



The Beaver flood barrier consists of two flexible PVC tubes.

## Inflatable barrier holds floodwaters at bay

The Beaver flood barrier is now available in Australia and New Zealand through Fire Fighting Technologies International.

It is designed to be quicker to set up than sandbags. According to the company, a Beaver barrier 1m high and

10m long can be readied in as little as 15 minutes.

Beaver consists of two flexible PVC tubes permanently joined at the sides to form a barrier. The tubes are available in different lengths and heights. They are

inflated with air, moved into position and then filled with water.

The barriers can also be stacked on top of one another to resist deeper flood waters.

[www.ffti.com.au](http://www.ffti.com.au)

## Environmentally-friendly compressors

Champion Compressors has introduced its new Enviro range of environmentally-friendly, tank-mounted air compressors.

The range consists of two models, the CS11E and the CS15E. The former has an 11kW output, with working pressures from 8000kPa-10,000kPa, delivered at rates of up to 30L/s. The larger CS15E variant has a 15kW output with rates of up to 38L/s.

The compressors use Sullube biodegradable fluid, which is supposed to last longer and have a lower environmental impact than conventional mineral oils.

The compressors are powered by an energy-efficient motor that complies with the Minimum Energy Performance Standard 2. [www.champcom.com.au](http://www.champcom.com.au)



The Enviro range of tank-mounted compressors uses biodegradable oils.

## Quiet air conditioners

Mitsubishi Electric has released its latest MSZ-FB series inverter split air-conditioners designed to be quiet and energy-efficient.

The units have an operational range of -10°C to 46°C for cooling and -15°C to 24°C for heating.

MSZ-FB series is 13% more energy-efficient than the previous MSZ-FA series. The units' line flow fan achieves noise levels of 20db(A) when cooling and 21db(A) when heating.

Conventional air-conditioners control indoor temperature by measuring only the intake air temperature at the top of the room. MSZ-FB air conditioners are equipped with a sensor that detects the floor temperature over a 150° area. This prevents excessive chilling in summer and insufficient heating in winter.

The units also contain two plasma air purifiers that remove bacteria, pollen and mould spores.

[www.mitsubishielectric.com.au](http://www.mitsubishielectric.com.au)