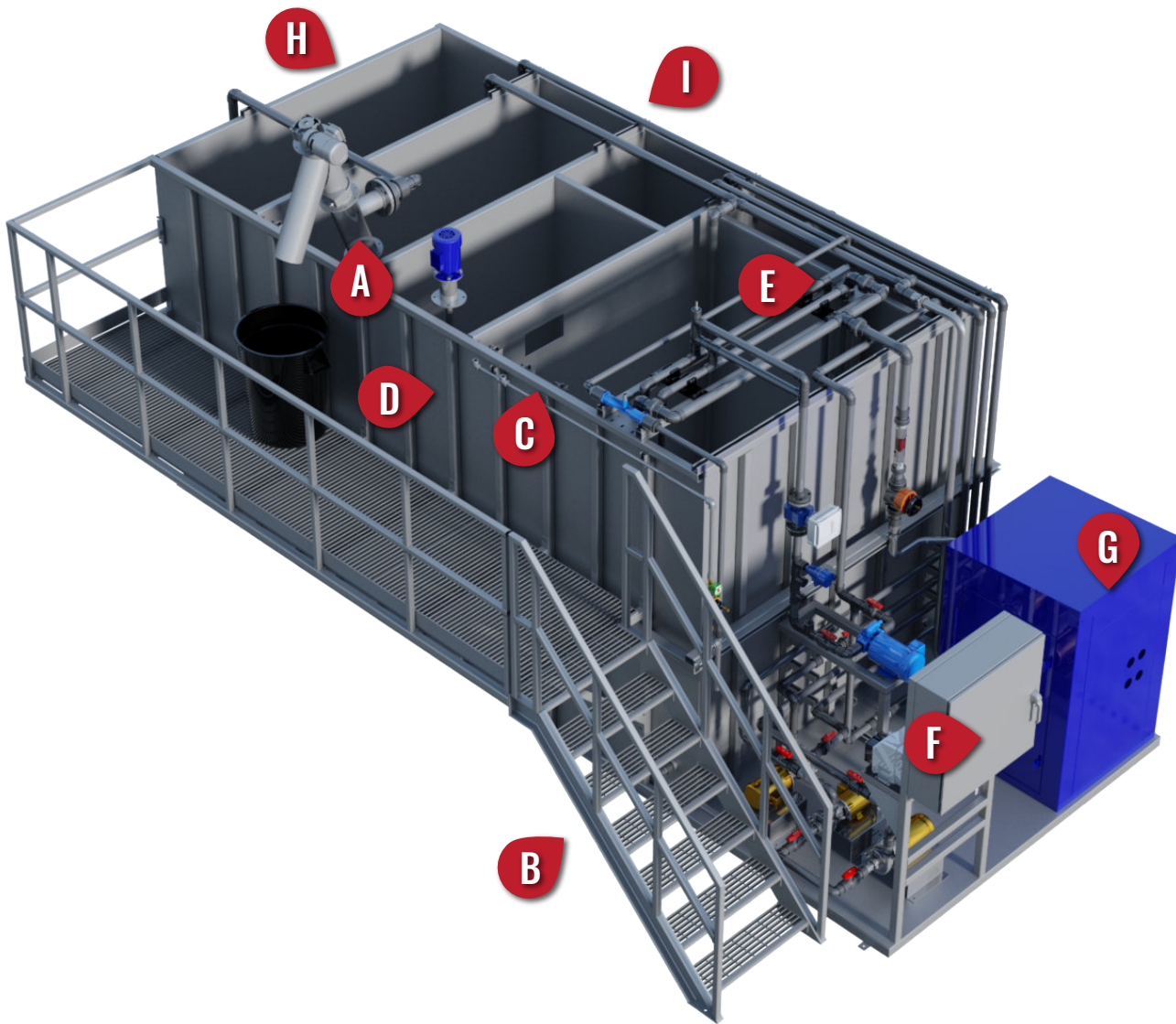


# MEMPAC™ - E (ECONOMY)



- A:** Integrated screening
- B:** Aluminum stairs and platform (Optional full catwalk and stairs shown)
- C:** All sensory equipment is mounted on the Cloacina Slide Rail System and is accessible from the inspection platform
- D:** Corrosion-resistant 304 stainless steel tankage and components come standard
- E:** Membrane filtration equipment is factory-installed and wet tested prior to shipping
- F:** Electrical panel and controls system are factory-installed and tested prior to shipping
- G:** Optional semi-sound attenuated blowers
- H:** Integrated aerated sludge storage chamber
- I:** Biological Nutrient Removal (BNR)

Prior to delivery, clients will be given exact connection points for power, communication, influent, effluent and WAS.

## STAINLESS STEEL MEMBRANE BIOREACTOR WITH ECONOMIZED EQUIPMENT SELECTIONS



# PRODUCT DESCRIPTION



Municipal clients with tight project budgets often seek economical treatment solutions capable of meeting stringent discharge and re-use requirements. The MEMPAC™-E, designed for flow ranges of 5,000 – 50,000 Gallons Per Day (GPD) in increments of 5,000 gallons, has standard, streamlined designs and economized equipment selections while still incorporating most of the revolutionary features of the other MEMPAC models. Pricing on the MEMPAC-E is comparable to extended aeration systems. This system has expedited fabrication and commissioning timelines.



TYPICAL INFLUENT PARAMETERS			
CONSTITUENT	VALUE	UNITS	NOTES
Flow	5,000-50,000	GPD	
TSS	300	mg/L	
BOD5	<400	mg/L	
Temperature	41 - 68	°F	Average
TN	40	mg/L	

TYPICAL EFFLUENT PARAMETERS			
CONSTITUENT	VALUE	UNITS	NOTES
BOD5	<10	mg/L	
TSS	<10	mg/L	
TN	<10	mg/L	

TYPICAL APPLICATIONS
Remote domestic waste from mobile home parks, resorts, schools, campgrounds, commercial developments, truck stops and rest areas