

# HDT HYGIENE SYSTEMS

Expeditionary Showers, Sinks, Hot Water Heaters, Plumbing Kits



Two-stall showers available in two configurations; one contains sprayers for each of the two compartments or one stall for showers with hot/cold shut-off, and one which can be used as a dressing area or toilet facility. Sump pump is not included.

## KEY FEATURES

- Fits in Base-X® Model 200 Series Shelters and above. Easily clips to hanging eye bolts for quick setup.
- Simple clog-free operation
- Two individual shower stalls
- No tools required for assembly
- Floor matting rolls up to store in the shower transport bag

## COMPONENT LIST

- Two stall shower compartments
- Water containment floor
- Shower mats
- Shower caddy
- Dry bag
- Storage bag
- Shower sprayer

## TWO -STALL SHOWER HYGIENE SYSTEM SPECIFICATIONS

Description	HDT part number	NSN	On GSA Contract
Hygiene shower, 2 stall, hanging*	70HS001	4510-01-554-6303	X
Hygiene shower, 2 stall, hanging, hot/cold*	70HS002	N/A	X

\* Without sump pump

## SHOWER ACCESSORY SPECIFICATIONS

Description	HDT part number	NSN	On GSA Contract	Dimensions (L x W x H)	Weight
Dry bag	79DB01	N/A	X		
Shower case, aluminum	79C861416GY	N/A	X	86" x 14" x 16"	218.4 x 35.4 x 40.6 cm 50 lbs 7.26 kg
Shower mat	79HSM01	N/A	X	24" x 36"	61 x 91.4 cm 14 lbs 6.35 kg
Shower caddy	79SC01	N/A	X		

## HYGIENE SHOWER PLUMBING KITS

Hot water kit for two stalls include:

- Hand spray nozzle assembly, chrome with 60" hose
- Plumbing manifold body with hanger hook assembly, ½" valve assembly (red) and GHT female input
- Hose assembly, 1 0' (red) male x female GHT fittings



Hot and cold water kit includes

- Hand spray nozzle assembly, chrome with 60" hose
- Plumbing manifold body with hanger hook assembly, ½" valve assembly (red), ½" valve assembly (blue) and two (2) GHT female input
- Hose assembly, 10' (red) male x female GHT fittings
- Hose assembly, 10' (blue) male x female GHT fittings

## HYGIENE SHOWER PLUMBING KIT SPECIFICATIONS

Description	HDT part number	NSN	On GSA Contract	Dimensions (L x W x H)	Weight
Hot, two (2) stalls*	76SMK01	N/A	X	12" x 12" x 5" 30 x 30 x 12.7 cm	6 lbs 2.7 kg
Hot and cold*	76SMK02	N/A	X	12" x 12" x 5" 30 x 30 x 12.7 cm	6 lbs 2.7 kg

- Bag not included

## SINKS

Fully plumbed, two and three basin sinks. Stainless steel basins with hot and cold shutoffs. Inside cover complete with mirrors. Folds into its own rugged aluminum field case for easy transport and storage. Gray powder coated exterior for durability. Sinks come with two hoses which are used to connect to additional sinks.



## KEY FEATURES

- Stand alone or can be interconnected into multiple units
- Individually controlled stainless steel sinks
- Unbreakable Lexan mirrors
- Self contained in a rugged aluminum cabinet

## SINK SPECIFICATIONS

Description	HDT part number	NSN	On GSA Contract	Dimensions (L x W x H)	Weight
Sink, 2 Gang	76S2A01	4510-01-561-6126	X	46" x 19" x 13" 117 x 48 x 33 cm	76 lbs 34.5 kg
Sink, 3 Gang	76S3A01	4510-01-554-8917	X	66" x 19" x 13" 168 x 48 x 33 cm	96 lbs 43.6 kg

## WATER MANIFOLD KIT

The water distribution hydrant manifold kit is designed to effectively distribute water in situations of single to multiple water outlet requirements. The kit includes all needed tools and adapters to operate from any standard fire hydrant, fire/water truck or standard residential garden hose connection. The manifold is constructed of aluminum for corrosion resistance, and powder-coated yellow for visibility. The kit comes complete in a lightweight, compact, protective case for ease of storage and transport.

## WATER MANIFOLD KIT SPECIFICATIONS

Description	HDT part number	NSN	On GSA Contract	Dimensions (L x W x H)	Weight
Water manifold kit	76WMK001	N/A	X	20" x 10" x 9" 50.8 x 25.4 x 22.9 cm	15 lbs 6.8 kg
Manifold (only)*				12" x 8" x 3.5" 30.5 x 20.3 x 8.9 cm	5 lbs 2.27 kg

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## WATER SUPPLY PUMP

This water pump is a self-priming, multi-stage pump that ensures constant water delivery and pressure. The control system automatically turns the pump on when a water demand is present, and off about 15 seconds after demand ceases. A discharge manifold quick-connects to the pump head to provide two ¾" GHT output valves.

