

ROMEO ENGINEERING, Inc.



Pneumatic Valves Normally Open & Normally Closed Valves

**Fast Responses and Long Life Enable
Increased Production**

Pneumatic valves from KMT Waterjet combine fast response times with long life to deliver very reliable, predictable service for the waterjet industry. These number-one selling valves in Europe enable longer production runs, resulting in the production of more parts.

Designed to Perform Longer

The performance is very reliable and fast due to the 12 stainless steel springs which apply the force to open or close the valve. The springs deliver the long life required by demanding applications and production schedules.

Compact and Lightweight for Versatility

The very compact, lightweight design allows them to be placed closer together for greater versatility. The valves are used in a wide range of applications, including high-speed robotic motion systems, high-volume slitting operations and demanding, custom-cutting operations.

Two Designs

The **Normally Closed Valve**, which requires air pressure to open, can be used as a high-pressure on/off valve or as a component in a bleed-and-block system (which protects the high-pressure components from damage by rapid pressure changes). Because it is normally closed, water pressure will be maintained even if air pressure is lost – a great safety feature preventing an unexpected discharge of water.

The **Normally Open Valve**, which requires air pressure to close, releases system pressure within 125 milliseconds when air pressure is cut off, providing better protection to high pressure components. This valve is not recommended for cutting heads.



The Pneumatic Valves were designed to work with the complete line of KMT Waterjet cutting head components and the new STREAMLINE™ SL-V line of pumps. This new line of pumps is available in more sizes and with state-of-the-art features.

CERTIFIED GENUINE PART



KMT Waterjet Systems

ROMEO ENGINEERING, Inc. — "Solution Provider" for your Cutting Needs

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Summary of Features

- **Fast Reaction** - enables faster movement between cutting locations for an increase in production
- **Reliability** - 12 stainless steel springs increase reliability and production
- **Flexibility** - the compact design enables close stacking of the cutting heads
- **Two Styles** - match the right valve to specific machines or build a complete bleed-and-block system
- **Components** - part of the industry-leading cutting system which includes the best-ranked AUTOLINE™ cutting nozzles, focusing tubes and orifices

