



New development for general use in valve applications

Range of applications

Excellent for standardisation in water, brine, acid, steam, solvents, gases, heat transfer oils, pH-Range 0-14.

Equipment

Fittings, valves, filters, expansion joints.

Industries

Power plants, refineries, petrochemical, chemical, steel, paper, sewage plants, water works, marine.

DEPAC style 743 was specifically designed to offer industry and marine packings for universal use with optimum sealing characteristics for extremely low costs.

Properties

Temperature: -250 °C to +650 °C (+ 1000 °C inert gas)

pH-Range: 0 - 14 pH

Pressure: 250 bar stat.

Speed: 0 m/sec

Due to the development of expanded pure graphite DEPAC is now in a position to offer with this packing advantages even to prepressed graphite rings. Although prepressed graphite rings, especially used in power plant industries, provided satisfying sealing qualities especially in valve applications, they also required from the user very elaborate preparation in ordering and stock keeping, because for each inside and outside diameter there had to be ordered special rings. This was not only very costly as far as buying was concerned, it also required an extremely complicated stock keeping.

With equal or even better sealing qualities DEPAC style 743 gives the possibility to buy this packing like any other packing, namely by ordering bulk for different cross sections thus keeping costs to a minimum.

Universal High-Temperature Packing | static Style 743



Non-asbestos

Until recently, high temperature applications in valves with non-asbestos packings were only possible by using relatively expensive carbon or graphite packings.

The DEPAC new development of style 743 offers today a non-asbestos, inexpensive packing, which can be used universally throughout a plant.

Expanded pure graphite

Because of the special manufacturing process using expanded graphite reinforced with Inconel-wire, DEPAC style 743 proves to be a completely chemically resistant packing, which can be applied in the total pH-Range 0 - 14 (exceptions: Oleum, fluoric, fuming nitric acid).

High reliability is also granted by the packing's extreme range of temperature resistance from -250 °C to +650 °C.

An ideal packing for standardization

Because of their above mentioned criterions of applications and because of their outstanding economy this DEPAC newly developed packing may be considered the most effective standard packing for any application in industry and marine. It is not necessary any more to have other varieties of packings for the different applications.

Economy

DEPAC style 743 is outstanding because of the extraordinary economy. The universal use reduces stock keeping tremendously. The excellent lubricity characteristics and long service life keep the wear of shafts and maintenance costs to an absolute minimum.

Dimensions

Dimensions			Unit
mm	inch	m/kg	kg
4	5/32	46	1
5	3/16	30	1
6	1/4	21	1
			2
8	5/16	12	1
			2
10	3/8	7,4	1
			2
12	1/2	5,1	1
			2
			4
14	9/16	3,8	2
			4
16	5/8	2,9	4
18	11/16	2,3	4
19	3/4	2,1	4
20	13/16	1,9	4
25	1	1,2	4

Other dimensions on request