



GROTH® 12 SERIES - SETTING THE NEW STANDARD

Groth's European Distribution Center, Van der Ende Valve Services, stocks 10% Overpressure Relief Valves. Delivered via the Groth EMEA network with GARD support from The Netherlands.

On your request, valves can be set, tested, and certified prior to delivery from our workshop.

In this [technical infographic](#) we elaborate on the benefits of our new Ultra-tight, 10% Overpressure PVRVs.

GROTH® 12 Series - 10% Overpressure Relief Valves

Increased inlet valve body

Weight

Seat

High-performance spun pallet design:

- Air-cushioned FEP/FKM sealing
- Full Lift at 10% above Set Pressure by:
 - Expanded surface area
 - Kinetic deflection

- Ultra-tight:** up to 90% set pressure exceeding API 2000
- Higher set pressure:** closer to MAWP of the tank



Ultra-Tight Sealing

Up to 90% set pressure exceeding API 2000



Increased Flow

Improved vacuum inlet LRQA (Lloyds) certified



Reduce TCO

Lower hydrocarbon losses
Smaller valve size selection



Emission Control

Up to 65% reduction in VOC emissions

Emission Reduction Potential

Get **up to 65% reduction** in losses, lowering costs and environmental compliance risk compared to a Free vent.

Even compared to standard PVRV valves, our new GROTH® 12 Series PVRVs can achieve up to 50% additional emission reduction.

Take control of your financial risk.

Contact Van der Ende Valve Services and discover immediate cost savings.

groth@endevalves.nl

+31 174 79 21 27

Or **connect** with our Groth specialist.

Get to know how to order and take full advantage of our **Groth valves stock**:

[Watch our video](#)

