

Extinguishing agent	Nano particle fire extinguishing device	Superfine dry powder	Suspended-typeFM200
Toxicity	None	Low Toxicity	Low Toxicity
Extinguishing efficiency (g/m <sup>3</sup> )	About 55	120	700
Residual	Microscope	Microscope	hydrogen fluoride
Second damage	None	Corrosion, moisture absorption	Low corrosion
Storage pressure (Mpa)	0	1.2 ( Stored pressure type) 0 (Impulse type)	1.6/2.5
Work temperature (°C)	- 30 ~ 75	0 ~ 50 ( Stored pressure type) - 40 ~ 50 ( Impulse type)	0 ~ 50
Estimated device weight (Kg) (100m <sup>3</sup> standard fire model)	About 40	About 40	About 200
Estimated device weight (Kg) (100m <sup>3</sup> standard fire model)	About 0.04	About 0.04	About 0.1
Maintenance	Simple	Complicated ( Stored pressure type) Simple (Impulse type)	Complicated
Build cost (Assume the build cost of FS as “1”)	1	1.5	2.0