



Cooeee - Product News

"Quality and Innovative Fire and Rescue Equipment"

Issue - 2



In This Issue

- Product of the Month
- Chocks and Blocks
- Did You Know?
- FoxFury Scene Lights
- Hot Stick USA
- Right Angle Torches
- New Mica Torches
- Akron Brass Avenger
- BRT Crossword

Product of the Month

pharobit

LED Distress Signal Unit

Detects fallen fire-fighters at night

Read more inside...



Now Available!



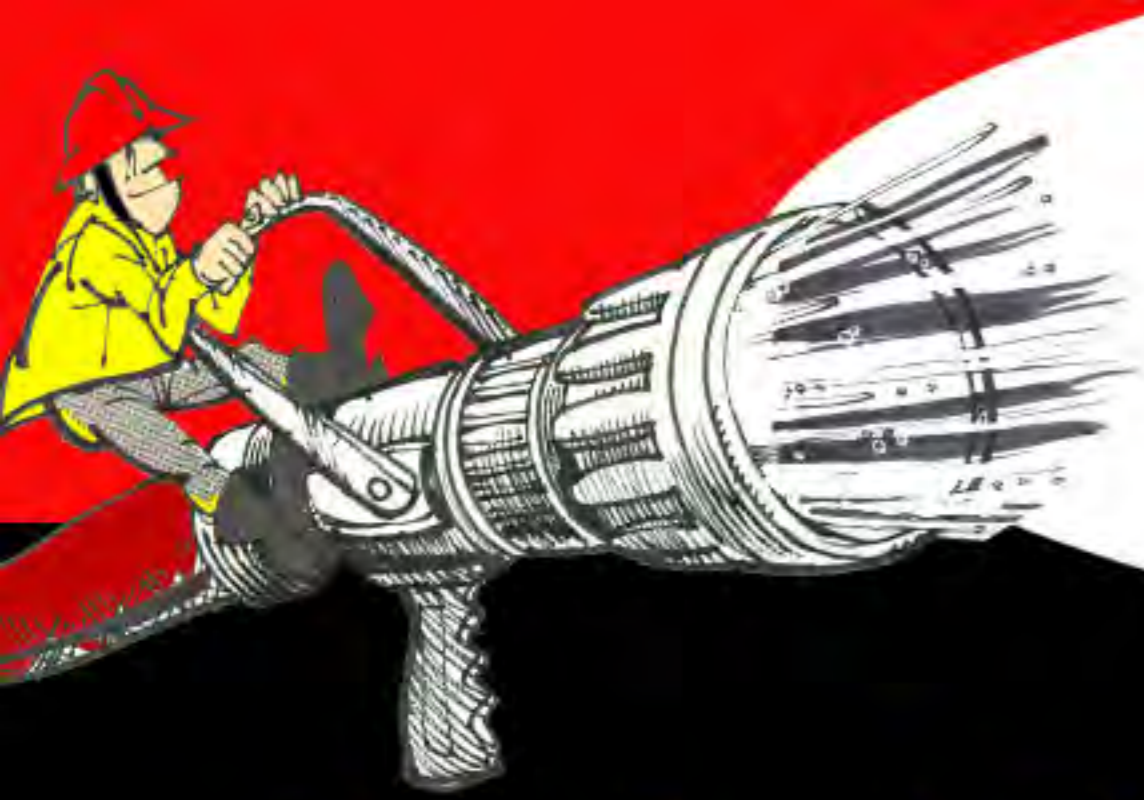
Chocks and Blocks



WWW.

BIG RED TRUCK.com.au

"Quality and Innovative Fire and Rescue Equipment"



Product News

Product Of The Month!

The **PAF-100** Distress Signal Unit is designed to protect fire-fighters and rescue personnel using the latest digital technology by incorporating a DSU and LED torch into one. When no movement is detected after 15 seconds, the PAF-100 begins a 96Db three stage alert siren. In alarm mode the LED torch and DSU will simultaneously activate producing a audible and visual position of the fallen fire-fighter. Designed to be waterproof, the PAF-100 is truly the most advanced Distress Signal Unit available.



pharobit
PAF-100

Design Includes:

- 96Db Audible Alert Signal
- Window Breaker Tool
- Smoke Filter
- LED Colour Signals
- Military Standard Materials
- Laser Pointer – Range 100m



Tyre Fires... Did You Know?

An experiment conducted during a recent fire at a tyre storage depot south of Sydney has brought a major discovery in the approach to these environmental disasters!

