

## Stuffing-Box-Packing Type 2000/I

### Material composition

Diagonal braid of pure, expanded flexible graphite ribbons, reinforced with fine metal wires.

### Properties

Combines the benefits of a coil-form packing with the sealing efficiency of pre-formed pure graphite rings; high pressure- and extrusion resistance; excellent thermal conductivity; suitable for a wide temperature range from -200 °C up to +650 °C in steam and non-oxidizing gases, and up to +450 °C in oxidizing media; pressures up to 400 bar can be sealed under ideal mechanical conditions at lower temperatures.



### Application areas

All steam and other valves in power stations, refineries, the petrochemical industry, steel mills and many others.

### Application media

Steam, water, fuel, gases, condensate, oils, effluents, process water and chemical solutions in all processes, except with highly oxidizing media.

### Benefits

Suitable for a very wide range of applications, TEADIT 2000/I can reduce stock inventories considerably. Excellent alternative to high temperature / high pressure asbestos valve packings. Easy to install because very flexible and conformable.

### Not suitable for

Highly oxidizing agents.

Temperature:	- temp	+ temp	steam:	inertgas:	pH:	0-14
(°C)	240	450	650	1000	density:	1,1

Pressure:	rotating:	reciprocating:	static:	v:
(bar)			400	(m/s)

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