

FEEL THE DIFFERENCE  
ZVA SLIMLINE 2 + ZVA SLIMLINE 2 GR



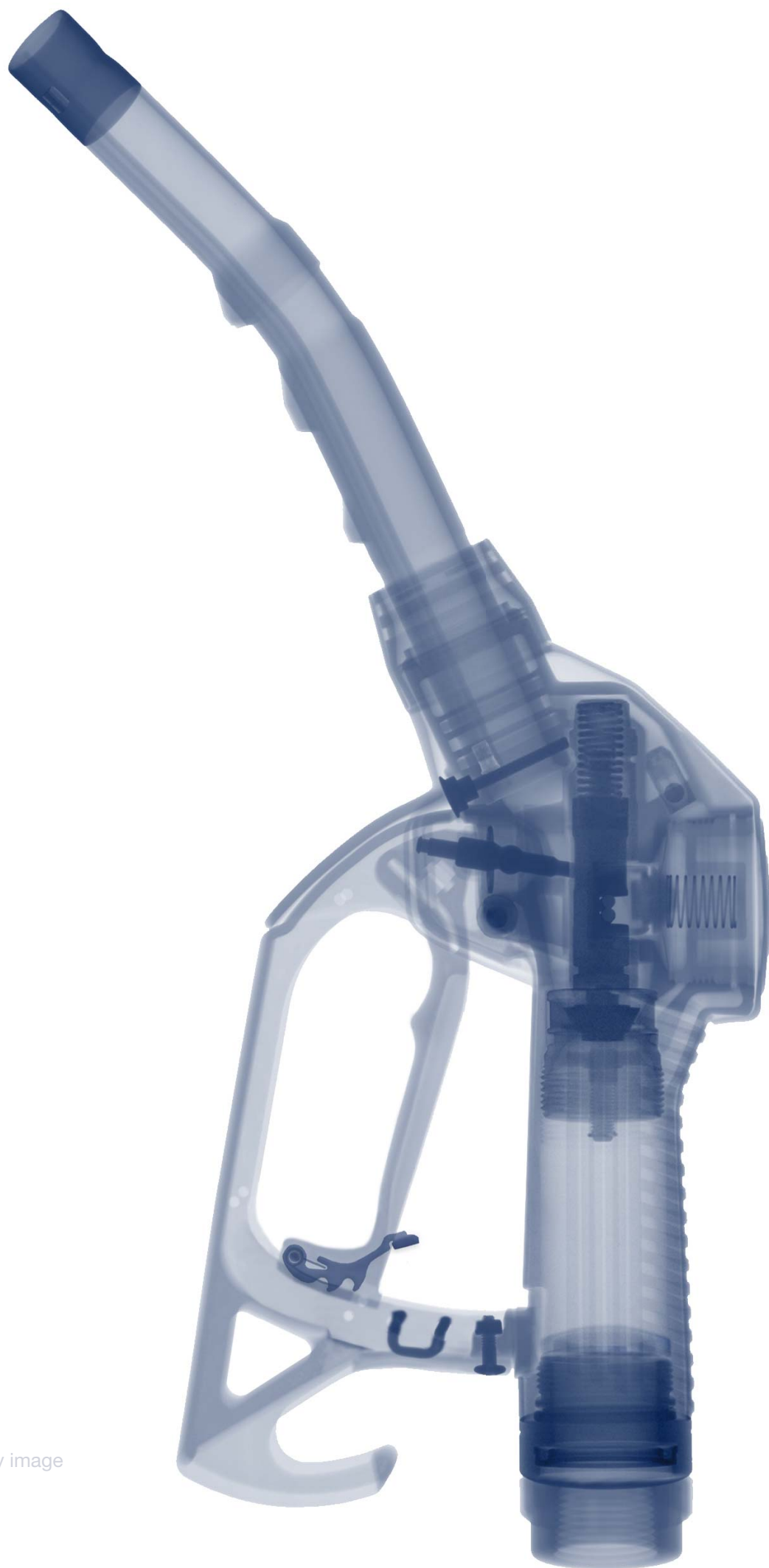
**ELAFLEX** 

# HOW DOES A PERFECT NOZZLE LOOK?

The ZVA from ELAFLEX. During the last decades developments have been made to the renowned ZVA Slimline and ZVA 200 GR nozzle. New requirements such as a light lever action, cleaner fuelling and improved closing for 'to the penny dispensing' involved a completely new nozzle construction. The ZVA Slimline 2 generation.