A Fire Control Officer began using Fire-Brake™ 3150A (Class A) Foam Concentrate after the fire fuelled by 30,000 tyres had been smouldering for 15 hours. Almost immediately, a spot which had been flaring was brought under control with a ¾" hand line giving the Brigade entry to the site.

Solberg Fire-Brake is formulated for use in bush fire control and all Class A Fires.

Read article in full at www.bigredtruck.com.au



FIRE-BRAKE
3150A



The FoxFury portable scene lights are available in two models. FoxFury Prime and FoxFury Nomad 360. Both models are cordless portable LED area lights and stow into their own tubed body. When extended the lights telescope up to 2.4 metres high and can be deployed within 20 seconds.

Features:

- Up to 7000 torch lumens
- Powered by rechargeable Li-ion battery system
- Impact resistant and waterproof
- Forensic models - UV to IR
- Rechargeable Battery

Available now at www.bigredtruck.com.au





Hot Stick - AC Voltage Detector

Question: What is the difference between Hot Stick and Tac Stick?

Answer: Nothing but the label and the brand name!

Hot Stick USA; the original inventors of the Hot Stick licenced their manufacturing to the company Willburt, who re-branded Hot Stick using the name Tac Stick. Both the Hot Stick and Tac Stick were sold in the market until two years ago when the manufacturing licence returned to Hot Stick USA. Willburt ceased manufacturing and marketing Tac Stick. Hot Stick is now only manufactured by Hot Stick USA and distributed in Australia by **BRT**.

The HotStick is a safety device designed for professional rescuers which provides warning of exposed AC high voltage from a safe distance. The HotStick will give early audible ("beeping") and visual (flashing LED) warning of the presence of dangerous voltages without the need to contact the surface carrying the current. The closer the user comes to the source of the voltage, the more rapidly the unit beeps and flashes.

Footnote: Hot Stick does not detect DC high voltage.

The high sensitivity voltage detector for emergency responders!



WHY ARE RIGHT ANGLE TORCHES SO POPULAR?

Right angle torches have many advantages over helmet torches as they concentrate more light on the subject irrespective of head movement, provide more light and does not effect the balance of the helmet.

More than often the "the right" choice is a personal one and depends on the users application and environment.

BRT Fire and Rescue Supplies offers a wide range of quality brands and models to suit your budget, performance, environment and application requirements. **Contact BRT to arrange a demonstration.**



"NEWS FLASH" - Mica Release New LED Product Range

Mica Elektro LED Torches are acknowledged as the leading brand in the market in terms of durability and technology for emergency services. MICA have released three new models featuring High-Power LED's with incredible brightness and up to 24 hours of burn time.

Featuring

- Long lasting LED's
- Burn times up to 24 hours
- Improved smart charging
- NiMh batteries
- CREE LED's
- Proven reliability and performance.



New Models Available

- Mica IL-60 LED
- Mica IL-600
- Mica IL-6000
- Mica ML-800 ATEX LED

* Mica ML-808 LED

* (released September 2013)



Avenger Nozzle Style #1616 Select Flow Nozzle

by Akron Brass

Avenger style #1616 select flow nozzle was released this year at the 2013 FDIC in the USA. This nozzle delivers excellent value for money and requires fewer parts when servicing is required. Light weight, comfortable and easy to use, it is the ideal choice for auxillary and industrial fire fighters. Stock arriving July 2013.