Additional features:

- 110 VAC
- Suction lift capability up to 25' (7.6m)
- Maximum flow rate of 16 GPM (60.6 l/m) @ 0 ft. head
- Built-in thermal amp protectors to prevent damage
- Non-corrosive and rust-proof construction
- Double insulated impeller prevents water contact with shaft
- Motor has double ball bearings and stainless steel shafts
- High resistance to freezing temperatures

## SUMP PUMP KIT WITH SWITCH AND GFCI

The model 72PW6GPMSW self-priming pump is designed to evacuate water from the berm and discharge to an appropriate collection point or gray water pillow tank. Equipped with a specially designed suction hose and strainer, the Sump Pump will keep water levels in the basin below 0.125". The pump has "run dry" capabilities and will not be damaged if the water source is shut down. Includes waterproof on/off switch and GFCI. NOT FOR USE WITH FLAMMABLE LIQUIDS.

- Input : ¾" female GHT, Discharge: ¾" male GHT
- Open flow: 6 gallons (22.7 liters ) per minute



## WATER SUPPLY PUMP SPECIFICATIONS

Description	HDT part number	NSN	On GSA Contract	Dimensions (L x W x H)	Weight
Water supply pump	72PEJ110	N/A	X	21" x 17.3" x 9.5" 53 x 44 x 24 cm	33 lbs 15 kg
Sump pump kit	72PW6GPMSW	N/A	X		15 lbs 6.8 kg
Sump pump (only)*				10" x 7" x 7" 25.4 x 17.8 x 17.8 cm	6.5 lbs 2.95 kg

## MULTI-FUEL WATER HEATER

The model 72WH440M is a self-contained, multi-fuel fired heating module that offers a continuous, unlimited and instant supply of hot water. Burns a variety of fuels: Diesel, Kerosene, or JP-8. All equipment comes securely mounted in a rugged, all-aluminum gray case.

- 12 gallons (45.4 liter) per minute maximum flow
- 150 psi maximum pressure
- 440,000 BTU/H burner
- 25' (7.62 m) GFCI protected power cord, 120V, 60hz, 15A outlet
- 8 gallon (30.28 liter) fuel cell with gauge
- 120V, 60hz

## PROPANE WATER HEATER, 117K BTU

The Model 72WH117 self-contained, propane fired heating module offers a continuous, unlimited and instant supply of hot water. All equipment securely mounted in a rugged all aluminum, powder coated field case.

- 4 gallons (15.1 liter) per minute at 45°F (25°C) rate of rise
- 2.0 PSI minimum inlet water pressure
- 150 PSI maximum pressure
- Heavy duty, plated carrying handles strategically positioned
- Propane tank not included



## WATER HEATER SPECIFICATIONS

Description	HDT part number	NSN	On GSA Contract	Dimensions (L x W x H)	Weight (Dry)
Multi-fuel water heater	72WH440M	N/A	X	46" x 28" x 26" 116.8 x 71.1 x 66 cm	370 lbs 167.8 kg
Propane water heater	72WH117	N/A	X	39.5" x 22.5" x 13.5" 100.3 x 57.2 x 34.3 cm	83 lbs 37.6 kg

\* Included with kit

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## WATER DISTRIBUTION KITS

Kit comes complete with all necessary components to distribute water from a water supply to the water heater, showers and sinks. Additional components take the waste water to the storage bladder. Comes in durable aluminum case.



### HYGIENE WATER DISTRIBUTION KIT SPECIFICATIONS

Description	HDT part number	NSN	On GSA Contract	Dimensions (L x W x H)	Weight
4 Showers / 3 Sinks	76WDK04	N/A	X	30" x 26" x 21"	201 lbs
				76.2 x 66 x 83.8 cm	90.3 kg
4 Showers / 3 Sinks	76WDK04-220*	N/A	X	30" x 26" x 21"	201 lbs
				76.2 x 66 x 83.8 cm	90.3 kg
8 Showers / 3 Sinks	76WDK08	4320-01-555-8318	X	64" x 20" x 22"	300 lbs
				162.6 x 50.8 x 55.9 cm	136.1 kg

## WATER STORAGE, 500 GALLON

The 76WS500GY pillow tank is designed to capture the "gray" water discharge of field equipment, the model 76WS500P is a freestanding pillow tank designed to store up to 500 gallons of potable drinking water. Both are constructed of a durable, heavy duty, coated fabric. The potable water tank comes pre-plumbed with one 1" NPT quarter turn dropout main discharge valve to feed the EJ110 water distribution pump. The gray water tank accepts the discharge of the waste sump pump. "Gray" water tanks are clearly marked "FOR GRAY WATER SERVICE ONLY".



### WATER STORAGE PILLOW TANK SPECIFICATIONS

Description	HDT part number	NSN	On GSA Contract	Color	Weight
500 Gallon Gray Water	76WS500GY	N/A	X	Gray	38 lbs
					17.2 kg
500 Gallon Military	76WS500P	N/A	X	Light Blue	38 lbs
					17.2 kg

Construction: 28 oz. polyester fabric-based membrane with PVC coating.

### HDT Global

30500 Aurora Road Suite 100  
Solon, OH 44139 USA  
P 800.969.8527 / 540.887.4700  
sales@hdtglobal.com