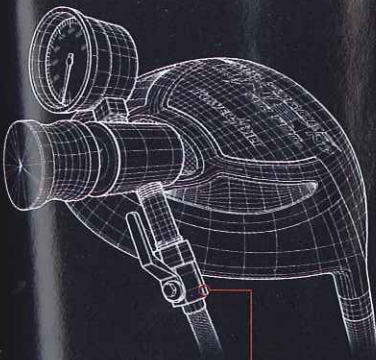
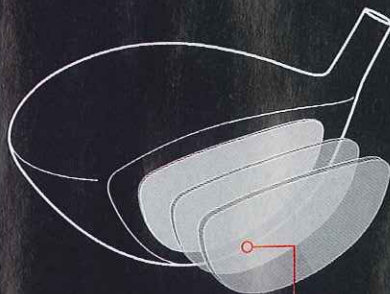


DRIVER TECH TALK HOW COMPRESSED NITROGEN HELPS



VALVE WEIGHT

The nitrogen is pumped into the clubhead to a specific pressure of 80psi and then sealed with a valve which has been specifically placed in the sole to act as an additional weight to keep the centre of gravity low and back in the clubhead. The inside of the clubhead has also been sealed with a leakproof resin to ensure no gas can escape and each club comes with a five-year guarantee.



FACE THICKNESS

The main purpose of the pressurised nitrogen is to make the clubhead more stable and provide support for extremely thin face thicknesses. The face in the drivers is just 2.6mm thick in the Air Foil driver and 2.8mm in the Air Foil Tour driver. Without the pressurised nitrogen applying pressure to the back of this very thin face, the clubhead would simply collapse at impact.

NEED FOR SPEED

Pressure exerted by the gas inside the head allows the Air Force One to sport a thinner face - one that could collapse on impact without that force. The ultra-thin face boosts COR (springlike effect), allowing golfers of all levels to achieve a higher ball speed. It also helps the driver produce the optimum spin rate to keep the ball in the air longer.

LATEST DRIVER TECH

How filling the head with compressed gas aids performance

£24.99. www.powerbilt.co.uk For more of the latest driver reviews visit www.todaysgolfer.co.uk/drivers

VERDICT: GALVIN GREEN VENTIL8 SHIRT

GREEN SLEEVES CONJURE A COOLER TUNE

Galvin Green's VENTIL8 Maddox shirt is designed to keep you comfortable in the heat. An extensive three-day irons test under hot sun would prove the perfect examination. The sweat may have been pouring off my forehead yet I did indeed feel cool and dry. The shirt's technology, I believe, played a massive part in keeping me cool and dry as I punished ball after ball. But how? The shirt has been designed to be uber-breathable; its clever material disperses heat

and moisture over a wider area which allows it to escape quicker - twice as fast as polyester, in fact.

Away from the technology, the VENTIL8 Maddox just feels great - it has "give" in the material so that even the strangest of swings (mine included) are catered for.

Yes, the product retails at £79 but when you consider that most crested shirts in a pro shop come in at around the £50 mark, then the Galvin option is a winner... all day.

JON GREATHEAD
SENIOR GEAR EDITOR
BARBICAP B

DAVID CONNOR
SENIOR EDITOR
PANTHERS B



TROLL TECHNOLOGY

TOUCH 'N' GO

Simpler-than-ever Powakaddy

Powakaddy's new TOUCH trolley means you can get round without pushing a single button. And the trolley automatically walks at your speed!

TOUCH TECHNOLOGY The Touch responds solely to your touch. Press down on the handle and the trolley will start.

RESPONSIVE SPEED The trolley adjusts to your own speed because the handle will move up or down as you speed up or slow down.

BITS 'N' BOBS The frame is lightweight aluminium; the battery is a new 20AH lead acid offering. The 200W motor is whisper quiet. The Touch also comes with an anti-twist base when used with Powakaddy bags.

■ **INFO:** Available from July 2010 at a retail price of £399. www.powakaddy.co.uk



Fast track
The handle adjusts to match the trolley's pace to your own.