




STYLE A44I

Braided from expanded graphite tape with Inconel reinforcement



			
p [bar]	-	-	300
v [m/s]	-	-	-
t °C	-200 ... +500 (550 in steam)		
pH	0 - 14		
g/cm ³	1.25		

Main areas of application:

- Armatures
- Valves
- Gate valves

Characteristics:

- Can be universally applied for pumps and valves
- Very good emergency running capability - no wear on the shaft, excellent thermal conductivity
- High quality pure graphite - heat expansion coefficient similar to that of steel
- The rings have to be compressed at a level of density 1.4 to 1.6 during the assembly
- Die formed rings are recommended
- The use of bullrings of Style A33 or A66 is recommended

Suitable for:

- Power stations, petrochemical industry, boiler houses, high pressure and high temperature applications

Form of delivery:

This packing can be manufactured from 3 to 40 mm square as well as in intermediate, inch sizes and special measurements.

04 - 09 mm	on	1 kg spool	Special length, pre-cut or die formed rings on request.
10 - 15 mm	on	2.5 kg spool	
16 mm and above	on	5 kg spool	

1 kg of packing of the following cross-sections is equivalent to displayed metre lengths:

[size]	04	05	06	1/4"	08	3/8"	10	7/16"	12	1/2"	14	15	16	18	19	20	22	25
[m]	50	32	22	20	12.5	8.9	8.0	6.6	5.6	5.0	4.1	3.6	3.1	2.5	2.2	2.0	1.6	1.3

All technical information and advice is based on our experience and will be given most conscientiously but without any liability. Indication and figures need to be examined by the user.
All sizes are subject to manufacturing tolerances. We reserve the right to modify specifications at any time.