

WATER HANDLING

Part Number WA-WDK30/30M

Water on Demand

WESTERN SHELTER SYSTEMS

ISO 9001:2008 Registered Company



Designed to support most water handling applications in the field, the WA-WDK30 supports up to 30 people with a 4 WSD shower system. Complete with hot, cold and gray water delivery hoses, the kit will support 8 shower heads and one 3-basin sink. Each kit includes a 500 gallon potable bladder and a 500 gallon gray water bladder as well as sump pump kits and a primary water distribution pump.

Standard Features

- Supports up to 30 person shower system
- Contains potable and gray water bladders
- Hot, cold and gray hoses
- Many common adapters
- WS-2090 powder-coated aluminum storage case with recessed handles

WA-WDK30/30M Specifications NSN Pending

Dimensions	60 x 21 x 22"	(152 x 53 x 56cm)
Weight	275 lb.	(124.7 kg)
Cube	16 ft ³	(0.45 m ³)

Standard Components

Potable Items

- 1 – EJ110 primary water distribution pump
- 1 – 1PVC-36DMC 1" x 36" PVC suction hose coupled double 1" male poly-cam connection
- 1 – 1PVC-12MCMK 1" x 12" PVC suction hose coupled 1" male poly-cam x 1" male king nipple
- 1 – TTP-500 500 gallon potable water bladder kit
- 2 – 0.50 x 25 GHTH 25' hot water discharge hose coupled male x female GHT – red
- 2 – 0.50 x 25 GHTC 25' cold water discharge hose coupled male x female GHT – blue
- 4 – 0.50 x 72-2W-HWDH 72" heavy-duty, hot water discharge hose with 2 male – GHT outlets to accommodate a continuous run of the WS-D shower

Gray Water Collection

- 1 – TTG-500 500 gallon gray water bladder kit
- 1 – PTC-12A-GWA gray water bladder adapter inner strainer
- 4 – 0.50 x 20GHT 20" suction hose coupled male x female GHT – black
- 4 – 0.50 x 36GHT 36" suction hose coupled male x female GHT – black
- 2 – 0.50 x 25 GHTG 25' gray water discharge hose coupled male x female GHT – black
- 4 – 0.50 x 72 GHT 72" gray water discharge hose coupled male x female GHT – black
- 2 – 0.50 x 84-2W-GWDH 84" heavy-duty gray water discharge hose with one 3/4" male/female GHT inlet and one 3/4" male GHT outlet to accommodate a continuous run of the WS-D shower system gray water collection

process from the DDP550PC-SB sump pump kits to the TTG500 gray water bladder –black

M80 Military Water Heater Adapters (WDK-10SKM)

- 1 – ST.38-QCA Snap-Tite BPHN6-6F BPHN6/6M inline tee adapter quickconnect with hot water GHT discharge valve
- 1 – ST.38-QCEA Snap-tite BPHN6-6F quick-connect end adapter with hot water GHT discharge valve
- 1 – M80.1PTC M80 discharge valve and adapter assembly

Adapters and Fittings

- 1 – ACC500GH4V 3/4" GHT 4-way manifold with shut-off valves
- 4 – 75CVA 3/4" GHT check valve assembly
- 4 – 75SV 3/4" GHT shut-off valve
- 4 – 75WV.S 3/4" GHT Wyes with shut off valves
- 4 – 75DM 3/4" GHT double male adapter
- 4 – #75DF-SW 3/4" GHT double female swivel adapter
- 4 – 75F-CCA 3/4" GHT cap and chain assembly with gasket
- 12 – 75SG 3/4" GHT rubber swivel gaskets
- 2 – WDK-FBV cordura fittings bag with hook and loop closure
- 1 – WDK-NAB nylon, 2 – compartment adapter bag with strap closure and shoulder strap