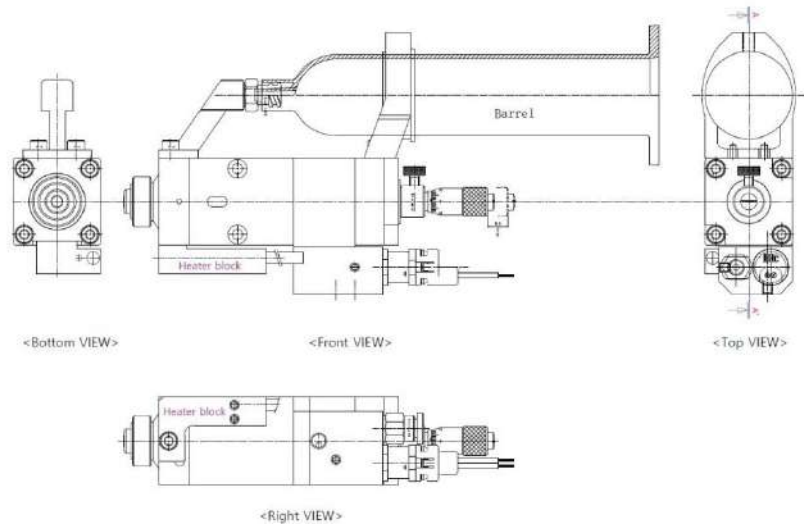


HiperJet - P2

Jetting Valve



☒ Specification

Model	Hiper Jet - P2	Working structure	High Speed Actuator (Pneumatic)
Supply Press Operating Press	Max. 8kgf/cm ² 5~8kgf/cm ²	Viscosity	50 ~ 200,000 cps
Switching Time	Less than 3 ~ 4ms (On/Off)	Dispense Quantity (Each Shot/Min)	10nl
Operating Temp.	-5☒ ~ 200 ☒	Accuracy	± 1%
Weight	200g	Dotting ↑ Dot Size	Max. 300dot (per 1sec) 0.5 ~ 2Ø
Applicable Material	UV Material, Grease, Epoxy, Conformal Coating		Material, LED Silicon

☒ Features

- Excellent fixed quantity dispensing for the set quantity
- Fine adjustment of discharge amount
- Injection by circular dotting
- Applicable for Dot dispensing and line dispensing
- Excellent uniformity and durability for repetitive and continuous work
- Setting required according to the material used



Hiper Jet - P2

Minimum Dot Size Measurement Result by Distance

No.	2mm	4mm	6mm	8mm
1	0.616	0.61	0.675	0.693
2	0.621	0.61	0.644	0.71
3	0.626	0.617	0.678	0.681
4	0.642	0.652	0.694	0.705
5	0.643	0.652	0.67	0.715
6	0.648	0.628	0.673	0.687
7	0.638	0.652	0.683	0.672
8	0.633	0.665	0.61	0.682
9	0.614	0.691	0.683	0.681
10	0.65	0.661	0.672	0.683
11	0.647	0.647	0.662	0.663
12	0.657	0.68	0.682	0.691
13	0.649	0.666	0.679	0.708
14	0.656	0.665	0.682	0.693
15	0.671	0.687	0.687	0.692
16	0.655	0.661	0.67	0.679
17	0.659	0.68	0.68	0.693
18	0.675	0.681	0.687	0.691
19	0.674	0.691	0.687	0.71
20	0.615	0.661	0.692	0.687
min	0.614	0.61	0.644	0.663
max	0.675	0.691	0.71	0.715
Average	0.65	0.66	0.68	0.69
Min Error	-4.95%	-7.63%	-5.26%	-4.01%
Max Error	4.50%	4.64%	4.45%	3.52%

[Discharge Test Condition]

- Product : Hiper Jet – P2
- Mode : Once
- Liquid : Thermal Grease
- Temp. : 60
- Barrel Pressure (bar) : 1.5
- Valve Pressure (bar) : 4
- Run : 0.05
- Int (ms) : 0
- Valve On : 10
- Valve Off : 6
- Dotting Count : 0
- Delay : 0
- Micro Head : 15