

CLEAN AGENT

NAF PIV
EXTINGUISHING
AGENT
APPROVED BY
- USA EPA
- SNAP



SUITABLE FOR CLASSES A B C & ELECTRICAL FIRE



A Solid matters forming glowing residues
e.g Wood, rubber , paper , textiles



B Flammable liquids & solvents
e.g Petrol,oil,paints, flammable gases



C Flammable gases & Liquid gases
e.g. Butane, LPG etc



Live electrical equipments
e.g Electrical mains, transformers, electrical appl.

KANEX clean agent extinguisher have effective extinguishing agent, environmentally acceptable and excellent Substitute of Halon 1211. NAF PIV extinguishing agent is a non corrosive, electrically non conductive and free to residue.

TECHNICAL SPECIFICATION:

MODEL	KCA 500	KCA 1	KCA 2	KCA 5
Capacity	500gm	1kg	2kg	5kg
Effective Discharge (%)	97%	97%	97%	97%
Filled Weight(apx)	1.3kg	2.3kg	3kg	9kg
Empty Weight(apx)	870gm	1.3kg	1.7kg	4kg
Operating Temperature	-30° to 60°	-30° to 60°	-30° to 60°	-30° to 60°
Working Pressure	15kg/cm2	15kg/cm2	15kg/cm2	15kg/cm2
Maximum Service pressure	18kg/cm2	18kg/cm2	18kg/cm2	18kg/cm2
Test pressure	30kg/cm2	30kg/cm2	30kg/cm2	30kg/cm2
Average Discharge Time	2- 4 sec	2-4 sec	4-6 sec	8-10 sec

FEATURES

- NAF PIV based extinguishing agent capable of fighting class A , B & C
- High performance extinguishing agent
- High quality epoxy paint
- Clean agent electrically non conductive, no chronic toxicity
- Clean agent extinguisher manufactured out of CRCA sheet in all welded construction.
- Controlled discharge
- Brass forged head valve with simple squeeze operation
- Unique gauge testing systems
- Environmental friendly, very low ozone depletion potential
- Rechargeable & easy to service



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IDEAL USE:

KANEX clean agent extinguisher have effective extinguishing action, environmentally acceptable and excellent alternative for HALON 1211. NAF PIV extinguishing agent is a non corrosive, electrically non conductive and free to residue.

- COMPUTERS ROOMS
- ESSENTIAL COMMUNICATION AREA
- LABORATORIES
- SERVER ROOM
- AEROSPACE
- WAREHOUSES
- SENSITIVE / EXPENSIVE EQUIPMENT

BOC NAF PIV EXTINGUISHING AGENT :

- NAF PIV Clean agent Identified as HCFC Blend E from the US EPA, NAF PIV has been carefully formulated in order to optimize both the physical and extinguishing characteristics closely to those of Halon 1211. NAF PIV extinguishers can be safely used when an inert, electrically non-conducting media is essential or desirable.
- The ingredients used in NAF PIV have been evaluated under the PAFT (The Programme for Alternative Fluorocarbon Toxicity Testing) chronic toxicity testing programme and have been confirmed to have no known chronic toxicity, The LC 50 is 13.9 % and therefore allows the safe use of NAF P IV.
- HCFC BLEND E STREAMING AGENT (NAF PIV) "CLEAN GAS" which leaves no residue, hence no collateral damage to the equipments
- NAF PIV CLEAN AGENT GAS is listed under USA Signification new alternative policy (SNAP) and approved by US EPA (Environmental protection agency)
- NAF PIV Colour – Colourless
- NAF PIV odour - Lemon

CLEAN AGENT COMPARISON:

Extinguishing Agent	NAF PIV	HALON 1211
Chemical family	CHCl2 CF3 CHF2 CF3 C10 H16	C CL Br F2
Chemical structure	Dichlorotrifluoroethane (hcfc 123) Pentafluoroethane (Hfc 125) Isopropenyl methyl cyclohexene	Bromochlorodifluoromethane
Ozone Depletion potential (ODP)	0.014	5.1
Ozone warning potential (GWP)	340 (Co2 100 Yr)	Not calculated
Atmospheric life time in years	1.7	12.5 to > 25
Molecular weight	149.29	165.4
Boiling point *C	-1.65	-4°
Liquid Density at 25 *C	1.42 (g/ml)	1.79 (g/ml)



Designed, Manufactured & Marketed by:
KANADIA FYR FYTER PVT. LTD.
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Authorised Dealer :