Engaging with our customers we have stayed true to our philosophy of ergonomic design, interchangeable with existing nozzle booths, easy repair and service maintenance in the field using existing parts and tools.

The ZVA Slimline 2 generation is a detailed improvement package which can be felt and experienced during refuelling.



ZVA Slimline 2 :  
Neutron / X-Ray image

# DOUBLE VISION.

## ZVA SLIMLINE 2

- Sets new standards for diesel and gasoline.  
Also suitable for biodiesel and mixtures with biofuels such as ethanol.
- Has replaced the ZVA Slimline.
- Working pressure 0,5 up to 3,5 bar.  
Flow rate up to 80 l/min.
- DRIP STOP option for diesel and biodiesel.



Meets EN 13012 : 2001  
TÜV approval: P-TÜ7-01930  
ATEX approval: SIRA 03ATEX9487U





# ZVA SLIMLINE 2 + ZVA SLIMLINE 2 GR.

## ZVA SLIMLINE 2 GR

- Vapour recovery nozzle for gasoline, also with ethanol content.
- Has replaced the ZVA 200 GR.
- Working pressure 0,5 up to 3,5 bar.  
Flow rate up to 45 l/min.
- Fully integrated vapour control valves GRV (On/Off) or GRVP (proportional valve On/Off) at your choice.

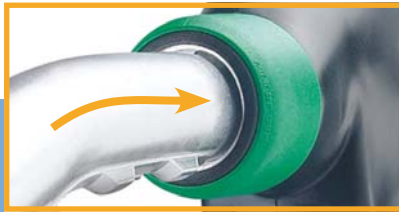


# INNER VALUES -



## STAINLESS STEEL TIPPED SPOUT

Enduring protection against wear and tear: even after long service life the fuel flows calm and linear. No spraying, no early shut-off.



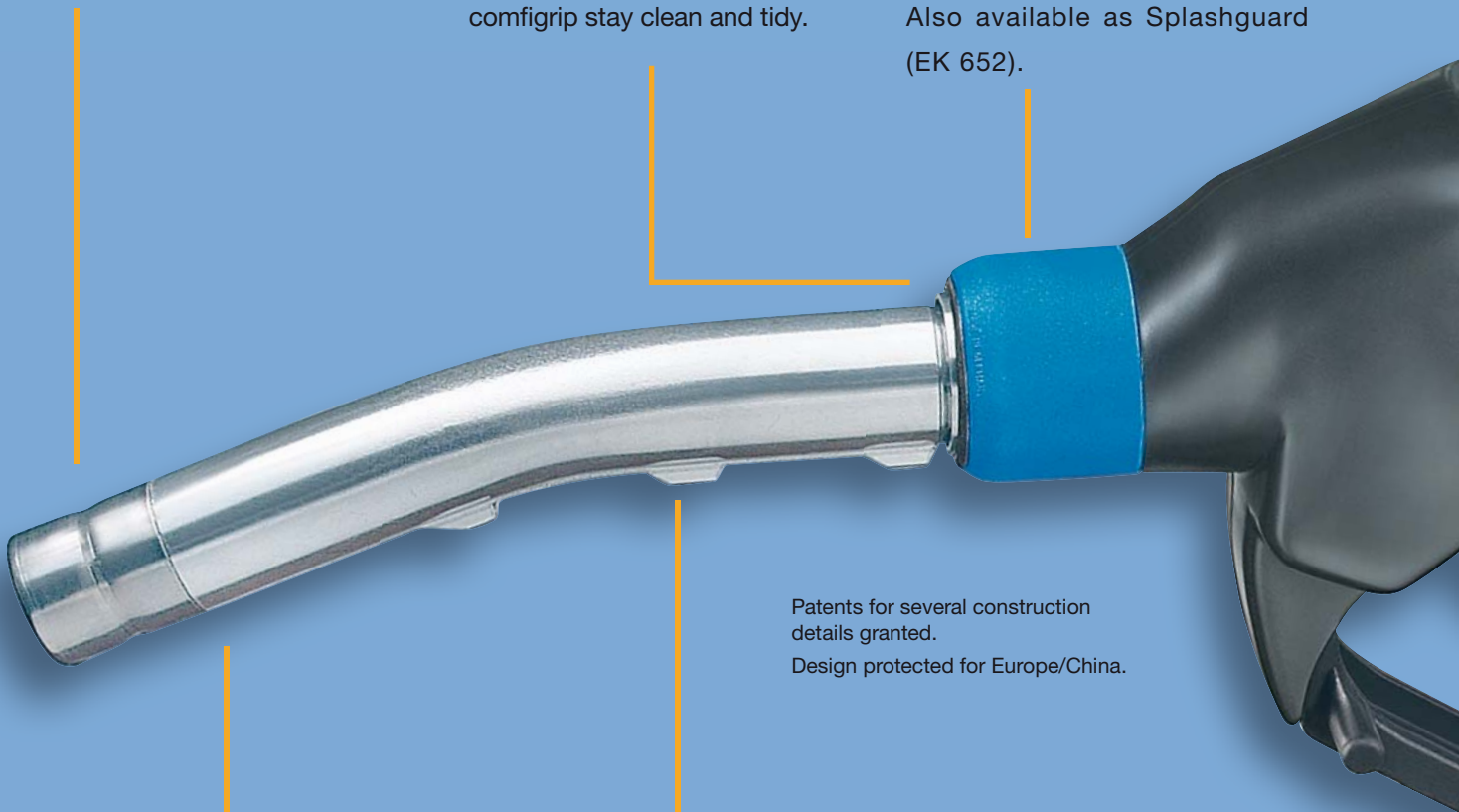
## INTEGRATED DIESEL DRIP CATCHER AS STANDARD

