

TECHNICAL DATA SHEET

DESCRIPTION:	BUSHFIRE EQUIPMENT
REVISION DATE:	09 SEPTEMBER 2020

LAY-FLAT FIRE HOSE KITS:

Australia Wide Fire Supplies offer a range of "Lay-Flat" type fire hoses suitable for rural property protection and bushfire fighting operations in conjunction with fire fighting pumps or other suitable water sources. Lay-Flat hoses are compact, highly portable and can be rolled up and conveniently stored when not in use.

Our fire hose kits are available in both 25mm and 38mm diameters and are supplied with either 25mm (1") or 38mm (1.5") BSP or STORZ type 25mm or 38mm couplings. Most rural and portable fire fighting pumps have either 25mm (1") or 38mm (1.5") BSP outlets. STORZ type connections are used by some fire fighting agencies and having Storz type equipment may be a benefit if inter-connectivity is required. Our range also includes BSP - STORZ adaptors.

***We recommend that before purchasing fire hoses that you check the fittings on your pump for suitability and consider if BSP or STORZ is the most suitable type of connection for your application.*

30m FIRE HOSE KITS WITH BSP COUPLINGS

Our fire hose kits are available in two different BSP Coupling sizes , 25mm (1") and 38mm (1.5") which are the most commonly found outlet sizes/thread types for most domestic & rural fire fighting pumps.

KEY FEATURES:

- Our Brass BSP couplings are full brass construction including full brass hose tail for durability
- Coupling lugs on 38mm couplings ensure tool free connectivity whilst the lug/nut arrangement on the 25mm size coupling allows tool free connectivity once nozzle is attached
- Internal coupling washers are "Captive" meaning no missing washer when needed the most
- Quality hose material meets international approvals
- Hose attached to couplings using double bandit-clamp type clamps and protective sheath for ease of repair
- Supplied with triple purpose Jet, Spray, Fog PVC nozzle
- All fire hose kits are supplied with hose strap and heavy duty poly storage bag
- Multiple hoses can be joined together for additional reach



CODE	DESCRIPTION
FHKIT25B30	FIRE HOSE KIT 25MM (1") BSP 30M WITH NOZZLE
FHKIT38B30	FIRE HOSE KIT 38MM (1.5") BSP 30M WITH NOZZLE



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30M FIRE HOSE KITS WITH STORZ COUPLINGS:

Our fire hose kits are available in two different STORZ Coupling sizes , 25mm (1") and 38mm (1.5") which are the most common sizes used in rural fire fighting operations. Fire Hose Kits with STORZ type couplings include only quality forged European manufactured couplings and nozzle adaptors as recommended by several fire fighting agencies. This also ensures inter-connectivity with fire fighting agency Storz equipment when available.

KEY FEATURES:

- Storz Type Alloy Couplings with genuine forged and compliant coupling face
- Quality hose material meets international approvals
- Hose attached to couplings using bandit-clamp type clamps and protective sheath for ease of repair
- Supplied with triple purpose Jet, Spray, Fog PVC nozzle fitted with corresponding size alloy Storz adaptor
- All fire hose kits are supplied with hose strap and heavy duty poly storage bag
- Multiple hoses can be joined together for additional reach



CODE	DESCRIPTION
FHKIT25ST30	FIRE HOSE KIT 25MM (1") STORZ 30M WITH NOZZLE
FHKIT38ST30	FIRE HOSE KIT 38MM (1.5") STORZ 30M WITH NOZZLE

STORZ ADAPTORS TO CONVERT BSP MALE PUMP OUTLETS TO STORZ CONNECTION:



All STORZ couplings and adaptors provided on hose kits and as separate adaptors are high quality, genuine German manufactured Forged type as required by fire fighting agencies.

