



ERU, Water and Sanitation, Module 40 (M40)

(Water and Sanitation > Water and Sanitation Disaster Response)

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Product page

Code	Description	Ind. price	Ship. weight	Ship. vol.	
UWATMM40COMP	ERU, Water and Sanitation, MODULE M40, 40000 beneficiaries	on request	25000kg	110m³	+ADD

General information

This module M40 is part of the complete Water and Sanitation ERU which is composed of 3 modules (M15, M40, MSM20).

This module consists of 3 parts: Treatment / Distribution and Trucking / Basic sanitation and hygiene promotion.

This module provides treatment and distribution of water for large populations, and can treat up to 600,000 litres a day for up to 40,000 people. This unit can also provide limited sanitation hygiene promotion for a population of up to 5,000 people.

Module M40 has integrated distribution and trucking capacity, for transport of treated water to dispersed populations and the capacity to set up nine different storage and distribution points with a capacity of up to 75,000 litres a day (preconditions are availability of flatbed trucks, fuel, road access).

The following equipment list is one example of a M40. Individual NS may utilize their own equipment lists which differ from this list and other NS. However, different M40 must be capable of delivering the same function and be able to connect to each other.

All transport regulated products are packed for the highest constraint, which is air transport on passenger/cargo mix aircraft. They have their IATA certificates inside the set of document of each ERU module.

Specifications

Refer to individual item sheets for the items specifications and kit content lists.

Content list - [Export content list \(excel file\)](#)

Code	Description	Qty
	ERU, Water and Sanitation, TREATMENT for M40	
KWATPUMCERU1	KIT, MOTOR PUMP, diesel, 2", water and sanitation ERU	5
KWATNEACPP01	KIT, PUMPING PIPEWORK, water and sanitation ERU	4
KWATTOOLPU01	KIT, TOOL + ENG.OIL, for pumping set up, wat. and sanit. ERU	2
KWATTANKR70	KIT, WATER TANK, 70 m3, rigid, corrugated	4
KWATTANKR95	KIT, WATER TANK, 95 m3, rigid, corrugated	2
KWATTANKRFI3	KIT, FITTINGS, 3", for 3 rigid corrugated water tanks	2
KWATTANKRTO1	KIT, TOOL, for rigid corrugated water tanks	2

