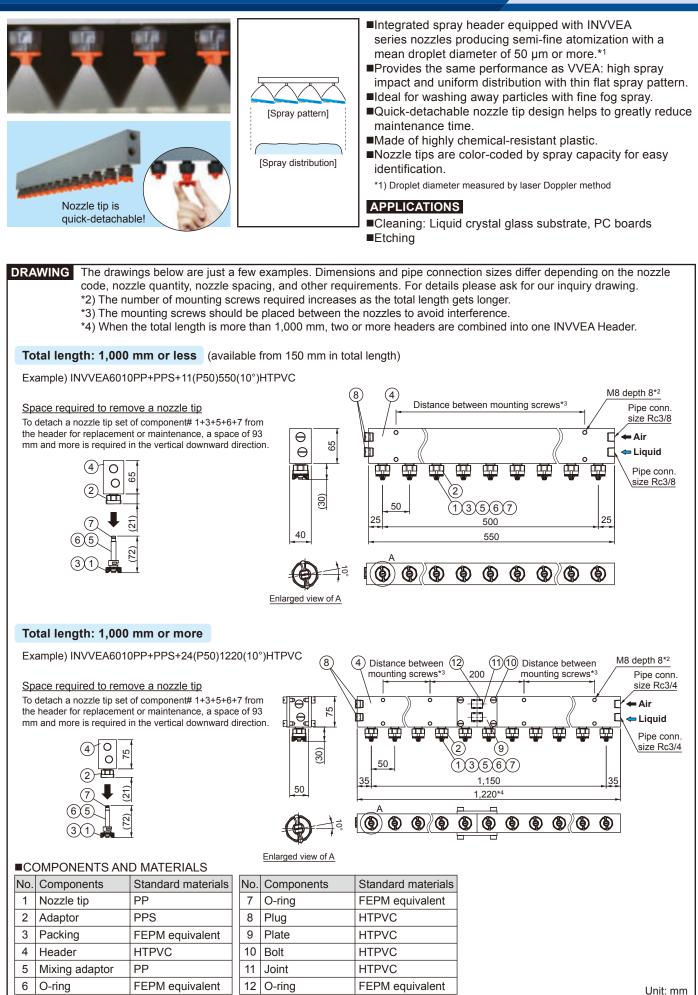
High Impact Spray Header with Quick-Detachable Nozzles

INVVEA



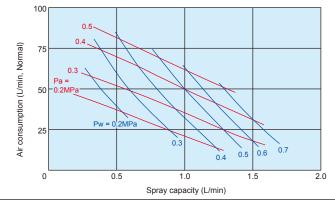
FLOW-RATE DIAGRAMS

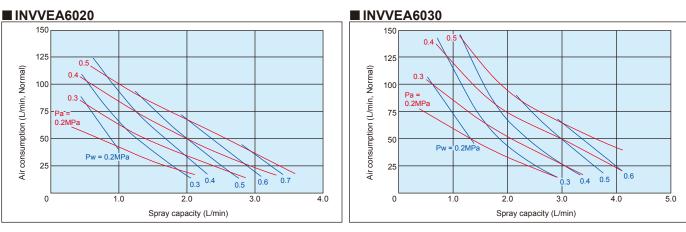
How to read the chart

- 1. The spray capacity shown is for one nozzle.
- 2. Red lines (—) represent compressed air pressures Pa in MPa.

Blue lines (—) represent liquid pressures Pw in MPa. Green lines (—) represent air-water ratio Qa/Qw.

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PERFORMANCE DATA

Spray angle code *5	Spray capacity code	Air pressure _(MPa)	Spray capacity (L/min) & Air consumption (L/min, Normal)						Mean droplet				
			Liquid pressure (MPa)						diameter (µm)	diameter (mm)			Color of
			0.2		0.3		0.5		Laser Doppler		Adaptor		nozzle tip
			Liquid	Air	Liquid	Air	Liquid	Air	method	orifice	Liquid	Air	
60	10	0.2 0.3 0.4 0.5	0.54 0.30 —	36 58 —	0.90 0.60 0.39 —	24 49 74		 25 50 69	20–250	1.4	1.1	1.3	
	20	0.2 0.3 0.4 0.5	0.96 0.53 —	44 81 	1.98 1.10 0.53 —	18 59 104	2.63 2.00 1.30	19 50 89	30–300	1.5	1.6	1.6	
	30	0.2 0.3 0.4 0.5	1.34 0.63 —	50 100 	 1.60 0.88 	64 128	 3.00 2.25	 50 85	40-400	1.6	1.9	1.9	

*5) Spray angle measured at compressed air pressure 0.4 MPa and liquid pressure of 0.5 MPa.

