



HiCAFS 02/006



HiCAFS 02/010

Technology

The portable and mobile HiCafs extinguishing units of HNE are appreciated worldwide for their quick and effective fire fighting capabilities. Operating pressure, nozzle, lance and droplet size are accurately synchronized in such a way that the generated bundled droplet stream can hit the

burning object exactly where needed and from a safe distance. With liquid extinguishing agents such as water, foam or viscous additives, rapid heat absorption is made possible, the burning object is shielded and quickly extinguished. Hereby only a minimum quantity of extinguishing agent is used.

Technical Data

		HiCafs 02/006	HiCafs 02/010
Filling volume		6 Liter	10 Liter
Operating pressure		34 bar	34 bar
Flow rate	Compact jet	22 l/min	22 l/min
	Spray	n/a	10 l/min
Operating time	Compact jet	appr. 17 sec.	appr. 27 sec.
	Spray	n/a	ca. 63 Sek.
Temperature range		+5°C - +60°C	+5°C - +60°C
Discharge length	Compact jet	15 m	15 m
	Spray	n/a	6 m
Extinguishing agent	Standard	Water and AFFF 6% concentrate	
	Optional	n/a	Premix A 25 S
	Frost proof	under preparation	
Propellant	Compressed air	1 litre / 300 bar	2 litre / 300 bar
Approval EN 3		P1-45/01	P2-02/05
Ratings	AFFF 6%	13 A / 144 B	21 A / 233 B
	A 25 S	n/a	55 A / 233 B
Electrical	EN 3	Upto 1.000 Volt / 1 m distance	
Weight	empty	ca. 12 kg	ca. 15 kg
	filled	ca. 18 kg	ca. 25 kg
Dimensions	Height	490 mm	630 mm
	Diameter	200 mm	200 mm
Pressure vessel		CE 0036	CE 0036
Other		n/a	Back pack version optional

HNE - HiCAFS



HiCAFS 02/035



HiCAFS 02/050

Technology

HNE systems are ready for immediate use and easy to handle. Professionals all over the world rely on HNE. The systems are characterised by the use of high grade material and components which, of course, also meet highest demands concerning resistance

of corrosion and pressure. Quality and operation convince by efficiency, performance and durability as much as by a well-balanced cost-benefit-ratio. The equipment is optimally adjusted to the rough conditions of the daily mission.

Technical Data

Filling volume		HiCafs 02/035	35 Litre	HiCafs 02/050	50 Litre
Operating pressure			34 bar		34 bar
Flow rate			40 l/min		40 l/min
Operating time			appr. 53 sec.		appr. 75 sec.
Temperature range			+5°C - +60°C		+5°C - +60°C
Discharge length			18 m		18 m
Extinguishing agent			Water and AFFF 6% concentrate under preparation		
	Standard				
	Frost proof				
Propellant	Compressed air		5 litre / 300 bar		6 litre / 300 bar
Hose length			10 m		10 m
Approval EN 1866			n/a		P3-2/03
Ratings	AFFF 6%		IV B		IV B
Electrical	EN 1866		Upto 1.000 Volt / 3 m distance		
Weight	empty		appr. 48 kg		appr. 55 kg
	filled		appr. 83 kg		appr. 105 kg
Dimensions	height		670 mm		705 mm
	width		610 mm		610 mm
	length		660 mm		660 mm
Pressure vessel			CE 0036		CE 0036
Pushbar			height adjustable		
Other			Other hose length optional		

