Pipe & Bottle Cap Pump

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Toys from Trash
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Step-by-Step Photo Guide
Stick Tape to make a Flap Valve

Take 3-cm tape stick 1-cm of sticky tape on itself to make a valve

Cycle Spoke

Film Can Lid

Water Bottle Cap

Suction Valve

BOTTOM VIEW

Delivery Valve
Piston should be loose fit in Cylinder

CYLINDER (pvc pipe)

Tight Fit Suction Valve

Delivery Port

RUBBER DISC

PUMP ASSEMBLY
Place pump in water and move the cycle spoke up-down. Water will gush out!