

STAY SAFE ... PERSONAL PROTECTION UP TO 500 BAR



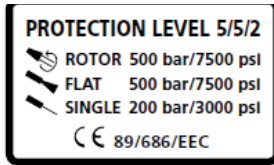
500 BAR HOSE SHROUDS



Hose ruptures account for 90% of operator injuries.

The hose shroud is placed on the hose at the connection to the gun. This provides effective protection for the operator as it has been tested for 500 bar / 7500 psi. An adjustable strap holds the hose shroud securely in place.

Length: 750 mm
Diameter: 41 mm
Weight: 0.2 kg
ATST56600455920 **\$233**



Comfort, Function and Safety - Pro Operator

Dyneema® is the world's strongest fibre.

(15 times stronger than steel on a weight for weight basis). This makes it possible to offer high levels of protection against water jetting hazards even with lightweight fabric. Being much thinner and more flexible than traditional materials, such as leather, cotton and metals, products made with Dyneema® fibre will be very comfortable. Employees will appreciate this comfort, combined with higher protection, and consequently are more likely to wear them at all times.

Dyneema® is a registered trademark of Royal DSM N.V

APRON

The full area of the Apron has built-in protection. Good alternative protection in warm environments.

- Adjustable neckband .. adjusts position of apron
- Adjustable waistband ... takes weight off the neck

- Easy to put on & take off
- Recommended for work on flat surfaces

- One size
- Weight 0.7 kg

ATSTP5623025 **\$530**



GLOVES

Pack of 12 pairs of gloves, Size 8 or 11

ATSTP5600025xx **\$1,910**

Individual pairs of gloves, size 8 or 11

ATSTP5600025xxS **\$199**



HEAD PROTECTION .. 3,000 BAR

Helmet with safety visor & hearing protectors.

- Comfortable
- Adjustable fit
- Replaceable visor that can be set in folded up position
- 3 point chin strap

- Adjustable hearing protectors for optimum protection & comfort

- Weight 0.85kg
- Temp range -30°C to 150°C

ATST51K0216890 **\$533**



AUSSIE STOP-JET BOOTS ... CE CERTIFIED TO 500 BAR

Designed for comfort, performance and grip. Completely vulcanised rubber boots fitted with steel toecaps and sole inserts. Black areas on uppers indicate areas that withstand high pressure water jets up to 500 bar.

- Adjustable top strap
- Waterproof
- Textile inner lining for comfort
- Easy to pull on
- Sizes 42-48



Conversion table for shoe sizes

| EUR | US | UK |
|-----|-----|-----|
| 42 | 9 | 8 |
| 43 | 9½ | 9 |
| 44 | 10½ | 10 |
| 45 | 11½ | 11 |
| 46 | 12 | 11½ |
| 47 | 13 | 12½ |
| 48 | 13½ | 13½ |

ATST5652025xx **\$485**

| Prot. Level | Pressure bar (psi) | Flow (l/m) | Nozzle type | Dist. (mm) | Speed (m/s) | Result |
|-------------|--------------------|------------|-------------|------------|-------------|----------------|
| 5/5/3 | 500 (7500) | 16.9 | Rotary jet | 75 | 0.5 | No penetration |
| 5/5/3 | 500 (7500) | 16.9 | 15° fan jet | 75 | 0.5 | No penetration |
| 5/5/3 | 300 (4,350) | 13.1 | Pencil jet | 75 | 0.5 | No penetration |



OVERALL WITH HOOD

3-layer functional overall which is CE certified for protection against water jets to 500 bar. Excellent for the toughest conditions! Lined for high comfort. Waterproof and dirt repellent outside.

Weight 2.5 kg / 5.5 lbs. (Overall size L).
Sizes XS–3XL

ATSTP5640025xxx (xxx = size) **\$1,632**

Hi-vis option...
 ATHV5640025xxx (xxx =size) **\$1,808**

- ◆ Detachable hood with 3 adjustments
- ◆ 2 pockets with water proof zippers
- ◆ Inside are cuffs ... prevent leakage
- ◆ Elasticated waist
- ◆ Zippers at bottom of legs
- ◆ Water proof front zipper with overlapping flap
- ◆ Knife pocket on right leg
- ◆ Pockets for knee pads
- ◆ ID pocket
- ◆ Reinforced knees
- ◆ Adjustable cuffs
- ◆ Ventilation zips in armpits

HI VIS VEST

Comfortable vest with protection on both the front and back. Water & dirt repellent outside

- ◆ Protection all around the vest
- ◆ Good for warm environment
- ◆ Special pocket for phone

Weight 1 kg / 2.2 lbs. (Overall size L).
Sizes S–3XL

ATST5620025HVVxx (xx =size) **\$1,229**



JACKET WITH HOOD

3-layer functional jacket which is CE certified for protection against water jets to 500 bar. Very comfortable and flexible . Lined for high comfort. Waterproof and dirt repellent outside. Thoughtful details such as opening ventilation in the armpit, comfortable cuffs and adjustable hood.

