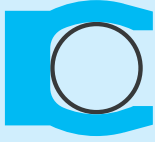






Spring Energiser Materials

The metallic spring and elastomeric energisers available with OmniSeal seals are listed in the chart below. Because of the almost infinite variety

of fluidmedia that may be encountered by the seals, no attempt is made to make specific recommendations. The various stainless steels listed are

compatible with most fluids. If you are in doubt about media compatibility, contact our Technical Support. (See inside back cover).

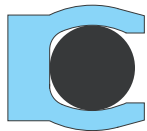
* Optional all sizes. Please contact Seals Technical Support		OmniSeal 103A	OmniSeal 400A	OmniSeal APS	OmniSeal RP II	OmniSeal RACO 1100A
						
Code No.	Description	Page 16	Page 18	Page 20	Page 22	Page 24
01	301 Stainless Steel		Standard		Standard	Standard
02	Inconel® 718					*
04	304 Stainless Steel		*			
05	Elgiloy®	*	*			
06	316 Stainless Steel	*	*	*		
07	17/7 PH Stainless Steel	Standard				
08	Hastelloy® C276		*			
09	302 Stainless Steel			Standard		

Note: Other metallic spring energisers are available. For information regarding design requirements, specific seal designs, unique applications, additional data specifications contact: Technical Support, see inside back cover for complete information.
Elgiloy® is a registered trademark of the Elgiloy Comp.
Hastelloy® is a registered trademark of the Haynes Int. Comp.

Optional Energisers

Elastomer Energisers

OmniSeal 103A seals may be ordered with optional elastomeric O-Ring energisers in place of the metallic spring. A wide variety of elastomers such as OmniFlex, nitrile, FKM and silicone are available. Contact our Technical Support for more information.



RTV Silicone Filled

The OmniSeal 400A can be supplied with an FDA-approved grade of RTV silicone filled into the spring cavity. The elastomer ensures that no contaminants can become trapped in the spring cavity, allowing the seal to be used in food processing and clean-in place applications. Other materials are available; contact our Technical Support for individual applications.

