

How heavy is your Slurry?

LIGHT

MEDIUM

HEAVY

To choose the best slurry pump, first you have to understand what you're pumping. Use this guide to determine if your slurry is light, medium or heavy. This classification should help you begin the conversation with your pump supplier and start on the right path for efficient, reliable and well-suited equipment. *Information courtesy of Pumps & Systems archives*

Solid Size

< 200 Microns

LIGHT

200 Microns - 1/4 inch

MEDIUM

> 1/4 inch

HEAVY

Solids by Weight



< 5%

LIGHT



5% - 20%

MEDIUM



> 20%

HEAVY

Slurry Specific Gravity

< 1.05
LIGHT

< 1.15
MEDIUM

> 1.15
HEAVY

Settling

Non-Settling Slurry

LIGHT

MEDIUM

HEAVY

Settling Slurry

MEDIUM

HEAVY