Weight 1.6 kg / 3.5 lbs. (Jacket size L).
Sizes XS–3XL

ATSTP5622025xxx (xxx =size) **\$1,068**

Hi-vis option...
 ATHV5622025xxx (xxx =size) **\$1,204**



TROUSERS

3-layer functional trousers which are CE certified for protection against High Pressure Cleaning. Very easy to put on and off. Adjustable elastic waist for perfect fit. Waterproof and dirt repellent outside. Practical details such as knife pocket, leg pocket and dual loops for belt. Zippers down on the legs allows them to widen to facilitate donning the boots.

Weight 1.3 kg / 2.9 lbs. (Trousers size L).
Sizes XS–3XL

ATSTP5632025xxx (xxx = size) **\$815**

Hi-vis option...
 ATHV5632025xxx (xxx =size) **\$952**



| Jacket, Trousers, & Overall | Height (cm) | Chest (cm) |
|-----------------------------|-----------------------------|------------------|
| XS | 160-167 (5'3"-5'6") | 84 (33") |
| S | 168-175 (5'6"-5'9") | 92 (36") |
| M | 176-180 (5'9"-5'11") | 100 (39") |
| L | 181-186 (5'11"-6'1") | 108 (43") |
| XL | 187-192 (6'2"-6'4") | 116 (46") |
| 2XL | 193-200 (6'4"-6'7") | 124 (49") |
| 3XL | 201-206 (6'7"-6'9") | 132 (52") |

SAFE OPERATOR TRAINING

New Australian Standards on the use of high pressure water jetting systems (AS:NZS4233.1-2013) states that operators of Class A pressure cleaners, typically to 4,000 psi, must be trained in identifying risk and the safe use of the equipment.

For Class B machines, 5,000 psi and above, or high flow blasters, operators must undergo formal training in high pressure jetting and be certified.

Aussie Pumps run safety training courses with a huge emphasis on safety awareness. The training program details, in a very down to earth way, the value of using indispensable labour saving equipment, without running the risk of disablement or injury.

Call Aussie Pumps for more details of the **FREE** courses.

STAY COOL ... REDUCE THE RISK OF HEAT STRESS

DURATION?

Lasts for 90 minutes in a 60°C/140°F environment, or 4 hours at 45°C/113°F normal work.

RE-CHARGE?

Re-charges in 4 hours in room temperature (20°C/68°F), or 10-15 mins in a fridge.

WHAT ABOUT THE ELEMENTS?

Consist of a non toxic, non flammable blend of salts which is known to be the most effective ingredients for this temperature range. Can be used and re-charged over and over again. Guaranteed for 1000 cycles, if properly maintained. TEMPTECH elements within the vest can be replaced if damaged.

MULTI

Cooling Vest Multi has 20 TEMPTECH elements that provide effective heat absorption. Also available in flame retardant material if required.

Recommended to use tight to the body, with a T-shirt underneath, and a covering garment on top.

Weight 2,1 kg.

Size S/M-4XL/5XL

S/code: ATSTC3010P028xx (xx=size code)

\$553

20 additional TEMPTECH elements

S/code: ATSTC3090P28020

\$351

Flame retardant option

Size S/M-4XL/5XL

S/code: ATSTC3026P028xx (xx=size code)

\$626



FLEXI

Cooling Vest Flexi is designed to be smooth and easy to put on. It closes with velcros at the shoulders and sides. The Flexi vest has 16 TEMPTECH elements that absorb excessive heat. Also available in fire-resistant Nomex material. Recommended to use tight to the body, with a T-shirt underneath, and a covering garment.

Weight 1.6 kg.

One size fits all.

S/code: ATSTC3000P02801

\$453

16 additional TEMPTECH elements

S/code: ATSTC3090P28016

\$281

Fire resistant (Nomex) option

S/code: ATSTC3008P02801

\$804



500 BAR PROTECTIVE CLOTHING

5

| Vest type | Polyester | Flame retardant | Nomex |
|-----------|-----------|-----------------|--------|
| Flexi | Standard | No | Option |
| MULTI | Standard | Option | No |

HOW IT WORKS

Through our unique concept - using TEMPTECH elements with a 28°C transition temperature - we utilize this fact of nature to store energy, and absorb excessive heat.

Everybody knows that ice melts at temperatures above 0°C but not everybody knows that the moment of transition from solid to liquid uses up to 50 times more energy compared to a rise of 1°C when an object already is in either liquid or solid condition.

The TEMPTECH element recharges in normal room temperature (20°) in about 4 hours - faster if in a cooler environment - and is guaranteed to last more than 1000 cycles.

Applications

- ◆ Water jetting
- ◆ Fire & Rescue services
- ◆ Mining
- ◆ Police
- ◆ Athletes
- ◆ Oil platforms
- ◆ Chemical industry
- ◆ Steel industry
- ◆ Refineries
- ◆ Nuclear plants
- ◆ Paper mills
- ◆ Military services
- ◆ Hazmat
- ◆ Diving
- ◆ Road workers



| Size table (cm) | Chest | Size code |
|-----------------|---------|-----------|
| S-M | 84-100 | 20 |
| L-XL | 100-116 | 24 |
| 2XL-3XL | 116-132 | 26 |
| 4XL-5XL | 132-148 | 28 |