

GAS/CHEMICAL MEDIA	EPDM	FKM - VITON	NBR - BUNA-N	PTFE - TEFLON
ACID	Excellent/Good	Good	Good/Poor	Excellent
AIR	Excellent	Excellent	Excellent	Excellent
ALKALI	Excellent/Good	Good/Poor	Good/Poor	Excellent
PETROLEUM OIL	Poor	Excellent	Excellent/Good	Excellent
WATER	Excellent	Excellent	Excellent/Good	Excellent
RESISTANCE OF ELASTOMER:				
Excellent   Excellent/Good   Good   Good/Poor   Poor				

**Note:** If you have a chemical type not listed above, you may consult our **Technical Resources** website category for a more thorough chart:

**Media Compatibility Guide - Metal Valves**

**Media Compatibility Guide - PVC Valves**

If unclear on the resistance of a seal to your particular media type, consult the maker of the liquid or gas in question for their expert opinion on its acceptability for use with these common elastomers.

**WARNING:** This chart indicates the suitability of various elastomers for use with fluids to be conveyed. It should be used only as a guide for the selection of valve materials. Many conditions can affect the material choices, including, but not limited to; pressure, temperature, chemical mix, material compounding and environment. The user through its own analysis and testing is solely responsible for making the final selection. Therefore, Valworx does not warrant (neither express or implied) that the information in this chart is accurate or complete or that any material is suitable for any specific purpose.