

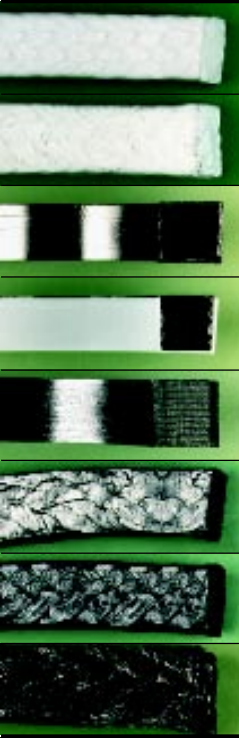


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*Packings asbestos-free*

# Packings asbestos-free

		Type of Packing	Construction	see also	
	<b>Valves</b>	RivaLon	<b>K 36</b>	Made of PTFE multifilament, with PTFE dispersion	<b>K36S K39</b>
		RivaNorm	<b>K 75</b>	Made of synthetic mineral fibre yarn impregnated intensively with PTFE dispersion	<b>K75Ö</b>
		RivaTherm	<b>K 80</b>	Die-formed ring made from flexible graphite	
		RivaTherm	<b>K 80 C</b>	Die-formed ring made from flexible graphite with an U-shaped machined envelope of PTFE	
		RivaTherm	<b>K 80 S</b>	Die-formed ring made from alternating circular foils of graphite and stainless steel foils	
		RivaTherm	<b>K 95</b>	Made of flexible graphite strips	
		RivaTherm	<b>K 99</b>	Made of flexible graphite strips, which are reinforced with high temperature resistant stainless steel with a small amount of lubricant	
		RivaTherm	<b>K 100</b>	Made of flexible graphite strips, which are reinforced with high temperature resistant stainless steel without any lubricant	
	<b>Pumps</b>	RivaLon	<b>K 36</b>	Made of PTFE multifilament, with PTFE dispersion	<b>K36S K39</b>
		RivaFlex	<b>K 40</b>	Made of PTFE yarn with incorporated graphite and silicon oil (100 % Gore GFO®)	<b>K40E</b>
		RamiVal	<b>K 41</b>	Made of ramie yarn with PTFE dispersion and an impregnation of silicon oil	<b>K41P</b>
		RivaMid	<b>K 81</b>	Made of aramid-filament (TWARON®) with PTFE dispersion and silicon oil impregnation	<b>K81P</b>
		RivaMid	<b>K 83</b>	Made of aramid-staple-fibre with PTFE dispersion and silicon oil impregnation	<b>K83P</b>
		RivaKomb	<b>K 90</b>	Made of PTFE with incorporated graphite, lubricant and Aramid-reinforced edges	<b>K86 K89 K90E</b>
		RivaBrid	<b>K 91</b>	Made of GFO®- and TWARON®-yarn in special braiding	<b>K92 K93</b>
		RivaTherm	<b>K 95</b>	Made of flexible graphite strips	
	<b>Static</b>	RivaLon	<b>K 36</b>	Made of PTFE multifilament, with PTFE dispersion	<b>K36S K39</b>
		RivaStat	<b>K 68</b>	Made of aluminium-borosilicate-fibre yarn	<b>K68G K68C</b>
		RivaGlas	<b>K 450G</b>	Made of glass yarn with a special graphite impregnation	<b>K550 K1000</b>
		RivaNorm	<b>K 75</b>	Made of synthetic mineral fibre yarn impregnated intensively with PTFE dispersion	<b>K75Ö</b>



## Braided Packings Rings

Compression moulded packing rings are the technically best solution. Furthermore, they are cost-favourable.

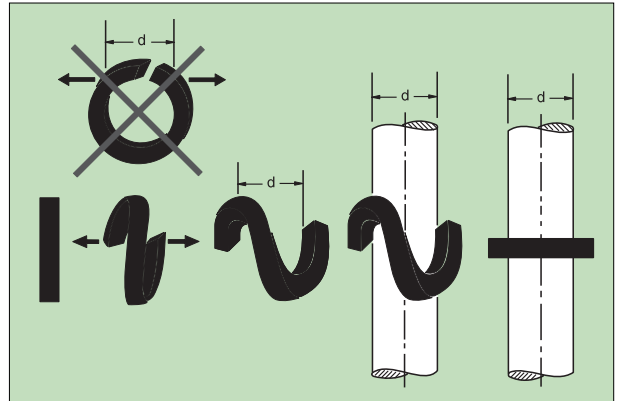
Each ring is precompressed acc. to operating conditions by our automatic presses.

There are several thousand tools with graduations of a few tenths of a millimetre so that generally a suitable tool is available also for packing rings for re-machined spindles, rods, or shafts.

### Advantages of compression moulded packing rings

- material saving; no cutting faults, no waste compared to piece goods
- low loaded gland results in low friction and a long lifetime
- quick mounting: therefore less mounting costs and shorter shutdowns
- maximum dimensional accuracy

Fitting precompressed rings please follow opposite sketch.



## Tools

### Packing Extractor

Flexible packing extractor to remove remainders of old packing out of the stuffing box area. It is designed with a hardened extracting drill at the end of a wire rope. The packing extractor is available in sets of three different lengths.

### Packing Knife

The packing knife has two different blade sides, a smooth and a serrated one.

### Packing Cutting device

The packing cutter device is used to cut piece goods without waste or cuttings. It is available for ring diameters up to 150 mm and a packing cross section up to 25 mm.



**The specified packings are asbestos-free without exception.**

**The indicated application parameter of all specified packing types are approximate values which can mutually influence each other, if they occur at the same time. Therefore, the allowable maximum values decrease in certain circumstances.**

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# Our special Service



- We have the feed back of all actual problems of our customers are involved with through our sales representatives and experienced engineers of the technical advice and therefore we can recommend the latest development of gasketing.
- We calculate bolt loads and torques for difficult and complex flange connections at competitive rates.
- Our extensive stock of standard and non - standard products and sizes is at your disposal on call.
- Our storage of raw material is manifolded in sizes and grades to be able to deliver as quick as possible.

- We have a developed, established and implemented quality assurance system according to DINEN ISO 9001. The well defined quality elements and actions are systematically audited and perfected.
- We hold among others, the following licences:
  - API-Std. 6 A for Ring-Joint-Gaskets, PSL 4
  - KTA 1401, QSP 4a and AVS D 100/50 from Siemens/KWU for nuclear plants.
  - QS-9000 for the automotive industry
  - RALGZ-719 for expansion joints
- All important materials used for **kempchen** products are quality controlled and additionally tested in our chemical and physical laboratories.

All information and technical descriptions contained in this brochure correspond to our state of knowledge at the time of the printing. They are intended as information about our products and their various applications. Therefore, we will only guarantee certain attributes described in the brochure or the suitability for actual intended purposes according to a written express warranty in the actual individual case. Any industrial proprietary rights must be observed. Orders will only be accepted and completed under our standard terms and conditions, which we will make available on request.

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