



# STYLE 721

## HIGH PRESSURE PACKING



### RANGE OF APPLICATIONS

Any kind of press-water, hydraulic oil, emulsions, chemicals in the pH-range of 2–13

### EQUIPMENT

Piston pumps, valves, metering pumps, presses, static seals etc.

### INDUSTRIES

Steel, automotive, pharmaceutical, food processing etc.

\*) DuPont Trademark

### THE NON-ASBESTOS ALTERNATIVE

#### THE PACKING FOR EXTREME PRESSURES IN PISTON PUMPS AND VALVES

- Temp. . . . . . – 330° F to + 530° F  
(– 200° C to + 280° C)
- pH-Range . . . . . 2–13
- Pressure . . . . . 7400 PSI (500 bar)
- Speed . . . . . 2000 FPM (10 m/sec.)
- Staining . . . . . no

### HIGH PRESSURE STABILITY

The edges of **DEPAC** STYLE 721 are constructed of KEVLAR\*) where as the bearing surface is made of pure PTFE yarn. Our special braiding method enables a perfect combination of the strongest textile yarn in the world, KEVLAR (DuPont Trademark) and the pure PTFE yarn, resulting in a packing that is particularly suited to seal extreme pressures in high pressure units, such as piston pumps, valves, reaction vessels, presses and metering pumps.

### ECONOMICAL

**DEPAC** STYLE 721 may even be considered to be the first reliable and economical replacement for V-rings made of plies of fabric or of synthetic. V-rings made to specifications are costly. With STYLE 721 inventories of V-rings are no more necessary.

### NO SWELLING

Most traditional packing rings and/or asbestos packings absorb liquid and swell. Thereby the volume of the packing increases and consequently the friction effect on the piston surface will be increased. Scoring and considerable shaft/sleeve abrasions are the results.

STYLE 721 is made of synthetic yarns, which do not only provide better lubricity characteristics but also remain stable in volume.



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## HIGH PRESSURE PACKING

**DEPAC** STYLE 721 is formulated to solve the exact sealing requirements in piston pumps, valves, presses and other applications of extreme pressure.

Most traditional packings which are chosen according to strength frequently damage because of their high friction characteristics, expensive high-grade pistons, whereas most traditional packings chosen because of their lubricity and flexibility migrate or boil out and thus result in a short service life.

The alternative packing is STYLE 721, which combines lubricity and strength, high resistance against chemical attack and a very low coefficient of friction. STYLE 721 will give exceptionally long service life in difficult applications while, at the same time will reduce shaft/sleeve wear and leakage to their absolute minimum.

APPROXIMATE DATA						
Size		Weight		Length		Reorder No.
mm	inch	kg	lb	m/kg	ft/lb	
6	1/4	1	2.2	17	25	721061
		2	4.4			721062
8	5/16	1	2.2	10	15	721081
		2	4.4			721082
10	3/8	1	2.2	6	9	721101
		2	4.4			721102
12	1/2	1	2.2	4.5	6.7	721121
		2	4.4			721122
		4	8.8			721124
14	9/16	2	4.4	3.3	5	721142
		4	8.8			721144
16	5/8	4	8.8	2.5	3.8	721164
18	3/4	4	8.8	2.2	3.3	721184
20	13/16	4	8.8	1.9	2.8	721204
22	7/8	4	8.8	1.4	2.0	721224
25	1	4	8.8	1.1	1.6	721254

Other sizes and weights on request.

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**Available through:**

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