

PRODUCTS

Rock Drills

Our 9 to 60 lb class Rock Drills are ideal tools for drilling holes for anchor bolts, hard-faced rock surfaces, or drilling secondary holes for blasting. With 2,100 to 3,400 BPM and an attachable APT valve, our tools can be used in wet or dry environments and are powerful enough for all your drilling needs!

Get a Quote



9-16 lbs

For light to heavy demolition work



2,100-3,400 bpm

Blows per minute



Wet & Dry Options

Can be used in wet or dry environments

M109

M115

M137

M155

M109 ROCK DRILL



Weighing only 9lbs, the **APT Model 109** Rock Drill & Utility Drill is the lightest tool American Pneumatic makes. It is the ideal tool for drilling holes for anchor bolts, as well as for small dowel hole drilling. The stop rotation feature easily converts the tool from a drilling machine to a percussion only tool.

TECHNICAL INFORMATION

Model - Part #	Units	M109 - 17643
Chuck Size	in	3/4" Round x 3 - 3/4"
Bore Diameter	in	1 - 3/4
Stroke	in	1
Blows per minute	bpm	3,400
CFM @ 90 psi	cfm	19-21
Weight	lbs	9
Length	in	15
Air Inlet NPT		3/8" NPT Female

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Specification Sheet

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Parts List

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Accessories

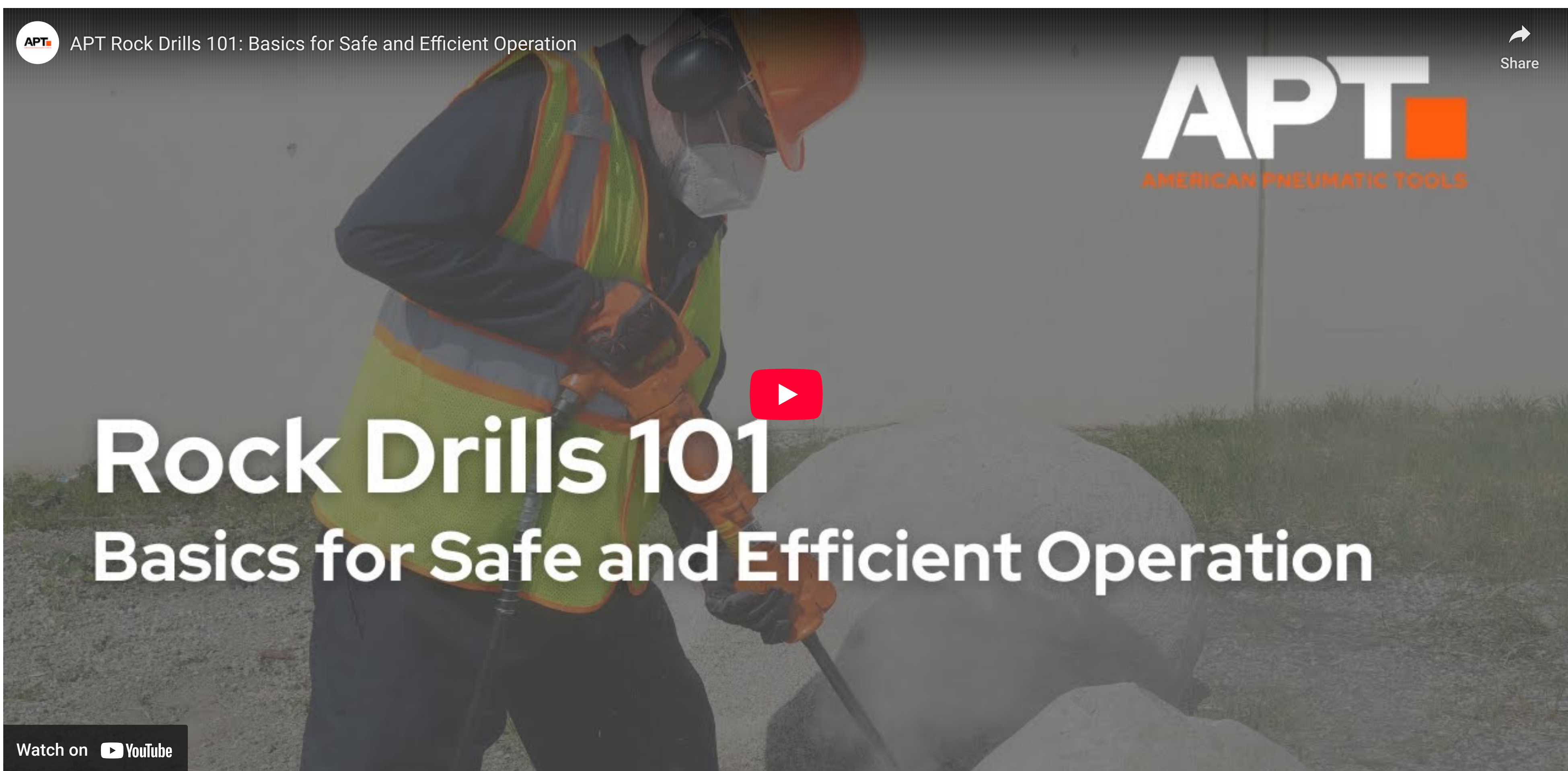
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ROCK DRILLS

Standard Features

- Multiple drilling speeds
- Lightweight, aluminum cast, D or T-style handle
- Built-in automatic oiler
- Available in wet or dry models

Learn more about APT Rock Drills:



Air Pressure

The recommended air requirement for the operation of APT tools is 90 psi (6.2 bar). Lower air pressure will decrease power, too high a pressure will increase unwanted stresses in the tool. For proper CFM ratings, please refer to the specification charts above.

Hose Size

APT recommends the use of at least 1/2" inside diameter or larger hoses to assure sufficient air flow to the tool. For portable compressor hose and longer lengths, 3/4 " hose is recommended. Keep the overall length of the hose to a minimum to prevent pressure loss at the tool.

Connecting Hoses

Hoses should be rated for a minimum of 250 psi (17.2 bar). Before connecting the air hose to the tool, check the tool inlet connector to be sure it is clean and free of dirt or debris. Keeping dirt and debris from entering the tool will assure long and satisfactory operation.

TOOL TIPS

Learn from the Professionals

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TOOL TIPS

What are Rock Drills Used For?

Explore the most common applications of APT rock drills. This guide highlights their key uses from light weight to heavy duty jobs.

Rock Drill

Application

Continue reading →

TOOL TIPS

Choosing the Right Rock Drill for the Job

Learn how to select the ideal APT rock drill for your specific tasks, covering key factors to consider for efficiency and optimal performance on the job.

Rock Drill

Operation

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TOOL TIPS

Best Practices for Operating a Rock Drill

Get the top techniques for safe, efficient rock drill operation to maximize performance and productivity on the job. Continue reading to learn more.

Rock Drill

Operation

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