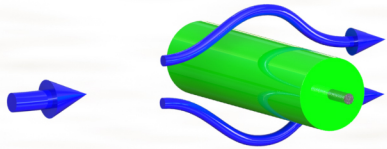


Evolution of the Waterrotor in 1 mph to 6.5 + mph Flow
with Coefficient of Power (C of P) percentage of energy capture from water flow at all speeds

#1

Smooth Cylinder

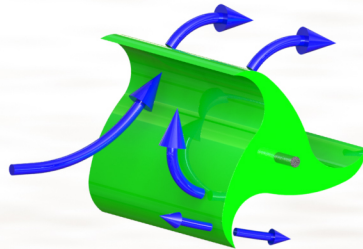


(Acts as weight
or buoyancy: ballast)

C of P
0%

#2

Water Rotor

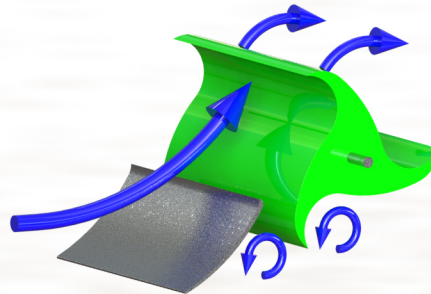


Simultaneous
Drag = Push
& Lift = Pull

C of P
30%

#3

Rotor with Stator

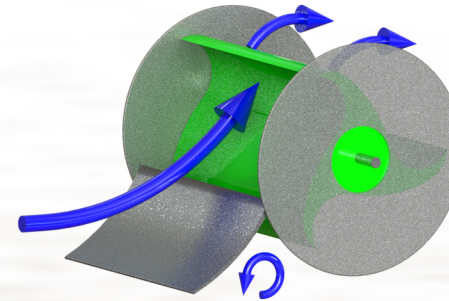


Increases positive swept
area
shadows back flow

C of P
40%

#4

Rotor, Stator & side Disks

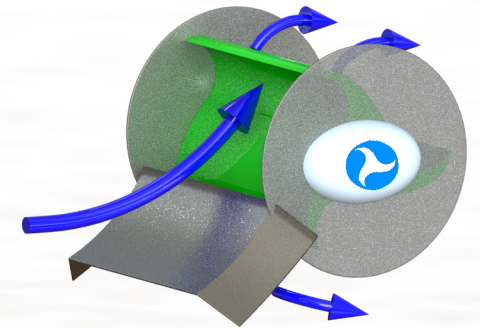


Captures flow pressure

C of P
50%

#5

Rotor, Stator, Disks & Venturi
(side generators)



Reduces back pressure

C of P
55+%