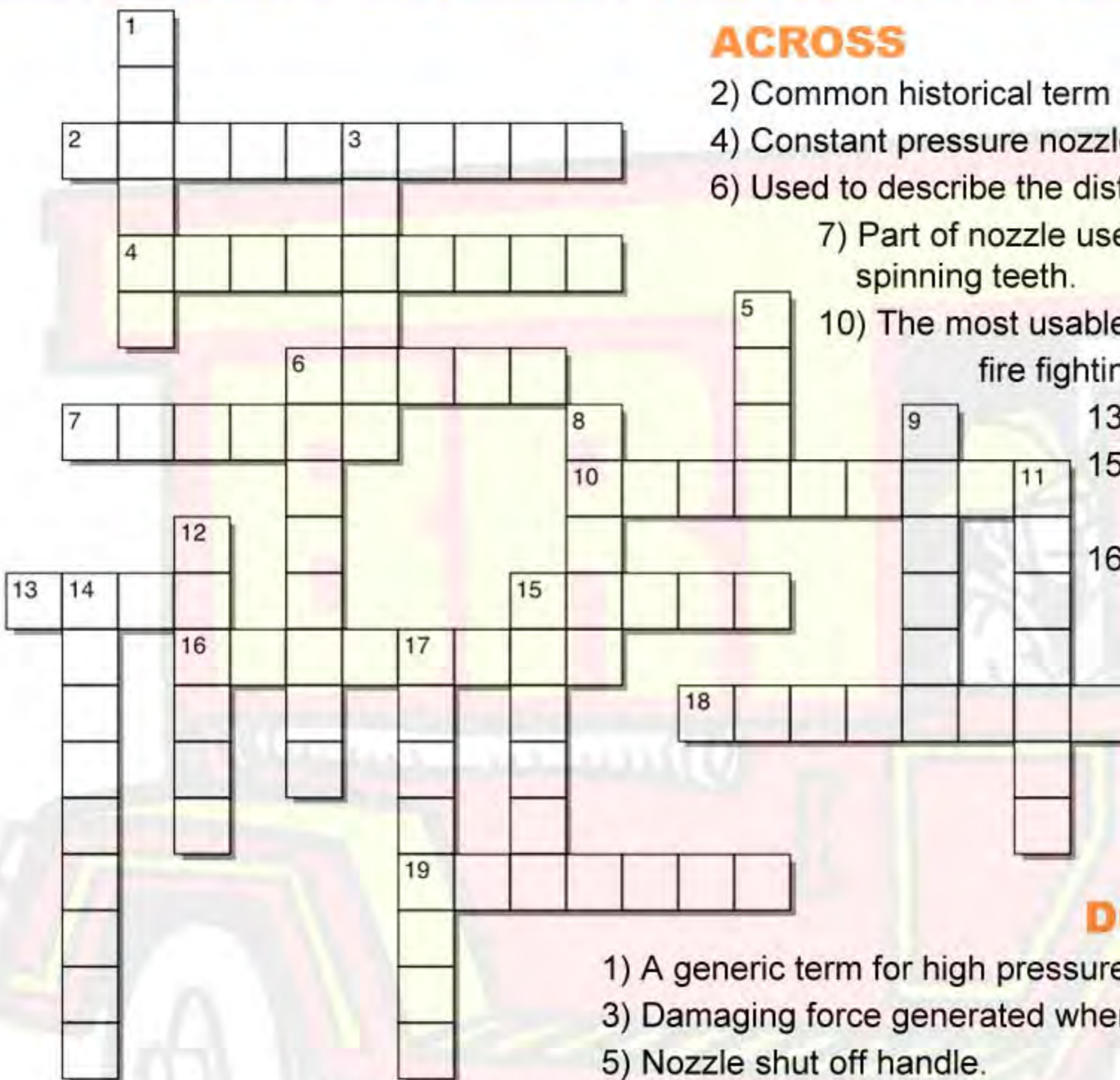


Nozzle Flow setting (GPM)	30	60	95	125	150
Nozzle Flow Pressure (PSI)	Actual Flow (GPM)				
50	21	42	67	88	106
75	26	52	82	108	130
100	30	60	95	125	150
125	34	67	106	140	168

Featuring:

- 38mm Swivel Inlet
- Lpm 115/230/360/475+Flush
- ¼ turn from straight stream to fog
- 5 year warranty
- Exceeds NFPA and EN Standards

Crossword - Know Your Nozzle?



ACROSS

- 2) Common historical term used to describe a nozzle.
- 4) Constant pressure nozzle.
- 6) Used to describe the distance traveled by a stream of water.
- 7) Part of nozzle used to shape a water pattern and protect spinning teeth.
- 10) The most usable reach or measurement of a fire fighting stream.
- 13) A National Fire Authority Standard.
- 15) Used to diffuse and evenly spread droplets in a water fog curtain.
- 16) Resistance that reduces waterflow in a fire hose or system.
- 18) Patented name for an alloy metal combination and hard anodised finish.
- 19) Term used to measure the furthest distance to the edge of a water stream.

DOWN

- 1) A generic term for high pressure fire hose coupling.
- 3) Damaging force generated when nozzle is shut down too quick.
- 5) Nozzle shut off handle.
- 6) Reversing force effect encountered when flowing a nozzle.
- 8) Industry benchmark measurement pressure (Bar) recommended for safe operation of a hand line nozzle.
- 9) Style of grip commonly used to hold a hand line nozzle.
- 11) Device used to introduce fire fighting foam into a water flow.
- 12) Part of nozzle that defines flow and shape of a water stream.
- 14) Gaps found in a poor quality fire fighting fog spray pattern.
- 15) Used to describe the force applied to the wrist when flowing a nozzle.
- 17) Worlds #1 fire fighting nozzle used by Fire Fighters.



Answers available upon request - asktheteam@bigredtruck.com.au



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