



1414 High Temperature Non-Asbestos Valve Stem Packing

CONSTRUCTION

Style 1414 is a proprietary braid-over-core construction, using a special high temperature, Inconel reinforced fiber and a non-hardening core. The packing is impregnated with a high temperature resistant compound, and coated with fine particles of graphite to act as a surface lubricant. This style is also treated with a sacrificial material to alleviate electrolytic action.

APPLICATION / SERVICE

Style 1414 is a firm, high density, non-asbestos packing. It can handle steam, most chemicals, mild acids, and alkalis. It is excellent for use in steam turbines, high temperature motor-actuated slide valves, and in high pressure/high temperature valving in general.

SERVICE LIMITS		
Type	Description	Value
Temperature	Minimum	-
	Maximum	1200° F (650° C)
Pressure	Rotating	-
	Reciprocating	-
	Static	2500 psi (170 bar)
Shaft Speed		2500 fpm
pH		2-12