

# Unit 03: Equipment for Moving Fluids

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## 1. Unit 03: Equipment for Moving Fluids

## 4. Chapter: Unit 03: Equipment for Moving Fluids

### 1. Unit 03: Equipment for Moving Fluids Questions

#### 4.1.1. How do pumps and fans/blowers differ?

Author: Steve Gibbs

How do pumps and fans/blowers differ?

Please choose only one answer:

- By size
- By operating pressures
- By operating speeds
- By cost
- By types of operating fluids

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

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#### 4.1.2. From what depth is it possible to "suck" water without causing cavi...

Author: Steve Gibbs

From what depth is it possible to "suck" water without causing cavitation?

Please choose only one answer:

- 100 m
- 50 m
- 39.3 m
- 33.9 m
- 33.9 ft

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

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#### 4.1.3. A centrifugal pump is used to lift water at seventy-five gallons pe...

Author: Steve Gibbs

A centrifugal pump is used to lift water at seventy-five gallons per minute against a head of 100 feet of water. The efficiency of the pump is 75%. Approximately, what is the power required by the pump?

Please choose only one answer:

- 1.9 W
- 190W
- 1.9kW
- 3.8 W
- 38 W

Check the answer of this question online at QuizOver.com:

Question: [A centrifugal pump is used to lift water at Steve Gibbs @The Saylor](#)

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#### 4.1.4. For flow equipment operating in parallel, flow rates add; for equip...

Author: Steve Gibbs

For flow equipment operating in parallel, flow rates add; for equipment operating in series,

\_\_\_\_\_.

Please choose only one answer:

- Temperatures add
- Pressures divide
- Pressures add
- Reciprocal flow rates add
- Flow rates divide

Check the answer of this question online at QuizOver.com:

Question: [For flow equipment operating in parallel flow Steve Gibbs @The Thermal](#)

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#### 4.1.5. A positive displacement pump is called so because it provides flow ...

Author: Steve Gibbs

A positive displacement pump is called so because it provides flow independent of \_\_\_\_\_.

Please choose only one answer:

- Output pressure
- Operating speed
- Suction pressure
- Operating temperature
- Fluid composition

Check the answer of this question online at QuizOver.com:

Question: [A positive displacement pump is called so Steve Gibbs @The Saylor](#)

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