



HydroTerra

Environmental Monitoring Specialists

PROACTIVE COMBO-XL 20: Stainless Steel Monsoon XL Pump

The Proactive Combo XL Series is a robust, portable groundwater sampling solution designed for reliable low-flow sampling and purging across a range of well depths.

Each system pairs the stainless steel pump with an XL controller to deliver precise flow control and consistent sampling integrity across the field.

The Combo XL series is ideal for environmental monitoring, site investigation and remediation projects where accuracy, durability and efficiency matter.

Applications

- Groundwater monitoring and sampling
- Low flow sampling programs
- Environmental site investigations
- Contaminated land assessments
- Remediations and long term monitoring wells
- Purging across well depths



KEY FEATURES INCLUDE (ACROSS ALL COMBINATIONS)

- 12 Volt stainless steel groundwater sampling systems
- Auto primed, field ready design
- Portable reel mounted configuration
- Replaceable motor module included
- Suitable for purging sampling

TECHNICAL SPECIFICATIONS

Power and Battery requirements

- 12-15 V DC power supply
- Compatible with vehicle batteries, AGM batteries or deep cycle marine batteries
- Controller includes low voltage disconnect to protect batteries

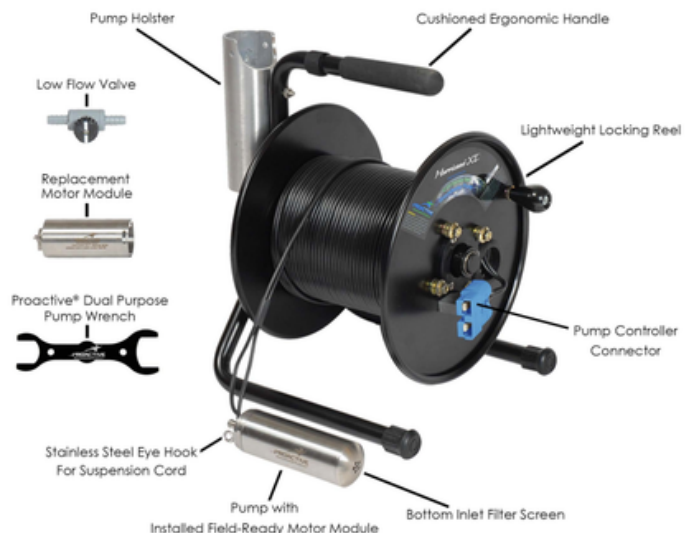
Materials and construction

- Pump head, housing and wetted components constructed from stainless steel
- Designed to minimise sample contamination and facilitate easy cleaning
- Bottom inlet filter screen for operation in turbid conditions

MODEL SELECTION GUIDE		
Model	Typical Depth Range	Best Suited for
Combo XL-20 SS Monsoon	Shallow-moderate wells (up to ~30 m)	Routine monitoring and site investigations
Combo XL-30 SS Hurricane	Moderate-deep wells (up to ~45 m)	Deeper monitoring and remediation projects
Combo XL-40 SS Mega-Monsoon	Deep wells (up to ~50 m+)	High-lift, demanding sampling applications

Each Combo Includes:

- Stainless steel XL pump
- XL LCD controller (model-specific)
- Reel with PVC-coated wire installed
- Low-flow valve
- Replaceable motor module (spare included)
- Pump wrench



Description of inclusions :

- 12 Volt SS Monsoon XL,
- PVC wire, 39m + alligator clips
- Low Flow power booster 2XL 'LCD' controller
- 1 extra replaceable motor module.

Optional accessories:

- Proactive Non-Return Check Valve
- Proactive Low Flow Valve
- 0.45 micro filter- available from HydroTerra
- 3/8" ID, 1/2" OD tubing- available from HydroTerra

Specifications for the SS Monsoon XL pump:



- 12-15 volt recommended
- Maximum current: 32 amps
- Max 480 watt consumption
- Measurements 7.5" length 1.82" diameter
- Stainless steel eye hook on pump head
- Comes with 39.6 meters of 12 gauge PVC coated wire installed on pump and reel
- 36m of wire can be used in well
- Required tubing is 3/8" ID (1/2" OD)



Specifications of Low flow with power booster 2 XL 'LCD' controller:

- Required with the Stainless Steel Monsoon XL Pump
- Heavy Duty Reinforced plastic controller
- Ramp-Up Control dial
- Easy to read LCD for precise control
- LVD, Low Voltage Disconnect
- Internal Cooling fan
- Constant voltage boosting technology

Pumping depth (meters)	Litres per minute
3.05	13.25
6.09	12.3
9.14	12.3
12.19	11.35
18.29	10.41
21.34	8.52
24.38	8.52
30.48	6.62
33.53	5.67
36.58	4.73