



# ITT

Commercial Water

# Goulds Pumps

## G&L Series Technical Data Section 10

### MECHANICAL SEAL APPLICATION GUIDE FOR END SUCTION PUMPS

Rotary	Stationary	Elastomer	Service
Carbon	Ceramic	BUNA	General, Clean Water to 200° F (Non-Fluctuating Temperature)
Carbon	Ceramic	Viton	Mild Chemicals, Petroleum (Non-Fluctuating Temperature)
Carbon	Ceramic	EPR	Mild Caustic (Non-Fluctuating Temperature)
Carbon	Ni-Resist	EPR	Hot Water, Boiler Feed to 250° F and Mild Caustic
Carbon	Silicon Carbide	Viton	Glycol, Mild Chemicals and Mild Abrasive to 250° F
Carbon	Silicon Carbide	EPR	Boiler Feed, High Temperature to 250° F, Mild Caustic and Glycol
Silicon Carbide	Silicon Carbide	EPR	Boiler Feed with Abrasives Present, High Temperature to 250° F
Silicon Carbide	Silicon Carbide	Viton	Ozone, Abrasives, Chemicals, Carbon Free

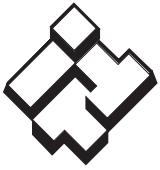
1. The above data is a general use guide only. For pump temperature limits see product literature and for specific chemical, concentration and temperature compatibility please contact the factory.
2. All combinations are not available in every product. Please consult your catalog for specific availability.
3. Applications apply only to mechanical seals supplied by Goulds Pumps WTGNA.



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