KWATTANKP03	KIT, WATERTANK, flexible pillow, 3m3, storage	2
KWATTANKP05T	KIT, WATERTANK, flexible pillow, 5m3, transport/storage	2
KWATRAMP06AP	KIT, 1 TAPSTAND + PIPEWORK, water and sanit. ERU	12
KWATNEACDP01	KIT, DISTRIBUTION PIPEWORK, water and sanit. ERU	2
KWATNEACAS01	KIT, ADAPTORS AND SPARES, water and sanit. ERU	1
KWATNEACAP18	KIT, ADDITIONAL 180m PIPEWORK, water and sanit. ERU	1
KWATTREAWT01	KIT, WATER TESTING EQUIPMENT , water and sanit. ERU	1
KWATTREASC01	KIT, START UP CHEMICALS FOR TREATMENT, water and sanit. ERU	2
	ERU, Water and Sanitation, DISTRIB & TRUCKING for M15/M40	
KWATPUMCERU1	KIT, MOTOR PUMP, diesel, 2", water and sanitation ERU	
KWATPUMCERU2	KIT, MOTOR PUMP, diesel, lightweight, + PIPES	
KWATNEACPP01	KIT, PUMPING PIPEWORK, water and sanitation ERU	
KWATTOOLPU01	KIT, TOOL + ENG.OIL, for pumping set up, wat. and sanit. ERU	
KWATTANKR10	KIT, WATER TANK, 10 m3, rigid, corrugated	
KWATTANKRTO1	KIT, TOOL, for rigid corrugated water tanks	
KWATTANKP05T	KIT, WATERTANK, flexible pillow, 5m3, transport/storage	
KWATRAMP06AP	KIT, 1 TAPSTAND + PIPEWORK, water and sanit. ERU	
KWATNEACAS01	KIT, ADAPTORS AND SPARES, water and sanit. ERU	
	ERU, Water and Sanitation, BASIC SANITATION for M15/M40	
RAGRTOOLHOE3	HOE, with long handle, large type	10
RAGRTOOLSHO4	SHOVEL, round point, 22cm, with long handle	10
RAGRTOOLSHO3	SPADE SHOVEL, square point, D handle	10
RAGRTOOLAXE2	PICK-AXE, with handle	10
RAGRTOOLAXE3	AXE, 2.5kg, with safety handle	5
ETOOSAWSW750	SAW, bow type, for wood, 750mm blade	5
ETOOHAMMCARP	HAMMER, nail claw, carpenter type, 800g, steel + plast. hand	5
WSANSPRA15	SPRAYER, manual, back pack, 15l	3
Alternative to above item:	WSANSPRA10H SPRAYER, manual, hand held, 10L	
WCHPDELT2WP3	DELTAMETHRIN, 'K-OTHRINE', 2.5%, wettable powder, 33g sach.	200
WASDCHLAG25	CHLORINE, NaDCC granules, >50% active chlorine, 25kg	1
APROOVERCO1	OVERALL, 100% cotton, white, 2 long zip, size L	10
APROOVERCO2	OVERALL, 100% cotton, white, 2 long zip, size XL	10
APROOVERCO3	OVERALL, 100% cotton, white, 2 long zip, size XXL	10
APROGOOGPL	GOOGLES, plastic, with rubber string, eyes protection	30
APROGLOVHD10	GLOVE, protection, heavy duty leather, size 10	30
APROGLOVRU10	GLOVE, chemical protection, heavy duty rubber, size 10	30
APROMASKD1	MASK, dust protecting, size 1-5	200
APROMASKDG	MASK, vapor and dust protection, A1P2, 2 cartridges type	2
APROBOOTR07	BOOTS, heavy duty plastic rubber, pair, size 7	6
APROBOOTR08	BOOTS, heavy duty plastic rubber, pair, size 8	6
APROBOOTR09	BOOTS, heavy duty plastic rubber, pair, size 9	6

APROBOOTR10	BOOTS, heavy duty plastic rubber, pair, size 10	6
APROBOOTR11	BOOTS, heavy duty plastic rubber, pair, size 11	6
APACPLASD200	DRUM, for water or fuel, plastic, with safety plug 2", 200l	4
HCONBOWLPL40	BASIN/BOWL, for washing, plastic, round, 40L	10
HHYGSOAP100G	SOAP, body soap, 100g, piece	200
ETOOBUCKR10	BUCKET, heavy duty rubber, masonry type	5
HCONBUCKG10	BUCKET, metal, galvanised, 10l	5
HCOOCOUMJ1G	MEASURING JUG, 1L, graduated, shock proof transparent plast.	5
XLABSCALK11	KITCHEN SCALE, for blood collection, 2kg max, accuracy 0.25%	1
XLABSCALK110	KITCHEN SCALE, weighing 10 kg, accuracy 100g	1
HSHEROPE06P	ROPE, POLYPROPYLENE, diam. 6 mm, twisted	200m
HSHEROPE01N	ROPE, NYLON, polyamide, diam. 1 mm braided string	500m
WSANSQPL001	SQUATTING PLATES, polypropylene	50
ETOOWHEBS90L	WHEEL BARROW, approx. 90L dry solids, strong solid wheel	3
HSHETARPW460	TARPAULINS, woven plastic sheeting 4 x 60m white/white, roll	5
WSANSQPL002	MOLD, for making latrine slabs, SanPlat type	1
KSANHYGP01A	HYGIENE PROMOTION BOX A, promotion items	1