

## 06 Upgrade to JAVAC Procharge scales

JAVAC has added to its range of refrigerant tools with the Procharge 100 and 100P digital refrigerant charging scales.

The Procharge 100 and 100P are both upgrades on the company's current Procharge scale.

"Commonly used for refrigerant charging, recovery and weighing of commercial and automotive air conditioning systems," says the company; "the Procharge 100 and 100P are highly accurate with 5 gram resolution and an increased weighing capacity of 100kg."

Both models can be used while in their storage case, or easily removed and placed on a flat surface for weighing refrigerant.

The weighing scale is compact (223mm x 223mm) with an LCD display.

Both models include a memory function, automatically shutting down the unit after 10 minutes of idle time. When the unit is switched back on, the last reading will be displayed.

The Procharge 100P is a fully programmable unit; the user has the ability to program the required charge without having to monitor the process.

For more information, visit [www.javac.com.au](http://www.javac.com.au) ■

## 07 Jumo's new pressure transmitter

The new Jumo Delos SI is an electronic pressure transmitter with 4-20mA or 0-10VDC analogue output, a switched output and a backlit LCD display of the process pressure and state of the switch.

"The waterproof, 316 stainless steel construction, including the measurement system, makes it ideally suited to the food and beverage industry," says the company.

The housing can be rotated up to 320 degrees. By mirror-imaging the display, it is readable from all angles.



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The Trigard utilises MSA interchangeable smart sensors with patented "disconnect under power" design, allowing quick replacement with minimal fuss. Modbus comes standard in multipoint models.

Other unique features include: NEMA 4 housing, single person push button calibration, optional 24-hour battery back-up (Standard in Australia and New Zealand), man-down alarm to signal no movement such as unconsciousness, 240V AC power input (optional 24VDC), a wide range of toxic, combustible and oxygen sensors and a remote sensor option.

For more information, visit [www.msa.net.au](http://www.msa.net.au) ■

## 09 Upgrade to Mueller ball valves

In response to the use of high pressure refrigerants, Mueller Refrigeration has completed an upgrade to its ball valve range.

The company are now able to offer their entire range of ball valves rated to 53bar/775psi safe working pressure.

The valves still feature their exclusive anti-entrapment system and rupture-proof stem, in addition to their two-year warranty.

For more information please contact exclusive Australian Mueller agents, Sky Refrigeration at [www.skyrefrig.com](http://www.skyrefrig.com) ■

## 10 Patton releases the R series

Patton has released the R series, a high fan-powered commercial unit cooler designed for medium to large cold rooms and freezer rooms requiring extra air throw or pull down capacity.

Fitted with 450mm fans and utilising composite blade technology, the lightweight fans of the R series provide a, "greater, more direct, air-throw than the traditional steel-bladed external rotor motor fans," says the company.

"With 20 models, 12 medium-temp and eight low-temp, and a cooling capacity range of 3.5 to 25.0 Kws (6KTD) in one, two, three and four fan versions, the R series provides a great range of models to suit most applications," says the company. All fan motors are 50/60Hz suitable, adds Patton.