EMERGENCY MANUAL

Bladder Tanks, 10,000L with Tap Stand and Accessories

Overview

Bladder Tanks, 10,000 L with Tap Stand and accessories

Description

Specification for Bladder Tanks, 10,000 L with Tap Stand and accessories

Capacity	 10m³ Heavy-duty Anti-chafe patches Overpressure release valves with rubber plugs
Quality	For drinking water, PVC-coated polyester
Inner Coating	Polyurethane (HPU) or food-safe PVC plastic
Threaded Outlet	2x2" BSP (ICRC standard) 2x3" BSP (International Federation ERU standard)
Packaging	As per IATA regulations UN1133 (for the glue) and UN1263 (for the thinner)

Specifications for the Band Clips

Material	High tensile galvanized steel OR high tensile stainless steel
Size	3" diameter
Quality	High torque Rounded edges to avoid cutting hose

Specifications for the Spiral Hose

Material	Heavy duty PVC suction hose, reinforced with a hardened PVC spiral helix
Quality	Smooth inner surface Both ends fitted with Storz coupling
Size	3" diameter
Length	20m
Temperature range	-25°C up to 60°C
Operational pressure	Min 3bar, 6bar for 20°C better

Specifications for the Spiral Hose

Resistance to vacuum

20°C: 90%

Specifications for Tap Stands

Туре	6 Self-closing taps
Material	Galvanized steel water pipes
Size of pipes	1.1/4" in diameter
Length	20m
Accessories	Couplings and clamps includedTerminate with a 1.1/4" BSP coupling
Coupling for tap stands	Thread, maleDiameter: 1.1/4"Material: HDPE (high density polyethylene)

Packaging Information

The tank, with all the accessories included:

1 x box or plywood crate:

Dimension (m): $1.20 \times 0.80 \times 1.1$

Volume (m3): 1.06 Weight (kg): 156

The items to be packed in one heavy duty box or plywood crate case, securely strapped and sealed, clearly marked with IOM standard markings in both front and back of the crate case.

Marking on the package must include the following details:

- 1. Indicate IOM's horizontal Logo
- 2. Item name and material code, Bladder Tank 4700000058
- 3. PO number and Quantity
- 4. Batch number and Manufacturing date
- 5. Packing units: To be marked with consecutive numbers (i.e 1/20, 2/20...)
- 6. Indicate gross weight and dimensions.

Do NOT include logo of the vendor. Marking must remain readable and well fixed on the box after minimum 10 handlings.

Contacts

For further information, contact sheltersupport@iom.int.

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