***Beware of cheap cast manufactured Storz couplings which may fail under pressure making entire systems inoperable in a fire emergency*

CODE	DESCRIPTION
SA2525BF	CONVERTS 25MM BSP MALE PUMP OUTLET TO 25MM STORZ
SA3838BF	CONVERTS 38MM BSP MALE PUMP OUTLET TO 38MM STORZ



PREMIUM BUSHFIRE NOZZLES:

Our range of premium bushfire nozzles include pistol-grip style nozzles with bale-arm control as well as simple to use and effective traditional type nozzles. Nozzles are available with either 25mm (1") BSP or 38mm (1.5") BSP female inlet. Storz adaptors are available (see below) to convert any of these nozzles to Storz type connection.

NPG150 PROFESSIONAL ALUMINIUM ADJUSTABLE 25MM BSP

This is a professional style high quality aluminium body pistol grip nozzle. Nozzle has bale-arm shut off lever and adjustable spray pattern from Jet to fine Spray. Specifically designed for rural operations water flow can also be adjusted from 19- 150 liters per minute. This nozzle has a 25mm BSP female inlet and can be adapted to 25mm Storz with optional adaptor.



CODE	DESCRIPTION
NPG150	NOZZLE PISTOL GRIP 25MM BSP 19-150 LPM VAR PATTERN

NPGSFF NYLON PISTOL GRIP BUSHFIRE NOZZLE 38MM BSP

This is a durable lightweight bushfire nozzle manufactured from glass-filled nylon. The unit consists of a detachable nozzle and pistol grip with bale-arm shut off. The spray pattern can be varied from a straight jet to a fine spray.

This nozzle can be purchased in both a high flow (190-380LPM) and low flow (60-190LPM) version depending on water supply available. Supplied with a 38mm (1.5") BSP female inlet which can be adapted to 38mm Storz with optional adaptor. A reducer is also available to reduce the inlet to 25mm (1") BSP female. This can also then be adapted to 25mm Storz.



CODE	DESCRIPTION
NPGSFF	NOZZLE PISTOL GRIP SCOTTY 4037 190-380LPM
NPGSFFLF	NOZZLE PISTOL GRIP SCOTTY 4037 60-190LPM LOW FLOW
ARS4082BSP	SCOTTY REDUCER 38MM BSP MALE TO 25MM BSP FEMALE

N38PSR NYLON TWIST BUSHFIRE NOZZLE 38MM BSP

A heavy duty glass filled simple to operate and reliable nylon twist style nozzle with 38mm BSP female inlet. This nozzle can be purchased in both a high flow (190-380LPM) and low flow (60-190LPM) version depending on water supply available. Supplied with a 38mm (1.5") BSP female inlet which can be adapted to 38mm Storz with optional adaptor. A reducer is also available to reduce the inlet to 25mm (1") BSP female. This can also then be adapted to 25mm Storz.



CODE	DESCRIPTION
N38PSR	NOZZLE SCOTTY 4035 FOG / STREAM 190-380LPM
N38PSRLF	NOZZLE SCOTTY 4035 FOG / STREAM 60-190LPM LOW FLOW
ARS4082BSP	SCOTTY REDUCER 38MM BSP MALE TO 25MM BSP FEMALE



NDAJ DIAL-A-JET RURAL FIRE NOZZLE:

Well known as a durable rural and bushfire nozzle consisting of a cast aluminum body and rotating selector head. The selector head allows for easy rotation adjustment between 3mm, 5mm & 8mm jets as well as a fog/spray pattern. The Dial-A-Jet nozzle comes with 25mm (1") BSP female inlet which can be adapted to 25mm Storz with optional adaptor.



CODE	DESCRIPTION
NDAJ	NOZZLE PISTOL GRIP 25MM BSP 19-150 LPM VAR PATTERN

STORZ ADAPTORS TO CONVERT BSP FEMALE NOZZLES TO STORZ CONNECTION:



All STORZ couplings and adaptors provided on hose kits and as separate adaptors are high quality, genuine German manufactured Forged type as required by fire fighting agencies.

