

TECHNICAL DATA SHEET

CODE:	BPFFSY
DESCRIPTION:	BACK PACK WATER SPRAYER KNAPSACK COLLAPSIBLE
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

