



FUEL GAS PERFORMANCE HEATER

TYPE VEV-LS

for all gases acc. to 'DVGW Arbeitsblatt' G260
and for special gases

FUEL GAS PERFORMANCE HEATER TYPE VEV-LS

CHARACTERISTICS

- » optimum thermal efficiency
- » optimum efficiency of the turbine
- » optimum load-case design
- » flow optimized design
- » vibration-optimized design

OPTIONS

- » custom specific design on international design codes (ASME, EN 13445, SVTI, AS1210, PD5500 etc.)
- » design acc. to TEMA
- » custom specific TPIs (Inspections / Third Party Inspections)
- » custom specific testings
- » sour gas application (NACE)
- » temperature range -50 °C till + 350°C
- » custom specific nozzle orientation

ACCESSORIES:

- » Water: SSV - safety shut-off valve (water side - back-pressure resistant)
- » Water: SRV safety relief valve (water side - non-back-pressure resistant)
- » Orifice Plates, water side (water side non-back-pressure resistant)

DESIGN DATA (STANDARD)

Design & Manufacturing	AD 2000 + CE
Design Pressure	Custom specific
Design Temperature	-10 / +100°C
Material	Carbon Steel
Preliminary Approval	Authorized Inspector
Material Certificates	EN 10204/3.1

Radiographic Test	Acc. code
Dye Penetrant Testing	acc. code
US-Test	On demand
Hydraulic Test	p x 1,43
Leak Test	Workshop Test 6 bar g
EG/PED 2014/68/EU	Certified
Corrosion Allowance	1 mm

TYPE INDEX, EXAMPLE



KONTAKT

THIELMANN ENERGietechnik GmbH
Dormannweg 48
D-34123 Kassel

Tel +49 561 50785-0
Fax +49 561 50785-20

Email info@gts-thielmann.de



www.gts-thielmann.de

Stand 04/20