applications.



ADDITIONAL PRODUCTS

- Oil/water separators
- Acid neutralization tanks
- Lint interceptors
- Elevator sump system
- Sand traps

SPECIAL DESIGNS

- Deep bury
- High ground water
- Above grade
- Loading conditions

LISTINGS & CERTIFICATIONS

- IAPMO / UPC listing for grease & clarifiers
- NPCA certified plants

BIOCONCRETE OPTION

Engineered for permanent protection against microbial induced corrosion and bacteria colonization, our BioConcrete™ interceptors provide lasting watertight solutions. Available in sizes 320g – 25000g+.



Jensen Precast designs, engineers, and manufactures precast concrete products for the growing infrastructure needs of communities, businesses, and government agencies.



**IRRIGATION
WATER
CONTROL**



**CONCRETE
FENCE**



**STORMWATER
SYSTEMS**



**BOX
CULVERT**



**UTILITY
STRUCTURES
NATURAL GAS**



**DRAINAGE
INLETS &
CATCH BASINS**



**SEWER &
STORM DRAIN
MANHOLES**



**EARTH
RETENTION
SYSTEMS**



**UTILITY
STRUCTURES
TELECOM**



**UNDERGROUND
ENCLOSURES**



**UTILITY
STRUCTURES
ELECTRIC**

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Jensen Precast is ready to assist you with job quotes, designs, and products. Contact your nearest branch location or reach us at (775) 352-2700 or info@jensenprecast.com



For more information, go to jensenprecast.com