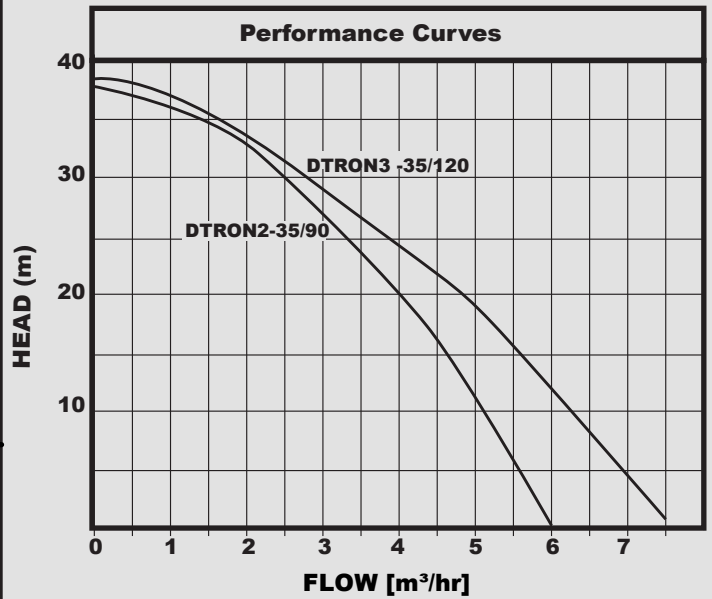




DTRON

DOMESTIC SUBMERSIBLE BOOSTER PUMPS



APPLICATIONS

DTron2 and DTron3 are submersible electronic booster pumps designed for domestic pressurization of clean water from tanks and wells. They can be used submerged, partially submerged, and can be installed in vertical or horizontal positions.

CONSTRUCTION FEATURES

- Integrated 0.04 litre expansion vessel sized to prevent the pump from cycling in the event of small leakages. No maintenance or recharging is required for the integrated vessel.
- Technopolymer pump body to resist corrosion and oxidation.
- Integrated check valve.
- Integrated debris filter.
- Overpressure valve to protect from water hammer.
- Air-vent valve that improves priming during the first installation
- The electronic operation allows the pump to start and stop automatically and protects against dry run.
- Fitted with anti-cycling protection in case of leakages in the systems.

• **THE DTron3** is equipped with PLC (PowerLine Communication) technology which allows it to communicate with the external controller Com Box supplied as standard to set the cut-in pressure and to control the alarms

Pump Liquids: Clean, free from solid or abrasive substances, non-viscous, non-aggressive, non-crystallized and chemically neutral

Motor protection rating: IP68

Liquid temp. range: 0° to 50°C

Max. immersion dpth: 15m **Free passage:** 2mm

Set cut-in: 2.4 bar (±0.2)

TECHNICAL DATA

MODEL	kW	HP	Current [A]	Outlet	Dimensions(mm)		Weight (Kg)
					DIA	Height	
DTRON2-35/90	0.5	0.7	3.4	1 1/4"	185	611	11.4
DTRON3-35/120	0.6	0.8	4		651	11.6	

