

STYLE 730

GRAPHITE PTFE PACKING



RANGE OF APPLICATIONS

Water, oil, acids, brine, solvents, heat transfer oils, air, gases

EQUIPMENT

Centrifugal pumps, agitators, mixers, autoclaves, valves, gate valves, expansion joints, stationary lids, covers, etc.

INDUSTRIES

Chemical, pharmaceutical, paint, steel, petrochemical, marine, power plants, food processing, etc.

THE NON-ASBESTOS ALTERNATIVE

A PACKING RESISTANT AGAINST MOST CHEMICALS AND FOR SHAFT SPEEDS OF UP TO 5000 FPM (25 m/sec.)

• Temp)	-320° F to $+530^{\circ}$ F
·		$(-200^{\circ} \text{ C to} + 280^{\circ} \text{ C})$
• pH-R	ange	0-13
Pressi	ure	1500 PSI (100 bar)
 Speed 		5000 FPM (25 m/sec.)
		approved in FRG
		FMPA Nr. V81-3879
		MG/G0e

NON-ASBESTOS

DEPAC STYLE 730 is especially suited to replace asbestos packings. Working regulations and environmental standards call for materials, which contain the stability and resistance of asbestos but which do not possess its hazardousness. **DEPAC** STYLE 730 combines these characteristics.

SPECIAL PTFE - GRAPHITE YARN

DEPAC STYLE 730 is made of special PTFE yarns lubricated with more than 60% of graphite particles. The diagonally interbraid construction is an entirely new concept of PTFE fibre and graphite particles bonded together into a homogeneous product. This yields an extremely low coefficient of friction and guarantees high stability in applications with shaft speeds of up to 5000 FPM (25 m/sec.)

CHEMICAL RESISTANT

DEPAC STYLE 730 is designed for use in most chemical applications with the exception of oxidizing agents, i. e. oleum, furning nitric acid, fluorine, aqua regia, etc.

POSSIBILITY FOR STANDARDIZATION

DEPAC STYLE 730 allows the use of only one packing for an extensive range of applications. This effects a maximum of standardization because it reduces packing styles in the inventory and eliminates possible human errors.



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DEPAC STYLE 730 was manufactured to obtain a possibility of standardization of one packing for a wide variety of uses. Much importance was given to high chemical resistance, good lubricity characteristics, resistance to aging, pressure resistance and good adjustability.

The result is a revolutionary new packing with outstanding qualities. It guarantees first rate service life even in very difficult applications. Contrary to the harsher, more abrasive packings and to asbestos-based packings STYLE 730 is a non-abrasive packing which will not damage pump shafts and will reduce gland adjustments to a minimum.

EXPENSIVE MAINTENANCE WORK CAN BE CUT DOWN

DEPAC STYLE 730 is virtually a permanent packing. Its coefficient of friction is substantially lower than with conventional PTFE packings. An additional break-in lubricant is added to STYLE 730 allowing for expansion through the break-in period and minimizing shaft wear. The graphite content in the packing enables a rapid heat transfer which allows applications with high shaft speeds.

Extreme lubricity characteristics and stability in packing volume eliminate embrittlement and conventional aging.

STANDARDIZE YOUR PUMPS, VALVES AND MIXERS WITH DEPAC STYLE 730

									
APPROXIMATE DATA									
Size		Weight		Length		Dec la Ma			
mm	inch	kg	lb	m/kg	ft/lb	Reorder No			
6	1/4	1	2.2	15	22	730061			
		2	4.4			730062			
8	5/16	1	2,2	10	15	730081			
		2	4.4	10		730082			
10	3/8	1	2,2	6	9	730101			
		2	4.4			730102			
12	1/2	1	2.2	4.7	7.5	730121			
		2	4.4			730122			
		4	8.8			730124			
14	9/16	2	4.4	3.3	5	730142			
		4	8,8	3.3		730144			
16	5/8	4	8.8	2.7	4	730164			
18	3/4	4	8.8	1.8	2.7	730184			
20	13/16	4	8.8	1.4	2.0	730204			
22	7/8	4	8.8	1.3	1.9	730224			
25	1	4	8.8	1.0	1.5	730254			

Other sizes and weights on request.

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