

# TECHNICAL DATA SHEET

CODE:	<b>BPFFSY</b>
DESCRIPTION:	<b>BACK PACK WATER SPRAYER KNAPSACK COLLAPSIBLE</b>
CATEGORY:	FIRE FIGHTING APPLIANCES
REVISION DATE:	25 AUGUST 2020

## PRODUCT DESCRIPTION:

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.



## PRODUCT FEATURES:

- BACKPACK 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



## PRODUCT SPECIFICATIONS:

CAPACITY	15 - 16L
DIMENSIONS	600MM (H) x 480MM (W)
FILLING PORT	Ø100MM WITH EQUALIZING VALVE
PUMP	HAND OPERATED DUAL ACTION
NOZZLE	ADJUSTABLE FROM JET TO SPRAY
REACH (JET)	APPROX > 8M
REACH (SPRAY)	APPROX > 3M
THROW VOLUME	APPROX 120ML PER CYCLE
USAGE	DESIGNED TO BE USED WITH CLEAN FRESH WATER ONLY

*BPFFS IS AVAILABLE IN BOTH YELLOW AND RED MODELS*



**AUSTRALIA WIDE FIRE SUPPLIES ABN 80393915621 UNIT 5/54 PENDLEBURY RD CARDIFF NSW 2285**

**P:(+61) 02 49540333 E: sales@awfs.com.au W: www.awfs.com.au**

## OPERATING INSTRUCTIONS:

- UNSCREW FILLING PORT CAP AND FILL WITH CLEAN FRESH WATER ONLY – WATER CONTAMINATED WITH DEBRIS MAY DAMAGE COMPONENTS RESULTING IN LOSS OF FIRE FIGHTING PERFORMANCE - REPLACE CAP & TIGHTEN BY HAND ONLY
- USE OF CHEMICALS OR ADDITIVES IS NOT PERMITTED AS THEY CAN DAMAGE BLADDER AND COMPONENTS
- FULLY CHARGE THE PUMP BY OPERATING 6-10 COMPLETE CYCLES
- ADJUST NOZZLE LOCATED AT END OF PUMP TO OBTAIN DESIRED SPRAY EFFECT
- FOR OPTIMUM PERFORMANCE THE PUMP SHOULD BE OPERATED SLOWLY AND EXTENDED/RETURNED TO FULL EXTENT OF MECHANISM - LONG SLOW STROKES ARE FAR MORE EFFECTIVE THAN QUICK, ERRATIC OR SHORT STROKES
- REFILL BACKPACK BEFORE BLADDER IS COMPLETELY EMPTY



## REGULAR CARE & MAINTENANCE:

- DO NOT FILL WITH ANYTHING OTHER THAN CLEAN WATER - CHEMICALS AND ADDITIVES MAY DAMAGE COMPONENTS
- REGULARLY INSPECT FOR DAMAGE AND MISSING COMPONENTS
- DO NOT STORE FULL OF WATER FOR EXTENDED PERIODS OF TIME
- DO NOT HANG BACKPACK FULL OF WATER BY HANDLE FOR EXTENDED PERIODS OF TIME
- EMPTY BACKPACK WHEN NOT IN USE AND ALLOW BLADDER TO DRY BEFORE REPLACING FILLING PORT CAP
- IF BACKPACK BECOMES CONTAMINATED WITH DEBRIS FLUSH WITH FRESH CLEAN WATER
- REGULARLY EXTEND PUMP TO FULLY OPEN POSITION AND SMEAR A LIGHT COAT ONLY OF PETROLEUM JELLY OR SILICONE GREASE ON PUMP SHAFT, OPERATE PUMP FOR 8-10 CYCLES AND THEN REMOVE EXCESS GREASE WITH A SOFT CLOTH
- WHEN NOT IN USE STORE DRIED AND EMPTY AWAY FROM DIRECT SUNLIGHT
- AVOID CONTACT WITH FUELS AND CHEMICALS - IF CONTACT OCCURS FLUSH IMMEDIATELY WITH FRESH WATER
- DO NOT TRY AND DISASSEMBLE PUMP MECHANISM - FOR SERVICE ENQUIRIES PLEASE CONTACT AUSTRALIA WIDE FIRE SUPPLIES

