

CONSTANT FLOW

With a Torrium® system you'll hardly notice the pump start. Better still while you are using water, like in the shower, the pump doesn't cycle, overcoming those annoying temperature and pressure changes.

LOSS OF PRIME PROTECTION

If you run out of water, the last thing you need is a pump that continues to run without water. The Torrium® detects a loss of water supply (prime) and shuts the systems down. What's more it will Auto retry to re-establish prime if possible and Auto-restart on water flow return.

ADAPTIVE PRESSURE SWITCH

Torrium® measures the system pressure and adapts the system cut-in pressure according to circumstances, thus providing a more reliable system with improved comfort and convenience.

SIMPLIFIED FAULT FINDING

Torrium® is equipped with a status indicator to make system fault finding quicker and more accurate. Torrium® can tell you if you have a slow filling toilet cistern, a loss of prime, a slow leak, low supply voltage, water over-temperature, even if someone has tried to bypass the Torrium®!

AUTO RETRY

Auto retry in Torrium® allows the system to reset itself after a loss of prime, thus helping reduce system downtime.

LOW PRESSURE DROP

Torrium® has been designed to get the most from your pump, including pressure. The Torrium® has a very low water pressure loss through it, so that you can get the best performance at your outlets.

**I THINK,
THEREFORE
I AM...**



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torrium®
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DAVEY

WATER PRODUCTS

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I THINK THEREFORE I AM...



- CONSTANT FLOW • LOSS OF PRIME PROTECTION •
- ADAPTIVE PRESSURE SWITCH • SIMPLIFIED FAULT FINDING •
- AUTO RETRY • LOW PRESSURE DROP •

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DAVEY

WATER PRODUCTS

THE TORRIUM® DELIVERS FLOW-ON BENEFITS


It's not easy living with water pressure problems. Poor or inconsistent water pressure can result in a broad range of problems, especially where the pump is the sole source of pressure to the household. Plus, no-one wants their pump cycling overnight because of a drop in water pressure. That's why Davey invented the extremely clever, Torrium® Pressure System Controller. Five years in the making and thousands of hours of world wide, in-the-field testing have culminated in a Pressure System Controller that can actually think for itself.



The Torrium® can automatically adapt to changing conditions...because it has an in-built titanium mounted 'brain' that can out-smart every-day problems. It also means there's far less installation and maintenance issues. This unique ability to respond to changing circumstances ensures a steady, reliable flow of water is virtually guaranteed day after day, year after year.

XP350T

The XP350T is the ideal pump for small homes and cottages, with ample performance for a comfortable shower.

Model	Best Suits:	Motor kW		Connection Sizes (BSP)	
		Input (P1)	Output (P2)	Inlet	Outlet
XP350T	 Ideal for small to average sized single storey homes	0.62	0.45	1" F	1" M



HP SERIES TORRIUM® SYSTEMS




HP systems are ideal for medium to large single storey homes. These amazingly compact and quiet systems provide excellent pressures for comfortable living.

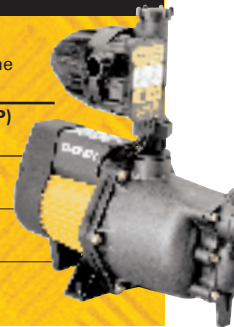
Model	Best Suits:	Motor kW		Connection Sizes (BSP)	
		Input (P1)	Output (P2)	Inlet	Outlet
HP45-05T	 Average sized single storey homes with modern appliances	0.77	0.55	1 1/4" F	1" M
HP65-06T	 Larger single storey homes with more than one bathroom	0.9	0.6	1 1/4" F	1" M
HP85-08T	 Large single storey homes and families with capacity for garden watering as well.	1.14	0.8	1 1/4" F	1" M



XJ SERIES TORRIUM® SYSTEMS





The XJ Series Torrium systems feature the same pumps that have been used in Davey's world famous Dynajet range for many years, coupled with the amazing advantage of the Torrium. This combination offers the known reliability of the Dynajet pump together with the comfort and convenience of Torrium.

Model	Best Suits:	Motor kW		Connection Sizes (BSP)	
		Input (P1)	Output (P2)	Inlet	Outlet
XJ50T	 Average sized single storey homes with modern appliances	0.84	0.58	1" F	1" M
XJ70T	 Larger double storey homes and with more than one bathroom	1.15	0.8	1" F	1" M
XJ90T	 Large double storey homes and families with capacity for garden watering as well.	1.4	1.1	1 1/4" F	1" M



HS SERIES TORRIUM® SYSTEMS

The HS Series Torrium Systems offer the quiet power of 3 and 4 stage multistage pumps coupled to the intelligence of Torrium. The HS pumps have proven themselves to deliver outstanding pressures for multistorey homes and great showers. HS models can even be used for mains pressure boosting, subject to local regulations.

Model	Best Suits:	Motor kW		Connection Sizes (BSP)	
		Input (P1)	Output (P2)	Inlet	Outlet
HS50-05T	 Average sized double storey homes with modern appliances	0.74	0.53	1 1/4" F	1" M
HS50-06T	 Premium pressure to average sized double storey homes with modern appliances	0.89	0.6	1 1/4" F	1" M
HS60-06T	 Larger double storey homes and with more than one bathroom	0.82	0.57	1 1/4" F	1" M
HS60-08T	 Premium pressure to larger double storey homes with more than one bathroom	1.1	0.76	1 1/4" F	1" M



TORRIUM® ADAPTOR KITS

If you want to upgrade your current Davey pump to include a Torrium®, chances are it's easier than you think. Adaptor kits are available, but in many cases the Torrium® will fit

straight onto your current pump. Your Davey dealer can advise you how best to add new life to your current Davey (or other brand) pump.