



Jet-A-Mark® STANDARD SERIES PRINTHEADS

Experience more uptime with flexible, Drop-on-Demand® ink-jet solutions.

- Rigid, extruded aluminum enclosures help protect your printhead from damage
- Unique plunger provides faster startups with Quick Flush function
- Wide variety of Matthews-made inks for porous and nonporous substrates
- Tubeless manifold prevents clogging and plugged nozzles
- Wide range of models for optimal print size, quality and speed (up to 400 fpm)

Configure the right solution with our standard series printheads. These rugged and proven heads are built for tough, industrial environments and are used in a wide range of printing solutions. With inks for both porous and non-porous substrates, our standard DOD printheads provide high quality, reliable printing on many materials including plastics, metals, packaging, wood, building materials and galvanized steel.



Matthews Marking Products

Ink-Jet Printing • Contact Printing • Indenting • Etching • Inks • Integrated Solutions

DROP-ON-DEMAND

7 Valve 14 mm



7 Valve 28 mm



16 Valve 32 mm



16 Valve 64 mm



STANDARD PRINTHEADS

	PRINTHEAD TYPE	MIN. CHAR. SIZE	MAX. CHAR. SIZE	MAX. SPEED	MAX. PRINT DISTANCE	PRINT LINES	DIMENSIONS
7 Valves	14 mm	1/4" (6.35 mm)	5/8" (15.875 mm)	200 fpm	1/2" (6.4 mm)	one	6.0"Lx 1.7"Wx 1.7"H (152.4x 45.0x 45.0 mm)
	28 mm	1/2" (12.7 mm)	1 1/4" (31.75 mm)	400 fpm	1" (6.4 mm)	one	6.0"Lx 1.7"Wx 1.7"H (152.4x 45.0x 45.0 mm)
16 Valves	32 mm	1/4" (6.35 mm)	1 1/4" (31.75 mm)	200 fpm	1/2" (6.4 mm)	one or two	6.0"Lx 2"Wx 2.3"H (152.4x 50.8x 52.4 mm)
	64 mm	1/2" (12.7 mm)	2 1/2" (63.5 mm)	400 fpm	1" (6.4 mm)	one or two	5.99"Lx 1.77"Wx 3.62"H (152.0x 45.0x 92.0 mm)
Controllers	R44e, SX32, V80, V80i						
Inks	Water Based, Water Fast, Alcohol (n-propylene, isopropylene, ethanol), Ethyl Acetate*, MEK*, Acetone*, Pigmented*						

*64 and 28 mm printheads

www.matthewsmarking.com

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Sold and Distributed Worldwide

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