# Stokes 212H

# **Technical Specifications**

ULTIMATE VACUUM	10 MICRONS HG. OR LESS
DISPLACEMENT - CU. FT.	150 CFM
PUMP SPEED	500 RPM
MOTOR	7-1/2 HP
MOTOR SPEED	1800 RPM SYNC.
STD. ELECTRICAL SPECS.	3/60/230/460
PIPE CONNECTIONS	
SUCTION	3" FLANGED
DISCHARGE	2" SCREWED
WATER INLET	1/2" NPT
WATER OUTLET	1/2" NPT
OIL CAPACITY	4 GAL. (15 LITERS)
NET WEIGHT	950 LBS (431 KG.)
SHIPPING WEIGHT	1075 LBS. (488 KG.)
HEIGHT	43-1/2" (1105 MM)
FLOOR SPACE	26-1/4 X 24 (667 X 610 MM)
COOLING	WATER



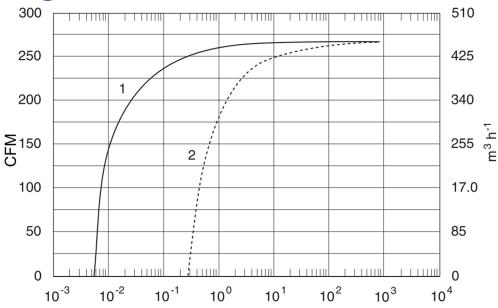




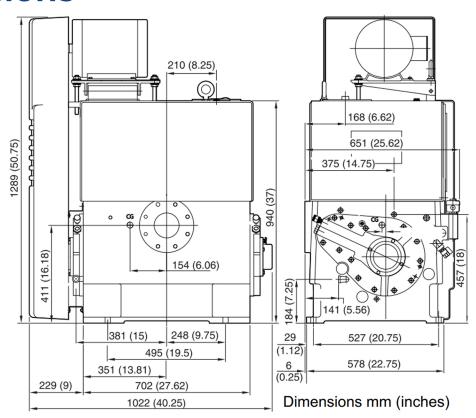


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## **Pumping Curves**



#### **Dimensions**



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#### **Features & Benefits**

- · low ultimate blank off
- · high efficiency pump
- automatic lubrication
- gas ballast standard on all models
- valve design virtually eliminates valve maintenance & noise.
- efficient, compact design provides maximum uptime & saves space
- · controlled balancing reduces vibration to practical minimum
- system provides proper flow of oil to bearings & sealing surfaces, prevents back flow into system

## **Applications**

- · vacuum heat treating · sintering · vacuum arc · induction melting
- automotive metallurgy vacuum coating chemical processing
- · leak detection · pharmaceuticals