

HNE - HiPress



HiPress 02/006



HiPress 02/010

Technology

The portable and mobile HiPress 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

		HiPress 02/006	HiPress 02/010
Filling volume		6 litre	10 litre
Operating pressure		34 bar	34 bar
Flow rate	Compact jet	11 l/min	27 l/min
	Spray	n/a	10 l/min
Operating time	Compact jet	appr. 33 sec.	appr. 22 sec.
	Spray	n/a	ca. 63 Sek.
Temperature range		+5°C - +60°C	+5°C - +60°C
Discharge length	Compact jet	12 m	16 m
	Spray	n/a	6 m
Extinguishing agent	Standard	Water and AFFF 6% concentrate	Premix A 25 S
	Optional	n/a	
	Frost proof	under preparation	
Propellant	Compressed air	1 litre / 300 bar	2 litre / 300 bar
Approval EN 3		P1-2/00	P2-1/05
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	
	German Railways	Upto 15.000 Volt 1m distance	n/a
Weight	empty	appr. 12 kg	appr. 15 kg
	filled	appr. 18 kg	appr. 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 - HiPress



HiPress 02/035



HiPress 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

		HiPress 02/035	HiPress 02/050
Filling volume		35 litre	50 litre
Operating pressure		34 bar	34 bar
Flow rate		34 l/min	34 l/min
Operating time		appr. 61 sec.	appr. 87 sec.
Temperature range		+5°C - +60°C	+5°C - +60°C
Discharge length		16 m	16 m
Extinguishing agent	Standard	Water and AFFF 6% concentrate	
	Frost proof	under preparation	
Propellant	compressed air	5 litre / 300 bar	6 litre / 300 bar
Hose length		10 m	10 m
Approval EN 1866		P3-5/2000	P3-2/2000
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	