***Beware of cheap cast manufactured Storz couplings which may fail under pressure making entire systems inoperable in a fire emergency*

CODE	DESCRIPTION
SA2525BM	CONVERTS 25MM (1") BSP FEMALE NOZZLE TO 25MM STORZ CONNECTION
SA3838BM	CONVERTS 38MM (1.5") BSP FEMALE NOZZLE TO 38MM STORZ CONNECTION

FIRE FIGHTING BACK PACK SPRAYERS:

REGA KNAPSACK 16LT RIGID PVC FIRE FIGHTER SPRAYER

The BPF 16L firefighting backpack was specifically developed in conjunction with and for use by Australian Rural Firefighting agencies. The popular, portable and robust backpack sprayer has been adopted by many other government agencies, mining companies, forestry operations, farming businesses and individual land holders as a practical rural fire fighting solution. Regularly carried in rural vehicles using the optional heavy duty vehicle bracket (#HDVBRK) the backpack sprayer is easily transported to remote locations using the incorporated backpack harness. The hand operated slide pump is both adjustable and easy to operate. The BPF is ideal for mopping-up operations, small spot fires and for combating isolated or small ember attacks.



Optional Heavy Duty Vehicle Mounting Bracket



CODE	DESCRIPTION
BPF	REGA 16 LT RIGID PVC FIRE FIGHTER SPRAYER
HDVBRK	VEHICLE TRUCK BRACKET TO SUIT BPF



BACK PACK WATER SPRAYER KNAPSACK COLLAPSIBLE

The collapsible backpack water sprayer is ideally suited for remote and rural firefighting operations where portability and durability are essential.

The backpack features a comfortable padded back-pad and shoulder straps. Coupled with an internal anti-shift baffle, the included waist and sternum straps ensure the backpack remains stable on the wearers' back whilst working on steep ground or on uneven terrain.

The dual-action pump is both ergonomic and easy to operate. The attached nozzle can be adjusted from a far-reaching jet pattern to a fine spray making it ideal for combating spot fires, ember attacks and general mop-up operations.

FEATURES:

- BACKPACK 15L BLADDER MANUFACTURED FROM HF WELDED UV RESISTANT REINFORCED PU COATED MATERIAL
- DOUBLE REINFORCED BASE SECTION WITH BRASS OUTLET FITTING & INTERNAL ANTI-SHIFT BAFFLE SYSTEM
- Ø100MM FILLING PORT WITH RUBBER SEALED CAP AND INCORPORATED PRESSURE EQUALIZING VALVE
- FULLY ADJUSTABLE PADDED SHOULDER STRAPS AND REAR BACK-PAD
- ADJUSTABLE WAIST & STERNUM STRAPS WITH Q/R TYPE BUCKLES
- UPPER CENTRAL HANDLE FOR EASY HANDLING AND STORAGE



CODE	DESCRIPTION
BPFFSY	BACK PACK WATER SPRAYER COLLAPSIBLE

SCOTTY 4000BP 19LT BACK PACK WITH WATER HAND PUMP

The Scotty 4000BP backpack sprayer system is ideal for rural and remote firefighting operations.

The SBP is supplied with a water handpump and nozzle however it can be ordered with a foam specific hand pump which includes an incorporated foam reservoir and aeration type foam nozzle.

This is a premium collapsible firefighting backpack designed and developed in Canada to meet the needs of experienced wildfire fighters.

- Thermoplastic polymer coated polyester fabric
- Harness includes adjustable padded shoulder straps, sternum strap and pump attachment clip
- 1" wide webbing carry handle located at top of backpack
- 4" filling cap with removable debris screen
- 3/4" GHT fitting at base of backpack



CODE	DESCRIPTION
SBP	SCOTTY 4000BP 19LT BACK PACK WITH WATER HAND PUMP



BUSHFIRE TOOLS:

FIRE BEATER WITH FIBERGLASS HANDLE

Used for swatting small fires. Rubber swatting blade with hi vis fiberglass handle.



CODE	DESCRIPTION
FBEATF	FIRE SWATTER FIBERGLASS HANDLE

FIRE FIGHTING RAKE / HOE WITH FIBERGLASS HANDLE

An essential tool for setting fire breaks and containment lines. Carbon steel rake/hoes face and hi vis fiberglass handle.



CODE	DESCRIPTION
RHCA	FIRE RAKE HOE FIBERGLASS HANDLE

