

# Garlock Compression Packing

## Overview about the sample case

Style	Base information	Application	feature 1) T in C°, P in bar, V in m/s
1303-DRY	dry graphite Packing with Inconel meshing	steam valve and used as bushings	T = - 240 - 455 (650) P = 310 PH 0 - 14
2091	dry graphite packing with stainless steel wire	general valve packing high temperature and pressure	T = - 240 - 455 (650) P = 350 PH 0 - 14
Packmaster 6	PTFE - Graphite Packing	rotary movement like pumps and agitator application	T = - 130 - 280 P = 20 v = 15 PH 0 - 14
1300-E	Pure graphite packing	Pumps, mixure, valve and etc.	T = - 200 - 455 (650) P = 173 / 20 v = 15 PH 0 - 14
1333-G	flexible graphite with graphite fiber yrans	pumps, valve agitators in strong acids, alkalis, gas oil ect.	T = - 200 - 455 (650) P = 275 / 34 v = 23 PH 0 - 14
1303-FEP	high quality graphite with inconel meshing and PTFE impregnated	valve in high service of pressure and tightness TA- Luft, API 622, ISO 15848-1	T = - 240 - 455 (650) P = 310 PH 0 - 14
98	graphite with carbon strength	general one for a wide range of application and all kind of movements	T = - 200 - 455 (650) P = 173 / 35 v = 20 PH 0 - 14
5200	Aramid fiber packing	very good in abrasive application	T = - 250 - 260 P = 35 v = 20 PH 2 - 12
8921-K	synthetic packing with aramid corner and PTFE impregnation	good in abrasive application and soft to the shaft	T = - 110 - 280 P = 175 / 35 v = 12 PH 0 - 12
5888 / 5906	pure PTFE packing without lubrication	5888 very good in chemical (TA-LUFT) 5906 best in Food and Pharma (EC 1935)	T = - 270 - 260 P = 175 / 20 v = 5 PH 0 - 14
5904	pure PTFE packing with mineral oil lubricated	pumps in food application (EC 1935)	T = - 270 - 260 P = 20 v = 8 PH 0 - 14
5882	packing with a graphite core and PTFE outer braid	combines the stability of the graphite with the low friction of the PTFE control valves	T = - 200 - 288 P = 242 PH 0 - 14
5889	pure PTFE packing with mineral oil lubricated	pumps in chemical industries	T = - 270 - 260 P = 20 v = 8 PH 0 - 14
1925	syntectic packing impregnated with PTFE	can use in a wide range of application, including abrasive and aggressive media	T = - 270 - 260 P = 200 / 20 v = 12 PH 1 - 13

1) Depending on product and application details.

Note:  
Properties/applications shown throughout this brochure are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult Garlock. Failure to select the proper sealing products could result in property damage and/or serious personal injury. Performance data published in this brochure has been developed from field testing, customer field reports and/or in-house testing. While the utmost care has been used in compiling this brochure, we assume no responsibility for errors. Specifications subject to change without notice. This edition cancels all previous issues. Subject to change without notice GARLOCK is a registered trademark for packings, seals, gaskets, and other products of Garlock.  
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