



AU2T1P

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HYDRANT MASTER - 5.0"STORZ X 4.0"STORZ

Part No: AU2T1P



Coupling Size Side A	5.0 inch (125mm)
Coupling Swiveling/Rigid Side A	Swivel (full time, even after tightening)
Connection Type Side A	Storz
Coupling Size Side B	4.0 Inch (100mm)
Coupling Swiveling/Rigid Side B	Rigid
Connection Type Side B	Storz
Waterway Size	4.5 Inch (115mm)
Valve Actuation Method	Remote Control
Valve Design	Slide Valve (Aluminum)
Water Flow Style	RC Hydrant Valve
Finish	Powdercoated Stardust Silver
Material	Aluminum
Operation Energy Source	Hydraulic/Battery Power

Related Videos

- [Hydrant Master Video](#)

Online Technical Support Material

- [Really Campaign - Hydrant master RC](#)
- [Oasis Hydrant Assist and Hydrant Master Valve Stor](#)
- [A2114-KIT: Hydrant Master/5-Way Manifold Valve Sea](#)
- [Hydrant Master](#)
- [New Aluminum Storz Lever](#)

Specifications

- [AU2T1P Specifications \(doc\)](#)

Details

HYDRANT MASTER - 5.0"STORZ X 4.0"STORZ 900 MHZ PSI

The Hydrant Master is a lightweight, low friction-loss hydrant valve that can be used in many water supply operations. Water pressure from opening the hydrant automatically turns on the Hydrant Master electronics. The valve opens and closes under radio control with an innovative slide valve which allows the control of high flows with a device that only weighs 31 pounds and consumes extremely low power. A handheld controller with pressure display and positive feedback of valve position controls the valve in excess or 1200 feet (366 m) away and allows hydrant pressure to be monitored remotely from the fire scene. Both the valve and handheld are equipped with backlighting for use in low-light situations. Manual override is provided on the valve control panel. The radio used is of the spread spectrum variety (like wifi) such that no license is required. The valve and handheld are both powered by (4) AA lithium batteries which will provide 140 hours of reliable operation. A low battery indicator will light at both the valve and at the hand held controller when 20 hours of battery life remain. The unit will go into power save sleep more after five minutes of operation without a button being pressed.

Weight: 31.000 lbs (kg)

PRODUCT SERIES OVERVIEW

• **VALVE SPECIFICATIONS**

Main LDH Waterway size (at valve seat): 4.5" (114 mm)
Minimum Operating Pressure: 5 psi (0.7 Bar) NOT FOR SUCTION USE.
Maximum Operating Pressure: 300 psi (20 bar)
Hydrostatic Proof Test Pressure: 900 psi (62 bar)

Temperature Rating*: -25°F to 135°F (-32°C to 57°C)

Batteries: 4 AA batteries, Lithium recommended

Expected valve battery life: 140 hours lithium, 100 hours alkaline

*For temperatures below 32°F (0°C), valves must be drained after use to avoid damage.

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