More cleanliness: Diesel is running down the spout and collected in the Drip Catcher when the nozzle is in the boot. Nozzle cover and comfigrip stay clean and tidy.



## ECONOMIC COLOUR CODING

The easy to fit coloured Product Sleeve (EK 043) enables clear fuel grade identification or branding of the nozzle with company colours. Also available as Splashguard (EK 652).



Patents for several construction details granted.  
Design protected for Europe/China.



## CLEAN FOR DIESEL

The optional DRIP STOP spout for ZVA Slimline 2 stops dripping diesel and biodiesel within seconds. The dispenser area stays cleaner. Advantage - satisfied customers and a clean environment. Retrofitting possible.



## IMPROVED DRAIN-OFF

Due to forward located components and an improved construction, the nozzle drains off fast. This speeds up refuelling and further helps for a clean environment.



## CLEARLY LESS EFFORT

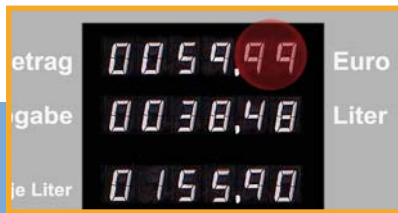
Better refuelling comfort, either with or without hold-open latch. The force to pull the lever has been reduced by more than 30 percent. This is appreciated in countries where a hold-open device is not allowed.

# FEEL THE DIFFERENCE



## ACTIVE PRESSURE CONTROLLED SAFETY SHUT-OFF (DSA)

Optional, for additional safety at prepay dispensers and unmanned petrol stations. The DSA shuts off the nozzle after each refuelling operation.



## SENSITIVE CONTROL

Topping-off and to the penny dispensing made easy.

The new intelligent valve poppet opens without effort, so it is possible to round up - even with high petrol prices.



## ZVA SLIMLINE 2 GR: INTEGRATED VAPOUR VALVES

Not only the 'On/Off' vapour valve **GRV**, but also the proportional valve **GRVP** are fully integrated and do not add to the nozzle length. Dry testing with the GRVP has been made even simpler.



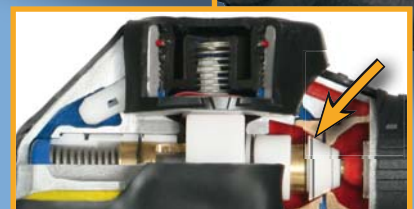
## COMFORTABLE LEVER

The composite contoured lever provides a comfortable experience for your hand - especially at low temperatures.



## SELF EXPLANATORY HOLD OPEN SYSTEMS

The hold-open latch (1) is easy to use and to deactivate if necessary. If the use of hold-open latches is not permitted, **LeverAssist** (2) is an option. It reduces the hold-open force by 90 percent.



## IMPROVED SHUT-OFF

The new 'intelligent valve poppet' minimizes pressure peaks and protects the dispensing system. The poppet also provides for an improved shut-off even under demanding operation conditions, such as vapourising or foaming fuels.





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**GASOLINE** without vapour recovery



**ACTIVE VAPOUR RECOVERY**



**DIESEL/BIODIESEL**



**BIO-FUELS** Mixtures i.e. with Ethanol