



CLEAN AGENT MODULAR TYPE AUTOMATIC FIRE EXTINGUISHER

KANEX MADE MODULAR TYPE CLEAN AGENT FE 36 AUTOMATIC FIRE EXTINGUISHERS which keeps guard and extinguishes fire quickly and efficiently.

In the event of fire, Kanex Modular type extinguishers activate automatically, spraying the extinguishing agent with maximum force, ensuring that the fire is brought under control rapidly and efficiently.



Class A



Class B



Class C



Electrical



HQ SERIES FEATURES



UL Listed and FM approved FE 36 (HFC 236fa) gas is compliant with ASTM-D6541-11 also approved by US EPA (Environmental Protection Agency), Listing under USA signification New Alternative Policy (SNAP)



Unique Gauge Testing System (UGTS) mechanism



Internally Epoxy Polyester (EP) and Externally Pure Polyester (PP) powder coated (UV Resistant)



Anti-corrosive treatment: Semi Automatic Seven tank Hot dipping Phosphate treatment Process



Helium Leak Detection tested for leakage, leak rate up to 1×10^{-8} mbar.l/sec.

Ideal Use:

Computers, Telephone, Switch gears, Sensitive data storage, Offices, Boats, Aircraft's, Laboratories etc.

Chemours (Formerly known as DuPont) FE 36 Clean Agent Approvals



Underwriters Laboratories



Provides security in case of emergencies and power failure without power backup
Automatic and reliable security round the clock



Easy to maintain, recharge & service



Welding Procedure (WPS) approved by TPI with 6G certification
CE Certified

Properties of DuPont FE 36 Clean Agent	
Chemical Formula : 1,1,1,3,3,3 Hexa Fluoro Propane	
Molecular Weight	152
Boiling point	-1.4 °C
Freezing Point	-103 °C
Maximum Fill Density	1.20 gm/ml
Specific gravity	1.37 gm/cc
Scheduled Production Phase out per Montreal Protocol	None

Comparative Advantages of FE - 36

- It does not contain d-limoene, which is flammable non volatile residue. Extinguishing agents containing d-limoene may leave a coating of d-limoene. In FE-36 variation between atmospheric temperature and boiling point is less, hence it does not leave any condensed moisture as in case of CO₂.
- Chemours FE 36 is not scheduled for phase out as HCFC like Halotron I, which contains Chlorine. The B.Pt of FE 36 is -1.4°C, hence is discharged as gas, unlike Halotron I, which comes out as a liquid. The Extinguishing concentration of FE 36 is well above NOAEL and LOAEL values. NO CL₂ BR₂. NO PHASE OUT : MONTREAL PROTOCOL

PERFORMANCE DATA

MODEL (RQ SERIES)*	KMCRQ-2	KMCRQ-5	KMCRQ-10	KMCRQ-15
MODEL (HQ SERIES)	KMCHQ-2-FE36	KMCHQ-5-FE36	KMCHQ-10-FE36	KMCHQ-15-FE36
Capacity	2 kg	5 kg	10 kg	15 kg
Design	Ceiling Mounted	Ceiling Mounted	Ceiling Mounted	Ceiling Mounted
Height (Approx)	380 mm	375 mm	405 mm	425 mm
Diameter (Approx)	150 ± 10 mm	230 ± 10 mm	300 ± 10 mm	400 ± 10 mm
Average Discharge time	4-5 Sec	6-8 Sec	10-15 Sec	15-20 Sec
Hanging height above risk	1.5 Mtr	1.5 to 2 Mtr	1.75 to 2.25 Mtr	2 to 3 Mtr
Area Protection	1 to 1.5 m ²	2 to 2.5 m ²	4 to 5 m ²	5 to 6 m ²
Volume Protection	2.5 m ³	6 m ³	10 m ³	15 m ³
Average % Discharge	99%	99%	99%	99%
Operating Temperature	-30 °C to +60 °C			
Service / Test Pressure	15 / 35 bar			
Expelling Agent	Nitrogen (UHP grade)			
Empty / Full / Shipping Wt.(Approx)	1.56 / 3.56 / 3.75 kg	2.64 / 7.64 / 7.8 kg	4.11 / 14.11 / 14.5 kg	6.4 / 21.4 / 22 kg
Mounting Bracket	Ceiling mounting stand			
Approvals	CE			

* RQ Series available with other Clean Agent gas