



# CHAMPION ASBESTOS FREE COMPRESSION PACKINGS



## INTRODUCTION:

Champion  is a leader in industrial sealing technologies since 1959, manufacturing and supplying a comprehensive range of engineered flange gaskets and sealing solutions. This outstanding range of products and services make Champion  India's No.1 Gasket Sealing Brand.

Sr No	CHAMPION® Style	Material Specification	Temperature		Service Recommendation	Size
			Maximum	Minimum		mm <sup>2</sup>
1	AF1000 (R/S) Heat Insulation	Champion White Dry (Round/Sq) Gland Packing	+550°C / +1022°F	-100°C / -148°F	White dry Packing from aluminosilicate yarn, which gives it good thermal insulation properties. packing for hot gases, oven, autoclaves door and manholes etc. pH 0-9.	6-100
2	AF 1094 Solvents, Acid, Alkaes and Chemicals	Champion PTFE Impregnated Gland Packing	+260°C / +500°F	-100°C / -148°F	Synthetic fibre yarn duplex braided packing impregnated with special PTFE suspension for severe caustic and other corrosive chemical, solvents, oils and petroleum by products and oxygen service. pH 2-12.	3-100
3	AF 1100 Water	Champion Graphited and Lubricated (Non Metallic) Gland Packing	+175°C / +350°F	-100°C / -148°F	Fibre Yarn impregnated with high grade graphite and Lubricated, general-purpose gland packing for medium pressure conditions Pumps.	6-100
4	AF 1200 Water, Steam, Weak Acids	Champion Graphited & Lubricated Lead Wire Reinforced Metallic Gland Packing	+225°C / +392°F	-100°C / -148°F	Self lubricated white metal lead wire reinforced fibre gland packing, specially suited for rotary shafts with peripheral speeds upto 1750 ft/min. Recommended for steam, hot water, weak acids and alkalis in low friction and greater mechanical durability applications.	6-100
5	AF 1300 Water, Steam & Oils	Champion Graphited & Lubricated Brass Wire Reinforced Metallic Gland Packing	+225°C / +437°F	-100°C / -148°F	Self lubricated brass wire reinforced fibre gland packing, specially suited for high speed rotary and reciprocating shafts even at higher temperature and pressure. Recommended for saturated and super heated steam, hot water, air, gases, oils, in steam expansion glands, rotary and reciprocating equipment.	6-100
6	AF 1800 Water, Super Heated Steam	Champion Lubricated Plaited Graphited Gland Packing (Non Metallic)	+200°C / +437°F	-100°C / -148°F	Premium non-metallic fibre lubricated and graphited braided packing for high pressure saturated super heated steam. Most popular graphited packing for pumps in general industries. Superior to Style AF1100.	6-100
7	AF 1910 (Special) Square Water, Steam, Weak Acids	Champion Graphited & Lubricated Non Metallic Gland Packing	+540°C / +1004°F	-100°C / -148°F	Special non-metallic closely braided high yarn content packing lubricated with special dry compounds. Specially recommended for high pressure super-heated steam services for valve glands, gauge glass fittings, turbines, boilers and similar applications. The highest performance grade of Non Metallic Graphited Packings.	3-100
8	AF 1916 (SS Wire) Square Water, Steam & Oils	Champion Graphited & Lubricated (SS Wire) Metallic Gland Packing	+650°C / +1200°F (Steam)	-100°C / -148°F	Special metallic closely braided high yarn content packing suitably lubricated with special dry compounds and reinforced with SS wire. This packing is an ideal choice for high temperature valve application and is suitable for service with steam, butane and propane gases, oil vapour, furnace oil etc.	3-100

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