

## UnQondo-Fomtec Hydro-flo Water Monitor

**UnQondo FOMTEC Hydro-flo Monitor** is designed to deliver Volumes of water or foam to any Risk from a distance. The waterway is so designed to ensure minimum friction loss and optimum hydraulic efficiency  
Then unit can be easily manoeuvred in both elevation and traverse planes without difficulty.

Locking Hand wheels are fitted.

The swivel joints are fitted with two sets of stainless steel. These provide excellent swivel / rotation.

The swivel joint collar is manufactured from LG 2 Brass, all machined.

Stainless steel is used for manufacture of the Sleeve.

Operation and control is with a removable T Handle.

### **Optional / Alternatives**

Inlet Flange: 100 mm ASA 150 or other Options

### **Monitor Combinations**

**Hydro-flo** can be easily fitted with any of the following Nozzle options:-

- Masterstream Nozzle for structural cooling
- Masterstream Nozzle for Premixed Foam Application – either Aspirated or Non Aspirated
- Masterstream Nozzle with Self inducing Valve and foam Pick Up
- Foam Making Cannon for Premixed Foam Application
- Foam making Cannon with Self Inducing Valve and Foam Pick up

### **Specification & Performance**

Flow	<b>4000 Litres / Min - MAX</b>
Work Pressure	<b>16 Bar - Max</b>
Test Pressure	<b>22 Bar</b>
Materials	<b>Water way - Stainless steel – 304 Grade</b>
	<b>Swivel Collar – LG 2 Brass</b>
Elevation	<b>+ 90 Degrees to – 45 Degrees</b>
Retaining Balls	<b>Non Magnetic Stainless Steel</b>
Traverse	<b>360 Degrees , continuous</b>
Waterway	<b>80 mm</b>
Inlet	<b>100 or 80 mm ASA 150 Flange</b>
Outlet	<b>65 mm BSP Male</b>
Finish	<b>Natural Stainless Steel and Brass</b>



### **Hydro-flo Fixed Hand Controlled Monitor**

Data Sheet	Hydro- Flo Monitor
Ref	HYDRO FLO 03/2009-Rev 0
<b>UnQondo Projects – Fire Protection Specialists</b>	Unit 08 - Cranberry Industrial Park
Tel + 27 11 795 1688 / 795 1899 Fax + 27 11 795 1799 Email : admin@unqondo.co.za	Cranberry Street - Laser Park – Honeydew- Gauteng. S Africa