

Same universe...
Different rules!

SATURN COULD FLOAT IN WATER!

Bigger than Earth...
Lighter than water!

A GIGANTIC PLANET | A SURPRISINGLY LOW DENSITY | A FASCINATING FACT

Saturn is the only planet in our solar system with an average density lower than water.



If there were a giant enough ocean, Saturn could actually float on it!



WATER
1.0
g/cm³
(density)



SATURN
0.687
g/cm³
(average density)

**LOWER DENSITY
= IT COULD FLOAT!**

HUGE SIZE



Saturn is about **95x** more massive than Earth!

MAINLY GAS



Composed mostly of **hydrogen** and **helium**, which are very light elements.

FAMOUS RINGS



Its stunning rings are made of **ice**, **rock** and **dust** particles.

AMAZING FACTS



Takes **29.5 Earth years** to orbit the Sun



A day on Saturn lasts only **10.7 hours**



Has more than **140** confirmed moons



Titan, its largest moon, is bigger than **Mercury!**

Real Science
Real Facts
A More Amazing Universe

SAME UNIVERSE. AMAZING FACTS.

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