

CLEAN AGENT PORTABLE EXTINGUISHER

FEATURES

- For Class A/B/C and electrical Fire.
- HFC 236fa/FE36 clean agent gas : UL listed and ODP = 0
- BIS Approved and ISI marked.
- Brass chrome plated valve- squeeze operation.
- UV Resistant - High quality Pure Polyester (PP) powder coating.
- Unique Gauge Testing System (UGTS) mechanism.
- Easy to maintain, recharge & service.
- Large loop Stainless steel Pull pin.
- Controllable discharge.



Class A



Class B



Class C



Electrical



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



PERFORMANCE DATA

MODEL (RQ SERIES)**	KCARQ-2	KCARQ-4	KCARQ-6
MODEL (HQ SERIES)	KCAHQ-2-FE36	KCAHQ-4-FE36	KCAHQ-6-FE36
Capacity	2 kg	4 kg	6 kg
Design	Hose & Nozzle	Hose & Nozzle	Hose & Nozzle
Fire Rating	1A : 21B	2A : 34B	2A : 55B
Fire Rating (As per EN)	6A : 21B	8A : 34B	8A : 55B
Height (Approx.)	410 mm	490 mm	530 mm
Diameter (Approx.)	106 ± 6 mm	140 ± 6 mm	150 ± 6 mm
Average Discharge time	9 Sec	14 Sec	22 Sec
Average Range of throw	3 m	3.5 m	4 m
Average % Discharge	96%	96%	96%
Operating Temperature		-30 °C to +60 °C	
Service/Max. service/Test Pressure		10 / 12 / 35 bar	
Expelling Agent		Nitrogen (UHP Grade)	
Empty/Full/Shipping Weight (Aprx.)	2.1 / 4.1 / 4.5 kg	3.1 / 7.1 / 7.5 kg	3.6 / 9.6 / 10.1 kg
Packing Standard		Corrugated Box	
Mounting Bracket	Vehicle / Wall bracket		Wall Bracket
Approvals		BIS (RQ Series) / BIS & CE (HQ Series)	

* Indicates factory tested

** RQ Series also available with other Clean Agent gas

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 -1.40C, 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 ,

