



GARDICO INCORPORATED

4912 - 14th Avenue NW Seattle, WA 98107-5111

MECHANICAL PACKING

Shaft packing & Valve Stem packing (Compression Packing) All Styles and materials

Commonly used styles, shaft packing

TYPE	TEMP MAX, °F	SHAFT SPEED, FPM	ph RANGE
Flax with petroleum lube (7001)	200	1200	6 - 8
Synthetic fiber with lube (7002)	500	1575	4 - 10
Synthetic with PTFE lube (7003)	500	2250	3 - 12
Expanded PTFE with graphite (7004)	540	4000	0 - 14
Flexible graphite, braided (7010)	3000	4430	0 - 14
GFO ePTFE (7016)	550	4400	0 - 14

Commonly used styles, valve stem packing

TYPE	TEMP MAX, °F	PRESSURE, PSI	ph RANGE
Expanded PTFE (7101)	600	1450	0 - 14
Graphited yarn with Inconel over core (7103)	1200	2500	2 - 12

Ask us for special requirements and styles.

Call or email for quotes or more information:

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Packing is sold by the pound and so conversion is necessary to estimate the length for a given weight. The following table gives the conversion for the styles on the front page.

CROSS SECTION IN INCHES	STYLE Approximate feet per pound					
	7001	7002	7003	7004	7010	7016
1/8	114.5	124.0	70.9	93.0	NA	NA
3/16	46.5	64.7	40.2	38.2	NA	37.0
1/4	28.6	38.2	24.0	24.0	32.7	21.0
5/16	21.9	27.1	17.5	16.4	20.5	14.0
3/8	15.7	15.5	12.2	10.6	13.6	10.0
7/16	10.3	12.1	8.3	8.3	10.5	7.0
1/2	8.5	9.5	6.9	6.0	8.9	5.5
9/16	6.6	7.4	5.6	4.5	7	NA
5/8	5.4	5.6	4.4	4.0	5.1	3.6
3/4	3.9	4.2	3.0	2.7	3.3	2.6
7/8	3.0	3.1	2.3	2.1	NA	1.9
1	2.4	2.4	1.9	1.7	NA	1.5