




### Valve stem packing set - TA 300

Pre compressed Packing set of expanded graphite with Inconel Matrix reinforcement and special PTFE coating

#### Characteristics

Ring Set made from special high temperature resistant yarn and pore filling cross section impregnation fulfills with a tested leakage rate of  $8.4 \times 10^{-3}$  mbar · l/(s·m) the leakage criteria of VDI 2440 +750 °C with a maximum allowable leakage rate of  $1 \times 10^{-2}$  mbar l/(sm) at 580 psi.

#### Operating range

			
p [psi]	0	0	4350
v [fpm]	0	0	-
t °F	-330 ... +570		
pH	0 - 14		

#### Main application

- Valves
- Flaps
- Gate valves
- Fittings
- Control Valves

#### Suitable for

- Power plant technology
- Chemical industry
- Petrochemical plants
- Boiler houses

#### Approvals

- BAM 140 °F / 290 psi
- TA Luft / VDI 2440 Certificate
- ISO 15848-1 C03
- ISO 15848-1 CC1

ISO 15848 test was conducted with 20,000 mechanical cycles and 2 thermal cycles (RT, +392 °F) and passed with a leakage rate of  $6.1 \times 10^{-4}$  mg/s/m.



All technical information and advice is based on our experience and will be given most conscientiously but without any liability.

Indication and figures are for guidance only and need to be examined by the user. All sizes are subject to manufacturing tolerances. We reserve the right to modify specifications at any time. Please note that the technical values cannot be used all at the same time in their maximum values.

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